

<b>Building data</b>				DIN EN 12831 - detailed process			
<b>Description</b>							
Building number		001					
Building name		AoRa Center_Mount Vernon West					
<b>Parameters</b>							
Building/air tightness of building shell <input checked="" type="checkbox"/> Category Ia (according to EnEV with room ventilation system) <input type="checkbox"/> Category Ib (according to EnEV without room ventilation system) <input type="checkbox"/> Category II (with medium tightness) <input type="checkbox"/> Category III (with little tightness) <input type="checkbox"/> Category IV (with high permeability)				Building location <input type="checkbox"/> Good screen <input checked="" type="checkbox"/> Moderate screen <input type="checkbox"/> No screen			
Building dimensions/storage capacity <input type="checkbox"/> Light <input checked="" type="checkbox"/> Moderately heavy/heavy				Relative values C <sub>effective</sub> 50 Wh/(m³K) H <sub>Abs</sub> 0,11 W/K      τ 223 h			
* Only fill in if an outside temperature correction is to be made and/or reheating outputs are intended. Fixed according to 3.6.4 supplement or value from calculation procedure according to EnEV(WSchV) or precise calculation.							
<b>Temperatures</b>							
Outside temperature		θ <sub>a</sub>	-14 °C	Annual average outside temperature		θ <sub>ME</sub>	13,8 °C
Outside temperature correction		Δθ <sub>a</sub>	3 K	Inside temperature according to			
Nominal outside temperature		θ <sub>e</sub>	-10,5 °C	<input checked="" type="checkbox"/> Regulation <input type="checkbox"/> Technical project description			
<b>Geometry</b>							
Width	b <sub>bdg</sub>	144,49 m	No. of storeys	N	21		
Length	l <sub>bdg</sub>	72,27 m	Height	h <sub>bdg</sub>	69 m		
Ground area	A <sub>bdg</sub>	10442,0 m²					
<b>Earth contact</b>							
Depth of floor slab	* z	9 m	Groundwater depth	T	2,00 m		
Perimetre of the floor slab	* P	433,51 m	Period. fluctuation factor	f <sub>g1</sub>	1,45		
Parameter-B'	* B'	48,17 m	Groundwater influence factor	G <sub>W</sub>	1,15		
* values may deviate room by room							
<b>Ventilation</b>							
Air tightness of building envelope				n <sub>50</sub>	1,5 h <sup>-1</sup>		
Simultaneously effective ventilation heat share				ζ <sub>V</sub>	0,5		
Heat provision efficiency (heat recovery system, manufacture's specification or limit value)				η <sub>HeatRecoverySystem</sub>	0,00		
<b>Auxiliary heating achievement</b>							
<input type="checkbox"/> No calculation <input type="checkbox"/> Calculation on basis of usage profile				<input checked="" type="checkbox"/> Calculation on basis of temperature drop			
Lowering phase	t <sub>abs</sub>	h	Inner temperature drop	θ <sub>RH</sub>	0,0 K		
Reheat time	t <sub>RH</sub>	h	Lowering phase	t <sub>abs</sub>	0,0 h		
Air change <sub>(in lowering phase)</sub>	n <sub>Abs</sub>	h <sup>-1</sup>	Reheat time	t <sub>RH</sub>	0,0 h		
			Air change <sub>(in lowering phase)</sub>	n <sub>Abs</sub>	0,10 h <sup>-1</sup>		
			Reheating factor	f <sub>RH</sub>	W/m²		

Room design conditions						DIN EN 12831 - detailed process			
No.-Bldg	Building	No.-FL	Storey	No.-R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	-2	-2 Parking Garage	-2 LowerFloor	Garage	10	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	-1	-1 Cellar	-1 LowerFloor	Cellar	10	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	-1	-1 Cellar	-1 LowerFloor	Garage	10	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	0	1st Floor Retail	1st Floor	Retail	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	0	1st Floor Retail	1st Floor	Garage	10	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	1	2nd Floor Retail	0 Floor	Room	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	1	2nd Floor Retail	2nd Floor	Garage	10	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	2	3rd Floor Retail	0 Floor	Room	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Stairs 2	19	0,5	0,0	
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bedroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0

**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bedroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Stairs 1	19	0,5	0,0	
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 14	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Electrical Room	15	0,5	0,0	
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Storage Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 11	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

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No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Stairs 2	19	0,5	0,0	
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bedroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bedroom 5	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

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No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Stairs 1	19	0,5	0,0	
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0

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No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Electrical Room	15	0,5	0,0	
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Storage Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Stairs 2	19	0,5	0,0	
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bedroom 12	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bedroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Stairs 1	19	0,5	0,0	



# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Electrical Room	15	0,5	0,0	
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Storage Room 7	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	3	4th Floor Retail	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Stairs 2	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bedroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Storage Room 6	22	0,5	0,0	0,0

**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bedroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Stairs 1	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 6	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Electrical Room	13	0,5	0,0	
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Storage Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Stairs 2	18	0,5	0,0	

**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bedroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bedroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 12	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Stairs 1	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Electrical Room	13	0,5	0,0	
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Storage Room 4	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Storage Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Stairs 2	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bedroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Changing Room 2	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bedroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Stairs 1	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Changing Room 8	22	0,5	0,0	0,0



**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Electrical Room	13	0,5	0,0	
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Storage Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Bedroom 3	22	0,5	0,0	0,0

**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	4	5th Floor	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Stairs 2	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bedroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 3	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bedroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Stairs 1	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Storage Room 9	22	0,5	0,0	0,0

**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Electrical Room	12	0,5	0,0	
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Storage Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Stairs 2	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Studio 5	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bedroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bedroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 10	22	0,5	0,0	0,0

**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Stairs 1	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Electrical Room	12	0,5	0,0	
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0

**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Storage Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Stairs 2	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bedroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 8	22	0,5	0,0	0,0

**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bedroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Stairs 1	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Storage Room 3	22	0,5	0,0	0,0



**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Electrical Room	12	0,5	0,0	
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Storage Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	5	6th Floor	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 2	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Stairs 2	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bedroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bedroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Studio 4	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Stairs 1	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0

**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Electrical Room	12	0,5	0,0	
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Storage Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Stairs 2	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bedroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Studio 1	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bedroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Stairs 1	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bedroom 4	22	0,5	0,0	0,0

**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Electrical Room	12	0,5	0,0	
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Storage Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Stairs 2	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bedroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bedroom 13	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bedroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Stairs 1	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 9	22	0,5	0,0	0,0



**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Electrical Room	12	0,5	0,0	
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Storage Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	6	7th Floor	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Stairs 2	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Storage Room 2	22	0,5	0,0	0,0

**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bedroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bedroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Studio 2	22	0,5	0,0	0,0

**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Stairs 1	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Electrical Room	12	0,5	0,0	
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bedroom 10	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Storage Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Stairs 2	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bedroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 5	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bedroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Stairs 1	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Elevator 2	18	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Electrical Room	12	0,5	0,0	
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Storage Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Changing Room 6	22	0,5	0,0	0,0

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03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Stairs 2	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bedroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0

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No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bedroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Stairs 1	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 15	22	0,5	0,0	0,0



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No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Electrical Room	12	0,5	0,0	
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Storage Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	7	8th Floor	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Stairs 2	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Changing Room 11	22	0,5	0,0	0,0

**Heating load, DIN EN 12831**  
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03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bedroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bedroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 7	22	0,5	0,0	0,0

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No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Stairs 1	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Electrical Room	12	0,5	0,0	
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Storage Room 5	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

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No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Storage Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Stairs 2	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bedroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bedroom 14	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bedroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Stairs 1	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bedroom 16	22	0,5	0,0	0,0

**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Electrical Room	12	0,5	0,0	
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Storage Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Changing Room 7	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Stairs 2	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bedroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bedroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bedroom 17	22	0,5	0,0	0,0

**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Stairs 1	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Changing Room 4	22	0,5	0,0	0,0



# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Electrical Room	12	0,5	0,0	
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Storage Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	8	9th Floor	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Stairs 2	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bedroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 13	22	0,5	0,0	0,0

**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bedroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Stairs 1	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bedroom 15	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Electrical Room	12	0,5	0,0	
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Storage Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Changing Room 3	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Stairs 2	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bedroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0

**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bedroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Stairs 1	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Changing Room 12	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Electrical Room	12	0,5	0,0	
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Storage Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Stairs 2	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Corridor	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bedroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bedroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bedroom 11	22	0,5	0,0	0,0

**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Stairs 1	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Electrical Room	12	0,5	0,0	
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Changing Room9	22	0,5	0,0	0,0



**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Storage Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	9	10th Floor	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Stairs 2	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bedroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0

**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bedroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Stairs 1	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 14	22	0,5	0,0	0,0

**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Electrical Room	12	0,5	0,0	
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Storage Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 11	22	0,5	0,0	0,0

**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Stairs 2	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bedroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bedroom 5	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Stairs 1	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0

**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Electrical Room	12	0,5	0,0	
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Storage Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Stairs 2	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bedroom 12	22	0,5	0,0	0,0

**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bedroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Stairs 1	18	0,5	0,0	

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Electrical Room	12	0,5	0,0	
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Storage Room 7	22	0,5	0,0	0,0



**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	10	11th Floor	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Stairs 2	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bedroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Elevator 3	18	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bedroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Stairs 1	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bedroom 7	22	0,5	0,0	0,0

No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Electrical Room	12	0,5	0,0	
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Storage Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Stairs 2	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bedroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bedroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 4	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Stairs 1	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Electrical Room	12	0,5	0,0	

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Storage Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Stairs 2	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bedroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 13	22	0,5	0,0	0,0

**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bedroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Stairs 1	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bedroom 15	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Electrical Room	12	0,5	0,0	
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Storage Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Changing Room 3	22	0,5	0,0	0,0



# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	11	12th Floor	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Stairs 2	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bedroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0

**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bedroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Stairs 1	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Changing Room 12	22	0,5	0,0	0,0

**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Electrical Room	12	0,5	0,0	
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Storage Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Stairs 2	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Corridor	22	0,5	0,0	0,0

**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bedroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bedroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bedroom 11	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Stairs 1	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Electrical Room	12	0,5	0,0	
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Changing Room9	22	0,5	0,0	0,0

**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Storage Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Stairs 2	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bedroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bedroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Stairs 1	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 14	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Electrical Room	12	0,5	0,0	
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Storage Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	12	13th Floor	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 11	22	0,5	0,0	0,0



# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Stairs 2	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bedroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bedroom 5	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Stairs 1	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Electrical Room	12	0,5	0,0	
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Storage Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Stairs 2	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bedroom 12	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bedroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Stairs 1	18	0,5	0,0	

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Electrical Room	12	0,5	0,0	
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Storage Room 7	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Stairs 2	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bedroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Storage Room 6	22	0,5	0,0	0,0

**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bedroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Stairs 1	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 6	22	0,5	0,0	0,0

**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Electrical Room	12	0,5	0,0	
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Storage Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	13	14th Floor	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Stairs 2	18	0,5	0,0	



# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bedroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bedroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 12	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Stairs 1	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Electrical Room	12	0,5	0,0	
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Storage Room 4	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Storage Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Stairs 2	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bedroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Changing Room 2	22	0,5	0,0	0,0

**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bedroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Stairs 1	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Changing Room 8	22	0,5	0,0	0,0

**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Electrical Room	12	0,5	0,0	
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Storage Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bedroom 3	22	0,5	0,0	0,0

**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Stairs 2	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bedroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 3	22	0,5	0,0	0,0

**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bedroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Stairs 1	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Storage Room 9	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Electrical Room	12	0,5	0,0	
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Storage Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	14	15th Floor	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Stairs 2	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Studio 5	22	0,5	0,0	0,0



**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bedroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bedroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 10	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Stairs 1	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Electrical Room	12	0,5	0,0	
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0

**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Storage Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Stairs 2	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bedroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 8	22	0,5	0,0	0,0

**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bedroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Stairs 1	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Storage Room 3	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Electrical Room	12	0,5	0,0	
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Storage Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 2	22	0,5	0,0	0,0

**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Stairs 2	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bedroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bedroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Studio 4	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Stairs 1	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0

**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Electrical Room	12	0,5	0,0	
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Storage Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	15	16th Floor	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Stairs 2	17	0,5	0,0	
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bedroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Studio 1	22	0,5	0,0	0,0



**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bedroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Stairs 1	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bedroom 4	22	0,5	0,0	0,0

**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Electrical Room	11	0,5	0,0	
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Storage Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Stairs 2	17	0,5	0,0	
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Storage Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bedroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bedroom 13	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bedroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Studio 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Stairs 1	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 9	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Electrical Room	11	0,5	0,0	
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bedroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Storage Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Changing Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	L.R. / D.R. 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Stairs 2	17	0,5	0,0	
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Storage Room 2	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Corridor	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Studio 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Changing Room 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	L.R. / D.R. 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bedroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Studio 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Storage Room 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Changing Room 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	L.R. / D.R. 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	L.R. / D.R. 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bedroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Storage Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bedroom 13	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Changing Room 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	L.R. / D.R. 2	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Changing Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bedroom 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Studio 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bedroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Studio 2	22	0,5	0,0	0,0

**Heating load, DIN EN 12831**  
**24007-3 Mount Vernon new Windows with gap**

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	L.R. / D.R. 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bedroom 11	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bedroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Stairs 1	18	0,5	0,0	
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bedroom 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Storage Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bedroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Changing Room 8	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 14	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Storage Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bedroom 16	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bedroom 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	L.R. / D.R. 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Changing Room 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Storage Room 9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 15	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Studio 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	L.R. / D.R. 12	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	L.R. / D.R. 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Changing Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Electrical Room	11	0,5	0,0	
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Storage Room 4	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bedroom 10	22	0,5	0,0	0,0

# Heating load, DIN EN 12831

## 24007-3 Mount Vernon new Windows with gap

03.02.2025



No.Bldg	Building	No.FL	Storey	No.R	Room	$\theta_{int}$ °C	$n_{Min}$ 1/h	$t_{abs}$ h	$t_{RH}$ h
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Elevator Lobby	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Changing Room9	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	L.R. / D.R. 10	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Storage Room 5	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bathroom 17	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Storage Room 7	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	L.R. / D.R. 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	L.R. / D.R. 1	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Changing Room 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Bedroom 3	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Changing Room 6	22	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	16	17th Floor	4th Fl.	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	17	18th Floor	18th Floor	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	17	18th Floor	18th Floor	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	17	18th Floor	18th Floor	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	17	18th Floor	18th Floor	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	17	18th Floor	18th Floor	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	17	18th Floor	18th Floor	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	17	18th Floor	18th Floor	Rooftop	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	17	18th Floor	18th Floor	Rooftop	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	17	18th Floor	18th Floor	Rooftop	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	17	18th Floor	18th Floor	Elevator 1	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	17	18th Floor	18th Floor	Elevator 3	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	17	18th Floor	18th Floor	Elevator 2	18	0,5	0,0	0,0
001	AoRa Center_Mount Vernon West	18	Elevator MR	Elevator Rooftop	EMR	3	0,5	0,0	
001	AoRa Center_Mount Vernon West	18	Elevator MR	Elevator Rooftop	EMR	3	0,5	0,0	
001	AoRa Center_Mount Vernon West	18	Elevator MR	Elevator Rooftop	EMR	3	0,5	0,0	



Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

-2 -2 Parking Garage												
$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
-2 LowerFloor Garage												
10	4171,2	24192,9	-3310	-3310	84312	0	0	0	81003	0	81003	19,4
	<b>4171,2</b>	<b>24192,9</b>							<b>81003</b>	<b>0</b>	<b>81003</b>	
-1 -1 Cellar												
$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
-1 LowerFloor Garage												
10	4178,4	11699,4	-259	-259	40772	0	0	0	40513	0	40513	9,7
-1 LowerFloor Cellar												
10	6105,3	17094,8	8266	-74077	59575	0	0	0	-14502	0	-14502	-2,4
	<b>10283,7</b>	<b>28794,2</b>							<b>26011</b>	<b>0</b>	<b>26011</b>	
0 1st Floor Retail												
$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
1st Floor Garage												
10	4178,4	15877,8	10504	7512	55334	9960	0	0	62846	0	62846	15,0
1st Floor Retail												
22	6105,3	23200,1	30056	119612	128181	23072	0	0	247792	0	247792	40,6
	<b>10283,7</b>	<b>39077,9</b>							<b>310638</b>	<b>0</b>	<b>310638</b>	
1 2nd Floor Retail												
$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
0 Floor Room												
22	6105,3	23200,1	30056	33196	128181	23072	0	0	161376	0	161376	26,4
2nd Floor Garage												
10	4178,4	15877,8	10504	-48994	55334	9960	0	0	6340	0	6340	1,5
	<b>10283,7</b>	<b>39077,9</b>							<b>167716</b>	<b>0</b>	<b>167716</b>	
2 3rd Floor Retail												
$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
0 Floor Room												
22	10312,3	39186,8	256584	316259	216507	38971	0	0	532766	0	532766	51,7
	<b>10312,3</b>	<b>39186,8</b>							<b>532766</b>	<b>0</b>	<b>532766</b>	
3 4th Floor Retail												

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Elevator 1												
18	7,2	20,3	316	233	98	13	0	0	331	0	331	45,8
4th Fl. Changing Room 6												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 3												
22	17,4	48,6	316	316	269	37	0	0	584	0	584	33,7
4th Fl. Changing Room 3												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	256	256	229	31	0	0	484	0	484	32,8
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	261	261	1031	141	0	0	1292	0	1292	19,4
4th Fl. Storage Room 7												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 17												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Storage Room 5												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	299	299	754	103	0	0	1053	0	1053	21,6
4th Fl. Changing Room9												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. Elevator Lobby												
22	23,7	66,4	239	346	367	50	0	0	713	0	713	30,1
4th Fl. Bedroom 10												
22	12,2	34,2	260	260	189	26	0	0	449	0	449	36,8
4th Fl. Storage Room 4												
22	1,8	5,0	0	0	28	0	0	0	28	0	28	15,5
4th Fl. Electrical Room												
15	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	259	259	1011	138	0	0	1270	0	1270	19,4
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	692	692	719	98	0	0	1411	0	1411	30,4
4th Fl. Studio 3												
22	59,2	165,7	380	380	916	125	0	0	1296	0	1296	21,9
4th Fl. Bathroom 15												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Storage Room 9												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Changing Room 12												
22	7,0	19,6	0	0	108	0	0	0	108	0	108	15,5
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	306	306	1031	141	0	0	1337	0	1337	20,1
4th Fl. Bathroom 9												
22	6,9	19,3	0	0	107	0	0	0	107	0	107	15,5
4th Fl. Bathroom 6												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 7												
22	14,2	39,9	306	306	220	30	0	0	527	0	527	37,0
4th Fl. Bedroom 16												
22	17,1	47,8	248	248	264	36	0	0	512	0	512	30,0
4th Fl. Storage Room 3												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 14												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 1												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Elevator 2												
18	6,6	18,4	265	195	89	12	0	0	284	0	284	43,3
4th Fl. Changing Room 8												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 15												
22	11,9	33,2	249	249	184	25	0	0	433	0	433	36,4
4th Fl. Storage Room 8												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bedroom 4												
22	11,8	33,2	258	258	183	25	0	0	441	0	441	37,3
4th Fl. Stairs 1												
19	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	260	260	189	26	0	0	449	0	449	36,8
4th Fl. Bathroom 7												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 10												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 11												
22	12,2	34,2	260	260	189	26	0	0	449	0	449	36,8

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	297	297	749	102	0	0	1046	0	1046	21,6
4th Fl. Studio 2												
22	53,2	148,9	373	373	822	112	0	0	1195	0	1195	22,5
4th Fl. Bathroom 12												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 4												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 17												
22	15,8	44,4	820	820	245	50	0	0	1066	0	1066	67,3
4th Fl. Studio 4												
22	74,9	209,8	1702	1702	1159	238	0	0	2861	0	2861	38,2
4th Fl. Bedroom 5												
22	12,2	34,2	260	260	189	26	0	0	449	0	449	36,8
4th Fl. Changing Room 5												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	0	0	753	0	0	0	753	0	753	15,5
4th Fl. Bathroom 3												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	262	262	1022	140	0	0	1283	0	1283	19,4
4th Fl. Changing Room 10												
22	5,6	15,8	0	0	87	0	0	0	87	0	87	15,5
4th Fl. Bedroom 13												
22	11,8	33,2	258	258	183	25	0	0	441	0	441	37,3
4th Fl. Storage Room 6												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Elevator 3												
18	6,8	18,9	332	255	92	13	0	0	347	0	347	51,3
4th Fl. Bedroom 14												
22	12,0	33,5	250	250	185	25	0	0	435	0	435	36,3
4th Fl. Bathroom 8												
22	8,6	24,1	19	19	133	0	0	0	152	0	152	17,6
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	301	301	705	96	0	0	1006	0	1006	22,1
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	259	259	1011	138	0	0	1270	0	1270	19,4
4th Fl. Bathroom 5												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Changing Room 2												
22	6,9	19,2	0	0	106	0	0	0	106	0	106	15,5
4th Fl. Bathroom 13												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 1												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Studio 1												
22	87,8	246,0	1764	1764	1359	279	0	0	3122	0	3122	35,5
4th Fl. Bedroom 12												
22	12,2	34,2	260	260	189	26	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	262	262	1022	140	0	0	1283	0	1283	19,4
4th Fl. Changing Room 11												
22	5,6	15,6	0	0	86	0	0	0	86	0	86	15,5
4th Fl. Studio 5												
22	59,2	165,7	380	380	916	125	0	0	1296	0	1296	21,9
4th Fl. Corridor												
22	122,8	344,0	101	101	1900	0	0	0	2001	0	2001	16,3
4th Fl. Bathroom 16												
22	9,0	25,2	0	0	139	0	0	0	139	0	139	15,5
4th Fl. Storage Room 2												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Stairs 2												
19	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	261	261	1031	141	0	0	1292	0	1292	19,4
4th Fl. Changing Room 7												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bathroom 2												
22	9,1	25,3	0	0	140	0	0	0	140	0	140	15,5
4th Fl. Bathroom 11												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Elevator 1												
18	7,2	20,3	316	233	98	13	0	0	331	0	331	45,8
4th Fl. Changing Room 6												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 3												
22	17,4	48,6	316	316	269	37	0	0	584	0	584	33,7
4th Fl. Changing Room 3												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	256	256	229	31	0	0	484	0	484	32,8
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	261	261	1031	141	0	0	1292	0	1292	19,4
4th Fl. Storage Room 7												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 17												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Storage Room 5												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	299	299	754	103	0	0	1053	0	1053	21,6
4th Fl. Changing Room9												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. Elevator Lobby												
22	23,7	66,4	239	346	367	50	0	0	713	0	713	30,1
4th Fl. Bedroom 10												
22	12,2	34,2	260	260	189	26	0	0	449	0	449	36,8
4th Fl. Storage Room 4												
22	1,8	5,0	0	0	28	0	0	0	28	0	28	15,5
4th Fl. Electrical Room												
15	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	259	259	1011	138	0	0	1270	0	1270	19,4
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	692	692	719	98	0	0	1411	0	1411	30,4
4th Fl. Studio 3												
22	59,2	165,7	380	380	916	125	0	0	1296	0	1296	21,9
4th Fl. Bathroom 15												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 9												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Changing Room 12												
22	7,0	19,6	0	0	108	0	0	0	108	0	108	15,5
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	306	306	1031	141	0	0	1337	0	1337	20,1
4th Fl. Bathroom 9												
22	6,9	19,3	0	0	107	0	0	0	107	0	107	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 6												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 7												
22	14,2	39,9	306	306	220	30	0	0	527	0	527	37,0
4th Fl. Bedroom 16												
22	17,1	47,8	248	248	264	36	0	0	512	0	512	30,0
4th Fl. Storage Room 3												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 14												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 1												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Elevator 2												
18	6,6	18,4	265	195	89	12	0	0	284	0	284	43,3
4th Fl. Changing Room 8												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 15												
22	11,9	33,2	249	249	184	25	0	0	433	0	433	36,4
4th Fl. Storage Room 8												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bedroom 4												
22	11,8	33,2	258	258	183	25	0	0	441	0	441	37,3
4th Fl. Stairs 1												
19	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	260	260	189	26	0	0	449	0	449	36,8
4th Fl. Bathroom 7												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 10												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 11												
22	12,2	34,2	260	260	189	26	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	297	297	749	102	0	0	1046	0	1046	21,6
4th Fl. Studio 2												
22	53,2	148,9	373	373	822	112	0	0	1195	0	1195	22,5
4th Fl. Bathroom 12												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 4												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bedroom 17												
22	15,8	44,4	820	820	245	50	0	0	1066	0	1066	67,3
4th Fl. Studio 4												
22	74,9	209,8	1702	1702	1159	238	0	0	2861	0	2861	38,2
4th Fl. Bedroom 5												
22	12,2	34,2	260	260	189	26	0	0	449	0	449	36,8
4th Fl. Changing Room 5												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	0	0	753	0	0	0	753	0	753	15,5
4th Fl. Bathroom 3												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	262	262	1022	140	0	0	1283	0	1283	19,4
4th Fl. Changing Room 10												
22	5,6	15,8	0	0	87	0	0	0	87	0	87	15,5
4th Fl. Bedroom 13												
22	11,8	33,2	258	258	183	25	0	0	441	0	441	37,3
4th Fl. Storage Room 6												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Elevator 3												
18	6,8	18,9	332	255	92	13	0	0	347	0	347	51,3
4th Fl. Bedroom 14												
22	12,0	33,5	250	250	185	25	0	0	435	0	435	36,3
4th Fl. Bathroom 8												
22	8,6	24,1	19	19	133	0	0	0	152	0	152	17,6
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	301	301	705	96	0	0	1006	0	1006	22,1
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	259	259	1011	138	0	0	1270	0	1270	19,4
4th Fl. Bathroom 5												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Changing Room 2												
22	6,9	19,2	0	0	106	0	0	0	106	0	106	15,5
4th Fl. Bathroom 13												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 1												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Studio 1												
22	87,8	246,0	1764	1764	1359	279	0	0	3122	0	3122	35,5



Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bedroom 12												
22	12,2	34,2	260	260	189	26	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	262	262	1022	140	0	0	1283	0	1283	19,4
4th Fl. Changing Room 11												
22	5,6	15,6	0	0	86	0	0	0	86	0	86	15,5
4th Fl. Studio 5												
22	59,2	165,7	380	380	916	125	0	0	1296	0	1296	21,9
4th Fl. Corridor												
22	122,8	344,0	101	101	1900	0	0	0	2001	0	2001	16,3
4th Fl. Bathroom 16												
22	9,0	25,2	0	0	139	0	0	0	139	0	139	15,5
4th Fl. Storage Room 2												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Stairs 2												
19	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	261	261	1031	141	0	0	1292	0	1292	19,4
4th Fl. Changing Room 7												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bathroom 2												
22	9,1	25,3	0	0	140	0	0	0	140	0	140	15,5
4th Fl. Bathroom 11												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Elevator 1												
18	7,2	20,3	316	233	98	13	0	0	331	0	331	45,8
4th Fl. Changing Room 6												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 3												
22	17,4	48,6	316	316	269	37	0	0	584	0	584	33,7
4th Fl. Changing Room 3												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	256	256	229	31	0	0	484	0	484	32,8
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	261	261	1031	141	0	0	1292	0	1292	19,4
4th Fl. Storage Room 7												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 17												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Storage Room 5												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	299	299	754	103	0	0	1053	0	1053	21,6
4th Fl. Changing Room9												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. Elevator Lobby												
22	23,7	66,4	239	346	367	50	0	0	713	0	713	30,1
4th Fl. Bedroom 10												
22	12,2	34,2	260	260	189	26	0	0	449	0	449	36,8
4th Fl. Storage Room 4												
22	1,8	5,0	0	0	28	0	0	0	28	0	28	15,5
4th Fl. Electrical Room												
15	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	259	259	1011	138	0	0	1270	0	1270	19,4
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	692	692	719	98	0	0	1411	0	1411	30,4
4th Fl. Studio 3												
22	59,2	165,7	380	380	916	125	0	0	1296	0	1296	21,9
4th Fl. Bathroom 15												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 9												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Changing Room 12												
22	7,0	19,6	0	0	108	0	0	0	108	0	108	15,5
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	306	306	1031	141	0	0	1337	0	1337	20,1
4th Fl. Bathroom 9												
22	6,9	19,3	0	0	107	0	0	0	107	0	107	15,5
4th Fl. Bathroom 6												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 7												
22	14,2	39,9	306	306	220	30	0	0	527	0	527	37,0
4th Fl. Bedroom 16												
22	17,1	47,8	248	248	264	36	0	0	512	0	512	30,0
4th Fl. Storage Room 3												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 14												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 1												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Elevator 2												
18	6,6	18,4	265	195	89	12	0	0	284	0	284	43,3
4th Fl. Changing Room 8												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 15												
22	11,9	33,2	249	249	184	25	0	0	433	0	433	36,4
4th Fl. Storage Room 8												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bedroom 4												
22	11,8	33,2	258	258	183	25	0	0	441	0	441	37,3
4th Fl. Stairs 1												
19	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	260	260	189	26	0	0	449	0	449	36,8
4th Fl. Bathroom 7												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 10												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 11												
22	12,2	34,2	260	260	189	26	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	297	297	749	102	0	0	1046	0	1046	21,6
4th Fl. Studio 2												
22	53,2	148,9	373	373	822	112	0	0	1195	0	1195	22,5
4th Fl. Bathroom 12												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 4												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 17												
22	15,8	44,4	820	820	245	50	0	0	1066	0	1066	67,3
4th Fl. Studio 4												
22	74,9	209,8	1702	1702	1159	238	0	0	2861	0	2861	38,2
4th Fl. Bedroom 5												
22	12,2	34,2	260	260	189	26	0	0	449	0	449	36,8
4th Fl. Changing Room 5												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	0	0	753	0	0	0	753	0	753	15,5
4th Fl. Bathroom 3												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	262	262	1022	140	0	0	1283	0	1283	19,4
4th Fl. Changing Room 10												
22	5,6	15,8	0	0	87	0	0	0	87	0	87	15,5
4th Fl. Bedroom 13												
22	11,8	33,2	258	258	183	25	0	0	441	0	441	37,3
4th Fl. Storage Room 6												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Elevator 3												
18	6,8	18,9	332	255	92	13	0	0	347	0	347	51,3
4th Fl. Bedroom 14												
22	12,0	33,5	250	250	185	25	0	0	435	0	435	36,3
4th Fl. Bathroom 8												
22	8,6	24,1	19	19	133	0	0	0	152	0	152	17,6
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	301	301	705	96	0	0	1006	0	1006	22,1
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	259	259	1011	138	0	0	1270	0	1270	19,4
4th Fl. Bathroom 5												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Changing Room 2												
22	6,9	19,2	0	0	106	0	0	0	106	0	106	15,5
4th Fl. Bathroom 13												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 1												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Studio 1												
22	87,8	246,0	1764	1764	1359	279	0	0	3122	0	3122	35,5
4th Fl. Bedroom 12												
22	12,2	34,2	260	260	189	26	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	262	262	1022	140	0	0	1283	0	1283	19,4
4th Fl. Changing Room 11												
22	5,6	15,6	0	0	86	0	0	0	86	0	86	15,5
4th Fl. Studio 5												
22	59,2	165,7	380	380	916	125	0	0	1296	0	1296	21,9

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Corridor												
22	122,8	344,0	101	101	1900	0	0	0	2001	0	2001	16,3
4th Fl. Bathroom 16												
22	9,0	25,2	0	0	139	0	0	0	139	0	139	15,5
4th Fl. Storage Room 2												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Stairs 2												
19	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	261	261	1031	141	0	0	1292	0	1292	19,4
4th Fl. Changing Room 7												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bathroom 2												
22	9,1	25,3	0	0	140	0	0	0	140	0	140	15,5
4th Fl. Bathroom 11												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
	<b>5033,1</b>	<b>14094,6</b>							<b>116295</b>	<b>0</b>	<b>116295</b>	

4 5th Floor												
$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Elevator 1												
18	7,2	20,3	330	290	98	15	0	0	388	0	388	53,6
4th Fl. Changing Room 6												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 3												
22	17,4	48,6	316	316	269	40	0	0	584	0	584	33,7
4th Fl. Changing Room 3												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	256	256	229	34	0	0	484	0	484	32,8
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	261	261	1031	154	0	0	1292	0	1292	19,4
4th Fl. Storage Room 7												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 17												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Storage Room 5												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	310	310	754	113	0	0	1064	0	1064	21,8
4th Fl. Changing Room9												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. Elevator Lobby												
22	23,7	66,4	267	375	367	55	0	0	741	0	741	31,3
4th Fl. Bedroom 10												
22	12,2	34,2	260	260	189	28	0	0	449	0	449	36,8
4th Fl. Storage Room 4												
22	1,8	5,0	0	0	28	0	0	0	28	0	28	15,5
4th Fl. Electrical Room												
13	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	259	259	1011	151	0	0	1270	0	1270	19,4
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	692	692	719	107	0	0	1411	0	1411	30,4
4th Fl. Studio 3												
22	59,2	165,7	380	380	916	137	0	0	1296	0	1296	21,9
4th Fl. Bathroom 15												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 9												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Changing Room 12												
22	7,0	19,6	0	0	108	0	0	0	108	0	108	15,5
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	306	306	1031	154	0	0	1337	0	1337	20,1
4th Fl. Bathroom 9												
22	6,9	19,3	0	0	107	0	0	0	107	0	107	15,5
4th Fl. Bathroom 6												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 7												
22	14,2	39,9	311	311	220	33	0	0	531	0	531	37,3
4th Fl. Bedroom 16												
22	17,1	47,8	248	248	264	39	0	0	512	0	512	30,0
4th Fl. Storage Room 3												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 14												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 1												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Elevator 2												
18	6,6	18,4	265	233	89	13	0	0	322	0	322	49,1
4th Fl. Changing Room 8												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 15												
22	11,9	33,2	249	249	184	27	0	0	433	0	433	36,4
4th Fl. Storage Room 8												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bedroom 4												
22	11,8	33,2	258	258	183	27	0	0	441	0	441	37,3
4th Fl. Stairs 1												
18	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	260	260	189	28	0	0	449	0	449	36,8
4th Fl. Bathroom 7												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 10												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 11												
22	12,2	34,2	260	260	189	28	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	308	308	749	112	0	0	1057	0	1057	21,8
4th Fl. Studio 2												
22	53,2	148,9	373	373	822	123	0	0	1195	0	1195	22,5
4th Fl. Bathroom 12												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 4												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 17												
22	15,8	44,4	820	820	245	55	0	0	1066	0	1066	67,3
4th Fl. Studio 4												
22	74,9	209,8	1716	1716	1159	260	0	0	2875	0	2875	38,4
4th Fl. Bedroom 5												
22	12,2	34,2	260	260	189	28	0	0	449	0	449	36,8
4th Fl. Changing Room 5												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	0	0	753	0	0	0	753	0	753	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 3												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	262	262	1022	153	0	0	1283	0	1283	19,4
4th Fl. Changing Room 10												
22	5,6	15,8	0	0	87	0	0	0	87	0	87	15,5
4th Fl. Bedroom 13												
22	11,8	33,2	258	258	183	27	0	0	441	0	441	37,3
4th Fl. Storage Room 6												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Elevator 3												
18	6,8	18,9	332	297	92	14	0	0	389	0	389	57,5
4th Fl. Bedroom 14												
22	12,0	33,5	250	250	185	28	0	0	435	0	435	36,3
4th Fl. Bathroom 8												
22	8,6	24,1	22	22	133	0	0	0	156	0	156	18,1
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	310	310	705	105	0	0	1015	0	1015	22,3
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	259	259	1011	151	0	0	1270	0	1270	19,4
4th Fl. Bathroom 5												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Changing Room 2												
22	6,9	19,2	0	0	106	0	0	0	106	0	106	15,5
4th Fl. Bathroom 13												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 1												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Studio 1												
22	87,8	246,0	1764	1764	1359	305	0	0	3122	0	3122	35,5
4th Fl. Bedroom 12												
22	12,2	34,2	260	260	189	28	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	262	262	1022	153	0	0	1283	0	1283	19,4
4th Fl. Changing Room 11												
22	5,6	15,6	0	0	86	0	0	0	86	0	86	15,5
4th Fl. Studio 5												
22	59,2	165,7	380	380	916	137	0	0	1296	0	1296	21,9
4th Fl. Corridor												
22	122,8	344,0	127	127	1900	0	0	0	2027	0	2027	16,5



Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 16												
22	9,0	25,2	0	0	139	0	0	0	139	0	139	15,5
4th Fl. Storage Room 2												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Stairs 2												
18	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	261	261	1031	154	0	0	1292	0	1292	19,4
4th Fl. Changing Room 7												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bathroom 2												
22	9,1	25,3	0	0	140	0	0	0	140	0	140	15,5
4th Fl. Bathroom 11												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Elevator 1												
18	7,2	20,3	330	290	98	15	0	0	388	0	388	53,6
4th Fl. Changing Room 6												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 3												
22	17,4	48,6	316	316	269	40	0	0	584	0	584	33,7
4th Fl. Changing Room 3												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	256	256	229	34	0	0	484	0	484	32,8
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	261	261	1031	154	0	0	1292	0	1292	19,4
4th Fl. Storage Room 7												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 17												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Storage Room 5												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	310	310	754	113	0	0	1064	0	1064	21,8
4th Fl. Changing Room9												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. Elevator Lobby												
22	23,7	66,4	267	375	367	55	0	0	741	0	741	31,3
4th Fl. Bedroom 10												
22	12,2	34,2	260	260	189	28	0	0	449	0	449	36,8

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Storage Room 4												
22	1,8	5,0	0	0	28	0	0	0	28	0	28	15,5
4th Fl. Electrical Room												
13	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	259	259	1011	151	0	0	1270	0	1270	19,4
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	692	692	719	107	0	0	1411	0	1411	30,4
4th Fl. Studio 3												
22	59,2	165,7	380	380	916	137	0	0	1296	0	1296	21,9
4th Fl. Bathroom 15												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 9												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Changing Room 12												
22	7,0	19,6	0	0	108	0	0	0	108	0	108	15,5
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	306	306	1031	154	0	0	1337	0	1337	20,1
4th Fl. Bathroom 9												
22	6,9	19,3	0	0	107	0	0	0	107	0	107	15,5
4th Fl. Bathroom 6												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 7												
22	14,2	39,9	311	311	220	33	0	0	531	0	531	37,3
4th Fl. Bedroom 16												
22	17,1	47,8	248	248	264	39	0	0	512	0	512	30,0
4th Fl. Storage Room 3												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 14												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 1												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Elevator 2												
18	6,6	18,4	265	233	89	13	0	0	322	0	322	49,1
4th Fl. Changing Room 8												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 15												
22	11,9	33,2	249	249	184	27	0	0	433	0	433	36,4

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Storage Room 8												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bedroom 4												
22	11,8	33,2	258	258	183	27	0	0	441	0	441	37,3
4th Fl. Stairs 1												
18	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	260	260	189	28	0	0	449	0	449	36,8
4th Fl. Bathroom 7												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 10												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 11												
22	12,2	34,2	260	260	189	28	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	308	308	749	112	0	0	1057	0	1057	21,8
4th Fl. Studio 2												
22	53,2	148,9	373	373	822	123	0	0	1195	0	1195	22,5
4th Fl. Bathroom 12												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 4												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 17												
22	15,8	44,4	820	820	245	55	0	0	1066	0	1066	67,3
4th Fl. Studio 4												
22	74,9	209,8	1716	1716	1159	260	0	0	2875	0	2875	38,4
4th Fl. Bedroom 5												
22	12,2	34,2	260	260	189	28	0	0	449	0	449	36,8
4th Fl. Changing Room 5												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	0	0	753	0	0	0	753	0	753	15,5
4th Fl. Bathroom 3												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	262	262	1022	153	0	0	1283	0	1283	19,4
4th Fl. Changing Room 10												
22	5,6	15,8	0	0	87	0	0	0	87	0	87	15,5
4th Fl. Bedroom 13												
22	11,8	33,2	258	258	183	27	0	0	441	0	441	37,3

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Storage Room 6												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Elevator 3												
18	6,8	18,9	332	297	92	14	0	0	389	0	389	57,5
4th Fl. Bedroom 14												
22	12,0	33,5	250	250	185	28	0	0	435	0	435	36,3
4th Fl. Bathroom 8												
22	8,6	24,1	22	22	133	0	0	0	156	0	156	18,1
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	310	310	705	105	0	0	1015	0	1015	22,3
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	259	259	1011	151	0	0	1270	0	1270	19,4
4th Fl. Bathroom 5												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Changing Room 2												
22	6,9	19,2	0	0	106	0	0	0	106	0	106	15,5
4th Fl. Bathroom 13												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 1												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Studio 1												
22	87,8	246,0	1764	1764	1359	305	0	0	3122	0	3122	35,5
4th Fl. Bedroom 12												
22	12,2	34,2	260	260	189	28	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	262	262	1022	153	0	0	1283	0	1283	19,4
4th Fl. Changing Room 11												
22	5,6	15,6	0	0	86	0	0	0	86	0	86	15,5
4th Fl. Studio 5												
22	59,2	165,7	380	380	916	137	0	0	1296	0	1296	21,9
4th Fl. Corridor												
22	122,8	344,0	127	127	1900	0	0	0	2027	0	2027	16,5
4th Fl. Bathroom 16												
22	9,0	25,2	0	0	139	0	0	0	139	0	139	15,5
4th Fl. Storage Room 2												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Stairs 2												
18	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	261	261	1031	154	0	0	1292	0	1292	19,4

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Changing Room 7												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bathroom 2												
22	9,1	25,3	0	0	140	0	0	0	140	0	140	15,5
4th Fl. Bathroom 11												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Elevator 1												
18	7,2	20,3	330	290	98	15	0	0	388	0	388	53,6
4th Fl. Changing Room 6												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 3												
22	17,4	48,6	316	316	269	40	0	0	584	0	584	33,7
4th Fl. Changing Room 3												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	256	256	229	34	0	0	484	0	484	32,8
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	261	261	1031	154	0	0	1292	0	1292	19,4
4th Fl. Storage Room 7												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 17												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Storage Room 5												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	310	310	754	113	0	0	1064	0	1064	21,8
4th Fl. Changing Room9												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. Elevator Lobby												
22	23,7	66,4	267	375	367	55	0	0	741	0	741	31,3
4th Fl. Bedroom 10												
22	12,2	34,2	260	260	189	28	0	0	449	0	449	36,8
4th Fl. Storage Room 4												
22	1,8	5,0	0	0	28	0	0	0	28	0	28	15,5
4th Fl. Electrical Room												
13	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	259	259	1011	151	0	0	1270	0	1270	19,4

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	692	692	719	107	0	0	1411	0	1411	30,4
4th Fl. Studio 3												
22	59,2	165,7	380	380	916	137	0	0	1296	0	1296	21,9
4th Fl. Bathroom 15												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 9												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Changing Room 12												
22	7,0	19,6	0	0	108	0	0	0	108	0	108	15,5
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	306	306	1031	154	0	0	1337	0	1337	20,1
4th Fl. Bathroom 9												
22	6,9	19,3	0	0	107	0	0	0	107	0	107	15,5
4th Fl. Bathroom 6												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 7												
22	14,2	39,9	311	311	220	33	0	0	531	0	531	37,3
4th Fl. Bedroom 16												
22	17,1	47,8	248	248	264	39	0	0	512	0	512	30,0
4th Fl. Storage Room 3												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 14												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 1												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Elevator 2												
18	6,6	18,4	265	233	89	13	0	0	322	0	322	49,1
4th Fl. Changing Room 8												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 15												
22	11,9	33,2	249	249	184	27	0	0	433	0	433	36,4
4th Fl. Storage Room 8												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bedroom 4												
22	11,8	33,2	258	258	183	27	0	0	441	0	441	37,3
4th Fl. Stairs 1												
18	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	260	260	189	28	0	0	449	0	449	36,8

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 7												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 10												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 11												
22	12,2	34,2	260	260	189	28	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	308	308	749	112	0	0	1057	0	1057	21,8
4th Fl. Studio 2												
22	53,2	148,9	373	373	822	123	0	0	1195	0	1195	22,5
4th Fl. Bathroom 12												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 4												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 17												
22	15,8	44,4	820	820	245	55	0	0	1066	0	1066	67,3
4th Fl. Studio 4												
22	74,9	209,8	1716	1716	1159	260	0	0	2875	0	2875	38,4
4th Fl. Bedroom 5												
22	12,2	34,2	260	260	189	28	0	0	449	0	449	36,8
4th Fl. Changing Room 5												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	0	0	753	0	0	0	753	0	753	15,5
4th Fl. Bathroom 3												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	262	262	1022	153	0	0	1283	0	1283	19,4
4th Fl. Changing Room 10												
22	5,6	15,8	0	0	87	0	0	0	87	0	87	15,5
4th Fl. Bedroom 13												
22	11,8	33,2	258	258	183	27	0	0	441	0	441	37,3
4th Fl. Storage Room 6												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Elevator 3												
18	6,8	18,9	332	297	92	14	0	0	389	0	389	57,5
4th Fl. Bedroom 14												
22	12,0	33,5	250	250	185	28	0	0	435	0	435	36,3
4th Fl. Bathroom 8												
22	8,6	24,1	22	22	133	0	0	0	156	0	156	18,1

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	310	310	705	105	0	0	1015	0	1015	22,3
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	259	259	1011	151	0	0	1270	0	1270	19,4
4th Fl. Bathroom 5												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Changing Room 2												
22	6,9	19,2	0	0	106	0	0	0	106	0	106	15,5
4th Fl. Bathroom 13												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 1												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Studio 1												
22	87,8	246,0	1764	1764	1359	305	0	0	3122	0	3122	35,5
4th Fl. Bedroom 12												
22	12,2	34,2	260	260	189	28	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	262	262	1022	153	0	0	1283	0	1283	19,4
4th Fl. Changing Room 11												
22	5,6	15,6	0	0	86	0	0	0	86	0	86	15,5
4th Fl. Studio 5												
22	59,2	165,7	380	380	916	137	0	0	1296	0	1296	21,9
4th Fl. Corridor												
22	122,8	344,0	127	127	1900	0	0	0	2027	0	2027	16,5
4th Fl. Bathroom 16												
22	9,0	25,2	0	0	139	0	0	0	139	0	139	15,5
4th Fl. Storage Room 2												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Stairs 2												
18	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	261	261	1031	154	0	0	1292	0	1292	19,4
4th Fl. Changing Room 7												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bathroom 2												
22	9,1	25,3	0	0	140	0	0	0	140	0	140	15,5
4th Fl. Bathroom 11												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
	<b>5033,1</b>	<b>14094,6</b>							<b>117027</b>	<b>0</b>	<b>117027</b>	

5 6th Floor



Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Elevator 1												
18	7,2	20,3	334	294	98	16	0	0	392	0	392	54,2
4th Fl. Changing Room 6												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 3												
22	17,4	48,6	316	316	269	43	0	0	584	0	584	33,7
4th Fl. Changing Room 3												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	256	256	229	37	0	0	484	0	484	32,8
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	261	261	1031	166	0	0	1292	0	1292	19,4
4th Fl. Storage Room 7												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 17												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Storage Room 5												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	313	313	754	121	0	0	1067	0	1067	21,9
4th Fl. Changing Room9												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. Elevator Lobby												
22	23,7	66,4	275	382	367	59	0	0	749	0	749	31,6
4th Fl. Bedroom 10												
22	12,2	34,2	260	260	189	30	0	0	449	0	449	36,8
4th Fl. Storage Room 4												
22	1,8	5,0	0	0	28	0	0	0	28	0	28	15,5
4th Fl. Electrical Room												
12	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	259	259	1011	163	0	0	1270	0	1270	19,4
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	692	692	719	116	0	0	1411	0	1411	30,4
4th Fl. Studio 3												
22	59,2	165,7	380	380	916	148	0	0	1296	0	1296	21,9
4th Fl. Bathroom 15												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Storage Room 9												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Changing Room 12												
22	7,0	19,6	0	0	108	0	0	0	108	0	108	15,5
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	306	306	1031	166	0	0	1337	0	1337	20,1
4th Fl. Bathroom 9												
22	6,9	19,3	0	0	107	0	0	0	107	0	107	15,5
4th Fl. Bathroom 6												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 7												
22	14,2	39,9	311	311	220	35	0	0	532	0	532	37,3
4th Fl. Bedroom 16												
22	17,1	47,8	248	248	264	43	0	0	512	0	512	30,0
4th Fl. Storage Room 3												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 14												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 1												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Elevator 2												
18	6,6	18,4	265	233	89	14	0	0	322	0	322	49,1
4th Fl. Changing Room 8												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 15												
22	11,9	33,2	249	249	184	30	0	0	433	0	433	36,4
4th Fl. Storage Room 8												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bedroom 4												
22	11,8	33,2	258	258	183	30	0	0	441	0	441	37,3
4th Fl. Stairs 1												
18	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	260	260	189	30	0	0	449	0	449	36,8
4th Fl. Bathroom 7												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 10												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 11												
22	12,2	34,2	260	260	189	30	0	0	449	0	449	36,8

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	311	311	749	121	0	0	1060	0	1060	21,9
4th Fl. Studio 2												
22	53,2	148,9	373	373	822	132	0	0	1195	0	1195	22,5
4th Fl. Bathroom 12												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 4												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 17												
22	15,8	44,4	820	820	245	59	0	0	1066	0	1066	67,3
4th Fl. Studio 4												
22	74,9	209,8	1720	1720	1159	280	0	0	2879	0	2879	38,4
4th Fl. Bedroom 5												
22	12,2	34,2	260	260	189	30	0	0	449	0	449	36,8
4th Fl. Changing Room 5												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	0	0	753	0	0	0	753	0	753	15,5
4th Fl. Bathroom 3												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	262	262	1022	165	0	0	1283	0	1283	19,4
4th Fl. Changing Room 10												
22	5,6	15,8	0	0	87	0	0	0	87	0	87	15,5
4th Fl. Bedroom 13												
22	11,8	33,2	258	258	183	30	0	0	441	0	441	37,3
4th Fl. Storage Room 6												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Elevator 3												
18	6,8	18,9	332	297	92	15	0	0	389	0	389	57,5
4th Fl. Bedroom 14												
22	12,0	33,5	250	250	185	30	0	0	435	0	435	36,3
4th Fl. Bathroom 8												
22	8,6	24,1	23	23	133	0	0	0	156	0	156	18,2
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	312	312	705	114	0	0	1017	0	1017	22,3
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	259	259	1011	163	0	0	1270	0	1270	19,4
4th Fl. Bathroom 5												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Changing Room 2												
22	6,9	19,2	0	0	106	0	0	0	106	0	106	15,5
4th Fl. Bathroom 13												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 1												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Studio 1												
22	87,8	246,0	1764	1764	1359	328	0	0	3122	0	3122	35,5
4th Fl. Bedroom 12												
22	12,2	34,2	260	260	189	30	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	262	262	1022	165	0	0	1283	0	1283	19,4
4th Fl. Changing Room 11												
22	5,6	15,6	0	0	86	0	0	0	86	0	86	15,5
4th Fl. Studio 5												
22	59,2	165,7	380	380	916	148	0	0	1296	0	1296	21,9
4th Fl. Corridor												
22	122,8	344,0	134	134	1900	0	0	0	2034	0	2034	16,6
4th Fl. Bathroom 16												
22	9,0	25,2	0	0	139	0	0	0	139	0	139	15,5
4th Fl. Storage Room 2												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Stairs 2												
18	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	261	261	1031	166	0	0	1292	0	1292	19,4
4th Fl. Changing Room 7												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bathroom 2												
22	9,1	25,3	0	0	140	0	0	0	140	0	140	15,5
4th Fl. Bathroom 11												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Elevator 1												
18	7,2	20,3	334	294	98	16	0	0	392	0	392	54,2
4th Fl. Changing Room 6												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 3												
22	17,4	48,6	316	316	269	43	0	0	584	0	584	33,7
4th Fl. Changing Room 3												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	256	256	229	37	0	0	484	0	484	32,8
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	261	261	1031	166	0	0	1292	0	1292	19,4
4th Fl. Storage Room 7												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 17												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Storage Room 5												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	313	313	754	121	0	0	1067	0	1067	21,9
4th Fl. Changing Room9												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. Elevator Lobby												
22	23,7	66,4	275	382	367	59	0	0	749	0	749	31,6
4th Fl. Bedroom 10												
22	12,2	34,2	260	260	189	30	0	0	449	0	449	36,8
4th Fl. Storage Room 4												
22	1,8	5,0	0	0	28	0	0	0	28	0	28	15,5
4th Fl. Electrical Room												
12	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	259	259	1011	163	0	0	1270	0	1270	19,4
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	692	692	719	116	0	0	1411	0	1411	30,4
4th Fl. Studio 3												
22	59,2	165,7	380	380	916	148	0	0	1296	0	1296	21,9
4th Fl. Bathroom 15												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 9												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Changing Room 12												
22	7,0	19,6	0	0	108	0	0	0	108	0	108	15,5
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	306	306	1031	166	0	0	1337	0	1337	20,1
4th Fl. Bathroom 9												
22	6,9	19,3	0	0	107	0	0	0	107	0	107	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 6												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 7												
22	14,2	39,9	311	311	220	35	0	0	532	0	532	37,3
4th Fl. Bedroom 16												
22	17,1	47,8	248	248	264	43	0	0	512	0	512	30,0
4th Fl. Storage Room 3												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 14												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 1												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Elevator 2												
18	6,6	18,4	265	233	89	14	0	0	322	0	322	49,1
4th Fl. Changing Room 8												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 15												
22	11,9	33,2	249	249	184	30	0	0	433	0	433	36,4
4th Fl. Storage Room 8												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bedroom 4												
22	11,8	33,2	258	258	183	30	0	0	441	0	441	37,3
4th Fl. Stairs 1												
18	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	260	260	189	30	0	0	449	0	449	36,8
4th Fl. Bathroom 7												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 10												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 11												
22	12,2	34,2	260	260	189	30	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	311	311	749	121	0	0	1060	0	1060	21,9
4th Fl. Studio 2												
22	53,2	148,9	373	373	822	132	0	0	1195	0	1195	22,5
4th Fl. Bathroom 12												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 4												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bedroom 17												
22	15,8	44,4	820	820	245	59	0	0	1066	0	1066	67,3
4th Fl. Studio 4												
22	74,9	209,8	1720	1720	1159	280	0	0	2879	0	2879	38,4
4th Fl. Bedroom 5												
22	12,2	34,2	260	260	189	30	0	0	449	0	449	36,8
4th Fl. Changing Room 5												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	0	0	753	0	0	0	753	0	753	15,5
4th Fl. Bathroom 3												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	262	262	1022	165	0	0	1283	0	1283	19,4
4th Fl. Changing Room 10												
22	5,6	15,8	0	0	87	0	0	0	87	0	87	15,5
4th Fl. Bedroom 13												
22	11,8	33,2	258	258	183	30	0	0	441	0	441	37,3
4th Fl. Storage Room 6												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Elevator 3												
18	6,8	18,9	332	297	92	15	0	0	389	0	389	57,5
4th Fl. Bedroom 14												
22	12,0	33,5	250	250	185	30	0	0	435	0	435	36,3
4th Fl. Bathroom 8												
22	8,6	24,1	23	23	133	0	0	0	156	0	156	18,2
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	312	312	705	114	0	0	1017	0	1017	22,3
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	259	259	1011	163	0	0	1270	0	1270	19,4
4th Fl. Bathroom 5												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Changing Room 2												
22	6,9	19,2	0	0	106	0	0	0	106	0	106	15,5
4th Fl. Bathroom 13												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 1												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Studio 1												
22	87,8	246,0	1764	1764	1359	328	0	0	3122	0	3122	35,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bedroom 12												
22	12,2	34,2	260	260	189	30	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	262	262	1022	165	0	0	1283	0	1283	19,4
4th Fl. Changing Room 11												
22	5,6	15,6	0	0	86	0	0	0	86	0	86	15,5
4th Fl. Studio 5												
22	59,2	165,7	380	380	916	148	0	0	1296	0	1296	21,9
4th Fl. Corridor												
22	122,8	344,0	134	134	1900	0	0	0	2034	0	2034	16,6
4th Fl. Bathroom 16												
22	9,0	25,2	0	0	139	0	0	0	139	0	139	15,5
4th Fl. Storage Room 2												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Stairs 2												
18	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	261	261	1031	166	0	0	1292	0	1292	19,4
4th Fl. Changing Room 7												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bathroom 2												
22	9,1	25,3	0	0	140	0	0	0	140	0	140	15,5
4th Fl. Bathroom 11												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Elevator 1												
18	7,2	20,3	334	294	98	16	0	0	392	0	392	54,2
4th Fl. Changing Room 6												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 3												
22	17,4	48,6	316	316	269	43	0	0	584	0	584	33,7
4th Fl. Changing Room 3												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	256	256	229	37	0	0	484	0	484	32,8
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	261	261	1031	166	0	0	1292	0	1292	19,4
4th Fl. Storage Room 7												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 17												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5



Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Storage Room 5												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	313	313	754	121	0	0	1067	0	1067	21,9
4th Fl. Changing Room9												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. Elevator Lobby												
22	23,7	66,4	275	382	367	59	0	0	749	0	749	31,6
4th Fl. Bedroom 10												
22	12,2	34,2	260	260	189	30	0	0	449	0	449	36,8
4th Fl. Storage Room 4												
22	1,8	5,0	0	0	28	0	0	0	28	0	28	15,5
4th Fl. Electrical Room												
12	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	259	259	1011	163	0	0	1270	0	1270	19,4
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	692	692	719	116	0	0	1411	0	1411	30,4
4th Fl. Studio 3												
22	59,2	165,7	380	380	916	148	0	0	1296	0	1296	21,9
4th Fl. Bathroom 15												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 9												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Changing Room 12												
22	7,0	19,6	0	0	108	0	0	0	108	0	108	15,5
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	306	306	1031	166	0	0	1337	0	1337	20,1
4th Fl. Bathroom 9												
22	6,9	19,3	0	0	107	0	0	0	107	0	107	15,5
4th Fl. Bathroom 6												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 7												
22	14,2	39,9	311	311	220	35	0	0	532	0	532	37,3
4th Fl. Bedroom 16												
22	17,1	47,8	248	248	264	43	0	0	512	0	512	30,0
4th Fl. Storage Room 3												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 14												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 1												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Elevator 2												
18	6,6	18,4	265	233	89	14	0	0	322	0	322	49,1
4th Fl. Changing Room 8												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 15												
22	11,9	33,2	249	249	184	30	0	0	433	0	433	36,4
4th Fl. Storage Room 8												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bedroom 4												
22	11,8	33,2	258	258	183	30	0	0	441	0	441	37,3
4th Fl. Stairs 1												
18	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	260	260	189	30	0	0	449	0	449	36,8
4th Fl. Bathroom 7												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 10												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 11												
22	12,2	34,2	260	260	189	30	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	311	311	749	121	0	0	1060	0	1060	21,9
4th Fl. Studio 2												
22	53,2	148,9	373	373	822	132	0	0	1195	0	1195	22,5
4th Fl. Bathroom 12												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 4												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 17												
22	15,8	44,4	820	820	245	59	0	0	1066	0	1066	67,3
4th Fl. Studio 4												
22	74,9	209,8	1720	1720	1159	280	0	0	2879	0	2879	38,4
4th Fl. Bedroom 5												
22	12,2	34,2	260	260	189	30	0	0	449	0	449	36,8
4th Fl. Changing Room 5												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	0	0	753	0	0	0	753	0	753	15,5
4th Fl. Bathroom 3												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	262	262	1022	165	0	0	1283	0	1283	19,4
4th Fl. Changing Room 10												
22	5,6	15,8	0	0	87	0	0	0	87	0	87	15,5
4th Fl. Bedroom 13												
22	11,8	33,2	258	258	183	30	0	0	441	0	441	37,3
4th Fl. Storage Room 6												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Elevator 3												
18	6,8	18,9	332	297	92	15	0	0	389	0	389	57,5
4th Fl. Bedroom 14												
22	12,0	33,5	250	250	185	30	0	0	435	0	435	36,3
4th Fl. Bathroom 8												
22	8,6	24,1	23	23	133	0	0	0	156	0	156	18,2
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	312	312	705	114	0	0	1017	0	1017	22,3
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	259	259	1011	163	0	0	1270	0	1270	19,4
4th Fl. Bathroom 5												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Changing Room 2												
22	6,9	19,2	0	0	106	0	0	0	106	0	106	15,5
4th Fl. Bathroom 13												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 1												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Studio 1												
22	87,8	246,0	1764	1764	1359	328	0	0	3122	0	3122	35,5
4th Fl. Bedroom 12												
22	12,2	34,2	260	260	189	30	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	262	262	1022	165	0	0	1283	0	1283	19,4
4th Fl. Changing Room 11												
22	5,6	15,6	0	0	86	0	0	0	86	0	86	15,5
4th Fl. Studio 5												
22	59,2	165,7	380	380	916	148	0	0	1296	0	1296	21,9

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Corridor												
22	122,8	344,0	134	134	1900	0	0	0	2034	0	2034	16,6
4th Fl. Bathroom 16												
22	9,0	25,2	0	0	139	0	0	0	139	0	139	15,5
4th Fl. Storage Room 2												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Stairs 2												
18	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	261	261	1031	166	0	0	1292	0	1292	19,4
4th Fl. Changing Room 7												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bathroom 2												
22	9,1	25,3	0	0	140	0	0	0	140	0	140	15,5
4th Fl. Bathroom 11												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
	<b>5033,1</b>	<b>14094,6</b>							<b>117123</b>	<b>0</b>	<b>117123</b>	

6 7th Floor												
$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Elevator 1												
18	7,2	20,3	335	295	98	17	0	0	393	0	393	54,3
4th Fl. Changing Room 6												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 3												
22	17,4	48,6	316	316	269	46	0	0	584	0	584	33,7
4th Fl. Changing Room 3												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	256	256	229	39	0	0	484	0	484	32,8
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	261	261	1031	177	0	0	1292	0	1292	19,4
4th Fl. Storage Room 7												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 17												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Storage Room 5												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	313	313	754	129	0	0	1067	0	1067	21,9
4th Fl. Changing Room9												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. Elevator Lobby												
22	23,7	66,4	277	384	367	63	0	0	751	0	751	31,7
4th Fl. Bedroom 10												
22	12,2	34,2	260	260	189	32	0	0	449	0	449	36,8
4th Fl. Storage Room 4												
22	1,8	5,0	0	0	28	0	0	0	28	0	28	15,5
4th Fl. Electrical Room												
12	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	259	259	1011	174	0	0	1270	0	1270	19,4
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	692	692	719	123	0	0	1411	0	1411	30,4
4th Fl. Studio 3												
22	59,2	165,7	380	380	916	157	0	0	1296	0	1296	21,9
4th Fl. Bathroom 15												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 9												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Changing Room 12												
22	7,0	19,6	0	0	108	0	0	0	108	0	108	15,5
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	306	306	1031	177	0	0	1337	0	1337	20,1
4th Fl. Bathroom 9												
22	6,9	19,3	0	0	107	0	0	0	107	0	107	15,5
4th Fl. Bathroom 6												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 7												
22	14,2	39,9	312	312	220	38	0	0	532	0	532	37,3
4th Fl. Bedroom 16												
22	17,1	47,8	248	248	264	45	0	0	512	0	512	30,0
4th Fl. Storage Room 3												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 14												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 1												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Elevator 2												
18	6,6	18,4	265	233	89	15	0	0	322	0	322	49,1
4th Fl. Changing Room 8												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 15												
22	11,9	33,2	249	249	184	32	0	0	433	0	433	36,4
4th Fl. Storage Room 8												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bedroom 4												
22	11,8	33,2	258	258	183	31	0	0	441	0	441	37,3
4th Fl. Stairs 1												
18	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	260	260	189	32	0	0	449	0	449	36,8
4th Fl. Bathroom 7												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 10												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 11												
22	12,2	34,2	260	260	189	32	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	311	311	749	129	0	0	1060	0	1060	21,9
4th Fl. Studio 2												
22	53,2	148,9	373	373	822	141	0	0	1195	0	1195	22,5
4th Fl. Bathroom 12												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 4												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 17												
22	15,8	44,4	820	820	245	63	0	0	1066	0	1066	67,3
4th Fl. Studio 4												
22	74,9	209,8	1721	1721	1159	299	0	0	2880	0	2880	38,4
4th Fl. Bedroom 5												
22	12,2	34,2	260	260	189	32	0	0	449	0	449	36,8
4th Fl. Changing Room 5												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	0	0	753	0	0	0	753	0	753	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 3												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	262	262	1022	175	0	0	1283	0	1283	19,4
4th Fl. Changing Room 10												
22	5,6	15,8	0	0	87	0	0	0	87	0	87	15,5
4th Fl. Bedroom 13												
22	11,8	33,2	258	258	183	31	0	0	441	0	441	37,3
4th Fl. Storage Room 6												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Elevator 3												
18	6,8	18,9	332	297	92	16	0	0	389	0	389	57,5
4th Fl. Bedroom 14												
22	12,0	33,5	250	250	185	32	0	0	435	0	435	36,3
4th Fl. Bathroom 8												
22	8,6	24,1	23	23	133	0	0	0	157	0	157	18,2
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	312	312	705	121	0	0	1018	0	1018	22,3
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	259	259	1011	174	0	0	1270	0	1270	19,4
4th Fl. Bathroom 5												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Changing Room 2												
22	6,9	19,2	0	0	106	0	0	0	106	0	106	15,5
4th Fl. Bathroom 13												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 1												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Studio 1												
22	87,8	246,0	1764	1764	1359	350	0	0	3122	0	3122	35,5
4th Fl. Bedroom 12												
22	12,2	34,2	260	260	189	32	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	262	262	1022	175	0	0	1283	0	1283	19,4
4th Fl. Changing Room 11												
22	5,6	15,6	0	0	86	0	0	0	86	0	86	15,5
4th Fl. Studio 5												
22	59,2	165,7	380	380	916	157	0	0	1296	0	1296	21,9
4th Fl. Corridor												
22	122,8	344,0	136	136	1900	0	0	0	2036	0	2036	16,6

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 16												
22	9,0	25,2	0	0	139	0	0	0	139	0	139	15,5
4th Fl. Storage Room 2												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Stairs 2												
18	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	261	261	1031	177	0	0	1292	0	1292	19,4
4th Fl. Changing Room 7												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bathroom 2												
22	9,1	25,3	0	0	140	0	0	0	140	0	140	15,5
4th Fl. Bathroom 11												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Elevator 1												
18	7,2	20,3	335	295	98	17	0	0	393	0	393	54,3
4th Fl. Changing Room 6												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 3												
22	17,4	48,6	316	316	269	46	0	0	584	0	584	33,7
4th Fl. Changing Room 3												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	256	256	229	39	0	0	484	0	484	32,8
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	261	261	1031	177	0	0	1292	0	1292	19,4
4th Fl. Storage Room 7												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 17												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Storage Room 5												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	313	313	754	129	0	0	1067	0	1067	21,9
4th Fl. Changing Room9												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. Elevator Lobby												
22	23,7	66,4	277	384	367	63	0	0	751	0	751	31,7
4th Fl. Bedroom 10												
22	12,2	34,2	260	260	189	32	0	0	449	0	449	36,8



Room list	DIN EN 12831 - detailed process											
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$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Storage Room 4												
22	1,8	5,0	0	0	28	0	0	0	28	0	28	15,5
4th Fl. Electrical Room												
12	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	259	259	1011	174	0	0	1270	0	1270	19,4
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	692	692	719	123	0	0	1411	0	1411	30,4
4th Fl. Studio 3												
22	59,2	165,7	380	380	916	157	0	0	1296	0	1296	21,9
4th Fl. Bathroom 15												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 9												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Changing Room 12												
22	7,0	19,6	0	0	108	0	0	0	108	0	108	15,5
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	306	306	1031	177	0	0	1337	0	1337	20,1
4th Fl. Bathroom 9												
22	6,9	19,3	0	0	107	0	0	0	107	0	107	15,5
4th Fl. Bathroom 6												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 7												
22	14,2	39,9	312	312	220	38	0	0	532	0	532	37,3
4th Fl. Bedroom 16												
22	17,1	47,8	248	248	264	45	0	0	512	0	512	30,0
4th Fl. Storage Room 3												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 14												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 1												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Elevator 2												
18	6,6	18,4	265	233	89	15	0	0	322	0	322	49,1
4th Fl. Changing Room 8												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 15												
22	11,9	33,2	249	249	184	32	0	0	433	0	433	36,4

Room list	DIN EN 12831 - detailed process											
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$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Storage Room 8												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bedroom 4												
22	11,8	33,2	258	258	183	31	0	0	441	0	441	37,3
4th Fl. Stairs 1												
18	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	260	260	189	32	0	0	449	0	449	36,8
4th Fl. Bathroom 7												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 10												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 11												
22	12,2	34,2	260	260	189	32	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	311	311	749	129	0	0	1060	0	1060	21,9
4th Fl. Studio 2												
22	53,2	148,9	373	373	822	141	0	0	1195	0	1195	22,5
4th Fl. Bathroom 12												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 4												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 17												
22	15,8	44,4	820	820	245	63	0	0	1066	0	1066	67,3
4th Fl. Studio 4												
22	74,9	209,8	1721	1721	1159	299	0	0	2880	0	2880	38,4
4th Fl. Bedroom 5												
22	12,2	34,2	260	260	189	32	0	0	449	0	449	36,8
4th Fl. Changing Room 5												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	0	0	753	0	0	0	753	0	753	15,5
4th Fl. Bathroom 3												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	262	262	1022	175	0	0	1283	0	1283	19,4
4th Fl. Changing Room 10												
22	5,6	15,8	0	0	87	0	0	0	87	0	87	15,5
4th Fl. Bedroom 13												
22	11,8	33,2	258	258	183	31	0	0	441	0	441	37,3

Room list	DIN EN 12831 - detailed process											
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$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Storage Room 6												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Elevator 3												
18	6,8	18,9	332	297	92	16	0	0	389	0	389	57,5
4th Fl. Bedroom 14												
22	12,0	33,5	250	250	185	32	0	0	435	0	435	36,3
4th Fl. Bathroom 8												
22	8,6	24,1	23	23	133	0	0	0	157	0	157	18,2
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	312	312	705	121	0	0	1018	0	1018	22,3
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	259	259	1011	174	0	0	1270	0	1270	19,4
4th Fl. Bathroom 5												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Changing Room 2												
22	6,9	19,2	0	0	106	0	0	0	106	0	106	15,5
4th Fl. Bathroom 13												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 1												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Studio 1												
22	87,8	246,0	1764	1764	1359	350	0	0	3122	0	3122	35,5
4th Fl. Bedroom 12												
22	12,2	34,2	260	260	189	32	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	262	262	1022	175	0	0	1283	0	1283	19,4
4th Fl. Changing Room 11												
22	5,6	15,6	0	0	86	0	0	0	86	0	86	15,5
4th Fl. Studio 5												
22	59,2	165,7	380	380	916	157	0	0	1296	0	1296	21,9
4th Fl. Corridor												
22	122,8	344,0	136	136	1900	0	0	0	2036	0	2036	16,6
4th Fl. Bathroom 16												
22	9,0	25,2	0	0	139	0	0	0	139	0	139	15,5
4th Fl. Storage Room 2												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Stairs 2												
18	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	261	261	1031	177	0	0	1292	0	1292	19,4

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Changing Room 7												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bathroom 2												
22	9,1	25,3	0	0	140	0	0	0	140	0	140	15,5
4th Fl. Bathroom 11												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Elevator 1												
18	7,2	20,3	335	295	98	17	0	0	393	0	393	54,3
4th Fl. Changing Room 6												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 3												
22	17,4	48,6	316	316	269	46	0	0	584	0	584	33,7
4th Fl. Changing Room 3												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	256	256	229	39	0	0	484	0	484	32,8
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	261	261	1031	177	0	0	1292	0	1292	19,4
4th Fl. Storage Room 7												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 17												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Storage Room 5												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	313	313	754	129	0	0	1067	0	1067	21,9
4th Fl. Changing Room9												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. Elevator Lobby												
22	23,7	66,4	277	384	367	63	0	0	751	0	751	31,7
4th Fl. Bedroom 10												
22	12,2	34,2	260	260	189	32	0	0	449	0	449	36,8
4th Fl. Storage Room 4												
22	1,8	5,0	0	0	28	0	0	0	28	0	28	15,5
4th Fl. Electrical Room												
12	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	259	259	1011	174	0	0	1270	0	1270	19,4

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	692	692	719	123	0	0	1411	0	1411	30,4
4th Fl. Studio 3												
22	59,2	165,7	380	380	916	157	0	0	1296	0	1296	21,9
4th Fl. Bathroom 15												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 9												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Changing Room 12												
22	7,0	19,6	0	0	108	0	0	0	108	0	108	15,5
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	306	306	1031	177	0	0	1337	0	1337	20,1
4th Fl. Bathroom 9												
22	6,9	19,3	0	0	107	0	0	0	107	0	107	15,5
4th Fl. Bathroom 6												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 7												
22	14,2	39,9	312	312	220	38	0	0	532	0	532	37,3
4th Fl. Bedroom 16												
22	17,1	47,8	248	248	264	45	0	0	512	0	512	30,0
4th Fl. Storage Room 3												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 14												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 1												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Elevator 2												
18	6,6	18,4	265	233	89	15	0	0	322	0	322	49,1
4th Fl. Changing Room 8												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 15												
22	11,9	33,2	249	249	184	32	0	0	433	0	433	36,4
4th Fl. Storage Room 8												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bedroom 4												
22	11,8	33,2	258	258	183	31	0	0	441	0	441	37,3
4th Fl. Stairs 1												
18	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	260	260	189	32	0	0	449	0	449	36,8

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 7												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 10												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 11												
22	12,2	34,2	260	260	189	32	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	311	311	749	129	0	0	1060	0	1060	21,9
4th Fl. Studio 2												
22	53,2	148,9	373	373	822	141	0	0	1195	0	1195	22,5
4th Fl. Bathroom 12												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 4												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 17												
22	15,8	44,4	820	820	245	63	0	0	1066	0	1066	67,3
4th Fl. Studio 4												
22	74,9	209,8	1721	1721	1159	299	0	0	2880	0	2880	38,4
4th Fl. Bedroom 5												
22	12,2	34,2	260	260	189	32	0	0	449	0	449	36,8
4th Fl. Changing Room 5												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	0	0	753	0	0	0	753	0	753	15,5
4th Fl. Bathroom 3												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	262	262	1022	175	0	0	1283	0	1283	19,4
4th Fl. Changing Room 10												
22	5,6	15,8	0	0	87	0	0	0	87	0	87	15,5
4th Fl. Bedroom 13												
22	11,8	33,2	258	258	183	31	0	0	441	0	441	37,3
4th Fl. Storage Room 6												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Elevator 3												
18	6,8	18,9	332	297	92	16	0	0	389	0	389	57,5
4th Fl. Bedroom 14												
22	12,0	33,5	250	250	185	32	0	0	435	0	435	36,3
4th Fl. Bathroom 8												
22	8,6	24,1	23	23	133	0	0	0	157	0	157	18,2

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	312	312	705	121	0	0	1018	0	1018	22,3
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	259	259	1011	174	0	0	1270	0	1270	19,4
4th Fl. Bathroom 5												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Changing Room 2												
22	6,9	19,2	0	0	106	0	0	0	106	0	106	15,5
4th Fl. Bathroom 13												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 1												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Studio 1												
22	87,8	246,0	1764	1764	1359	350	0	0	3122	0	3122	35,5
4th Fl. Bedroom 12												
22	12,2	34,2	260	260	189	32	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	262	262	1022	175	0	0	1283	0	1283	19,4
4th Fl. Changing Room 11												
22	5,6	15,6	0	0	86	0	0	0	86	0	86	15,5
4th Fl. Studio 5												
22	59,2	165,7	380	380	916	157	0	0	1296	0	1296	21,9
4th Fl. Corridor												
22	122,8	344,0	136	136	1900	0	0	0	2036	0	2036	16,6
4th Fl. Bathroom 16												
22	9,0	25,2	0	0	139	0	0	0	139	0	139	15,5
4th Fl. Storage Room 2												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Stairs 2												
18	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	261	261	1031	177	0	0	1292	0	1292	19,4
4th Fl. Changing Room 7												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bathroom 2												
22	9,1	25,3	0	0	140	0	0	0	140	0	140	15,5
4th Fl. Bathroom 11												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
	<b>5033,1</b>	<b>14094,6</b>							<b>117147</b>	<b>0</b>	<b>117147</b>	

7 8th Floor

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Elevator 1												
18	7,2	20,3	335	295	98	18	0	0	394	0	394	54,4
4th Fl. Changing Room 6												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 3												
22	17,4	48,6	316	316	269	49	0	0	584	0	584	33,7
4th Fl. Changing Room 3												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	256	256	229	41	0	0	484	0	484	32,8
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	261	261	1031	187	0	0	1292	0	1292	19,4
4th Fl. Storage Room 7												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 17												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Storage Room 5												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	313	313	754	137	0	0	1068	0	1068	21,9
4th Fl. Changing Room9												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. Elevator Lobby												
22	23,7	66,4	278	385	367	67	0	0	752	0	752	31,7
4th Fl. Bedroom 10												
22	12,2	34,2	260	260	189	34	0	0	449	0	449	36,8
4th Fl. Storage Room 4												
22	1,8	5,0	0	0	28	0	0	0	28	0	28	15,5
4th Fl. Electrical Room												
12	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	259	259	1011	184	0	0	1270	0	1270	19,4
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	692	692	719	130	0	0	1411	0	1411	30,4
4th Fl. Studio 3												
22	59,2	165,7	380	380	916	166	0	0	1296	0	1296	21,9
4th Fl. Bathroom 15												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5



Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Storage Room 9												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Changing Room 12												
22	7,0	19,6	0	0	108	0	0	0	108	0	108	15,5
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	306	306	1031	187	0	0	1337	0	1337	20,1
4th Fl. Bathroom 9												
22	6,9	19,3	0	0	107	0	0	0	107	0	107	15,5
4th Fl. Bathroom 6												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 7												
22	14,2	39,9	312	312	220	40	0	0	532	0	532	37,4
4th Fl. Bedroom 16												
22	17,1	47,8	248	248	264	48	0	0	512	0	512	30,0
4th Fl. Storage Room 3												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 14												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 1												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Elevator 2												
18	6,6	18,4	265	233	89	16	0	0	322	0	322	49,1
4th Fl. Changing Room 8												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 15												
22	11,9	33,2	249	249	184	33	0	0	433	0	433	36,4
4th Fl. Storage Room 8												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bedroom 4												
22	11,8	33,2	258	258	183	33	0	0	441	0	441	37,3
4th Fl. Stairs 1												
18	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	260	260	189	34	0	0	449	0	449	36,8
4th Fl. Bathroom 7												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 10												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 11												
22	12,2	34,2	260	260	189	34	0	0	449	0	449	36,8

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	312	312	749	136	0	0	1060	0	1060	21,9
4th Fl. Studio 2												
22	53,2	148,9	373	373	822	149	0	0	1195	0	1195	22,5
4th Fl. Bathroom 12												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 4												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 17												
22	15,8	44,4	820	820	245	67	0	0	1066	0	1066	67,3
4th Fl. Studio 4												
22	74,9	209,8	1721	1721	1159	316	0	0	2881	0	2881	38,4
4th Fl. Bedroom 5												
22	12,2	34,2	260	260	189	34	0	0	449	0	449	36,8
4th Fl. Changing Room 5												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	0	0	753	0	0	0	753	0	753	15,5
4th Fl. Bathroom 3												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	262	262	1022	186	0	0	1283	0	1283	19,4
4th Fl. Changing Room 10												
22	5,6	15,8	0	0	87	0	0	0	87	0	87	15,5
4th Fl. Bedroom 13												
22	11,8	33,2	258	258	183	33	0	0	441	0	441	37,3
4th Fl. Storage Room 6												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Elevator 3												
18	6,8	18,9	332	297	92	17	0	0	389	0	389	57,5
4th Fl. Bedroom 14												
22	12,0	33,5	250	250	185	34	0	0	435	0	435	36,3
4th Fl. Bathroom 8												
22	8,6	24,1	23	23	133	0	0	0	157	0	157	18,2
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	312	312	705	128	0	0	1018	0	1018	22,3
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	259	259	1011	184	0	0	1270	0	1270	19,4
4th Fl. Bathroom 5												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Changing Room 2												
22	6,9	19,2	0	0	106	0	0	0	106	0	106	15,5
4th Fl. Bathroom 13												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 1												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Studio 1												
22	87,8	246,0	1764	1764	1359	370	0	0	3122	0	3122	35,5
4th Fl. Bedroom 12												
22	12,2	34,2	260	260	189	34	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	262	262	1022	186	0	0	1283	0	1283	19,4
4th Fl. Changing Room 11												
22	5,6	15,6	0	0	86	0	0	0	86	0	86	15,5
4th Fl. Studio 5												
22	59,2	165,7	380	380	916	166	0	0	1296	0	1296	21,9
4th Fl. Corridor												
22	122,8	344,0	136	136	1900	0	0	0	2037	0	2037	16,6
4th Fl. Bathroom 16												
22	9,0	25,2	0	0	139	0	0	0	139	0	139	15,5
4th Fl. Storage Room 2												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Stairs 2												
18	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	261	261	1031	187	0	0	1292	0	1292	19,4
4th Fl. Changing Room 7												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bathroom 2												
22	9,1	25,3	0	0	140	0	0	0	140	0	140	15,5
4th Fl. Bathroom 11												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Elevator 1												
18	7,2	20,3	335	295	98	18	0	0	394	0	394	54,4
4th Fl. Changing Room 6												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 3												
22	17,4	48,6	316	316	269	49	0	0	584	0	584	33,7
4th Fl. Changing Room 3												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	256	256	229	41	0	0	484	0	484	32,8
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	261	261	1031	187	0	0	1292	0	1292	19,4
4th Fl. Storage Room 7												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 17												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Storage Room 5												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	313	313	754	137	0	0	1068	0	1068	21,9
4th Fl. Changing Room9												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. Elevator Lobby												
22	23,7	66,4	278	385	367	67	0	0	752	0	752	31,7
4th Fl. Bedroom 10												
22	12,2	34,2	260	260	189	34	0	0	449	0	449	36,8
4th Fl. Storage Room 4												
22	1,8	5,0	0	0	28	0	0	0	28	0	28	15,5
4th Fl. Electrical Room												
12	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	259	259	1011	184	0	0	1270	0	1270	19,4
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	692	692	719	130	0	0	1411	0	1411	30,4
4th Fl. Studio 3												
22	59,2	165,7	380	380	916	166	0	0	1296	0	1296	21,9
4th Fl. Bathroom 15												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 9												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Changing Room 12												
22	7,0	19,6	0	0	108	0	0	0	108	0	108	15,5
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	306	306	1031	187	0	0	1337	0	1337	20,1
4th Fl. Bathroom 9												
22	6,9	19,3	0	0	107	0	0	0	107	0	107	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 6												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 7												
22	14,2	39,9	312	312	220	40	0	0	532	0	532	37,4
4th Fl. Bedroom 16												
22	17,1	47,8	248	248	264	48	0	0	512	0	512	30,0
4th Fl. Storage Room 3												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 14												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 1												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Elevator 2												
18	6,6	18,4	265	233	89	16	0	0	322	0	322	49,1
4th Fl. Changing Room 8												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 15												
22	11,9	33,2	249	249	184	33	0	0	433	0	433	36,4
4th Fl. Storage Room 8												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bedroom 4												
22	11,8	33,2	258	258	183	33	0	0	441	0	441	37,3
4th Fl. Stairs 1												
18	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	260	260	189	34	0	0	449	0	449	36,8
4th Fl. Bathroom 7												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 10												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 11												
22	12,2	34,2	260	260	189	34	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	312	312	749	136	0	0	1060	0	1060	21,9
4th Fl. Studio 2												
22	53,2	148,9	373	373	822	149	0	0	1195	0	1195	22,5
4th Fl. Bathroom 12												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 4												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bedroom 17												
22	15,8	44,4	820	820	245	67	0	0	1066	0	1066	67,3
4th Fl. Studio 4												
22	74,9	209,8	1721	1721	1159	316	0	0	2881	0	2881	38,4
4th Fl. Bedroom 5												
22	12,2	34,2	260	260	189	34	0	0	449	0	449	36,8
4th Fl. Changing Room 5												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	0	0	753	0	0	0	753	0	753	15,5
4th Fl. Bathroom 3												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	262	262	1022	186	0	0	1283	0	1283	19,4
4th Fl. Changing Room 10												
22	5,6	15,8	0	0	87	0	0	0	87	0	87	15,5
4th Fl. Bedroom 13												
22	11,8	33,2	258	258	183	33	0	0	441	0	441	37,3
4th Fl. Storage Room 6												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Elevator 3												
18	6,8	18,9	332	297	92	17	0	0	389	0	389	57,5
4th Fl. Bedroom 14												
22	12,0	33,5	250	250	185	34	0	0	435	0	435	36,3
4th Fl. Bathroom 8												
22	8,6	24,1	23	23	133	0	0	0	157	0	157	18,2
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	312	312	705	128	0	0	1018	0	1018	22,3
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	259	259	1011	184	0	0	1270	0	1270	19,4
4th Fl. Bathroom 5												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Changing Room 2												
22	6,9	19,2	0	0	106	0	0	0	106	0	106	15,5
4th Fl. Bathroom 13												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 1												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Studio 1												
22	87,8	246,0	1764	1764	1359	370	0	0	3122	0	3122	35,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bedroom 12												
22	12,2	34,2	260	260	189	34	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	262	262	1022	186	0	0	1283	0	1283	19,4
4th Fl. Changing Room 11												
22	5,6	15,6	0	0	86	0	0	0	86	0	86	15,5
4th Fl. Studio 5												
22	59,2	165,7	380	380	916	166	0	0	1296	0	1296	21,9
4th Fl. Corridor												
22	122,8	344,0	136	136	1900	0	0	0	2037	0	2037	16,6
4th Fl. Bathroom 16												
22	9,0	25,2	0	0	139	0	0	0	139	0	139	15,5
4th Fl. Storage Room 2												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Stairs 2												
18	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	261	261	1031	187	0	0	1292	0	1292	19,4
4th Fl. Changing Room 7												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bathroom 2												
22	9,1	25,3	0	0	140	0	0	0	140	0	140	15,5
4th Fl. Bathroom 11												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Elevator 1												
18	7,2	20,3	335	295	98	18	0	0	394	0	394	54,4
4th Fl. Changing Room 6												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 3												
22	17,4	48,6	316	316	269	49	0	0	584	0	584	33,7
4th Fl. Changing Room 3												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	256	256	229	41	0	0	484	0	484	32,8
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	261	261	1031	187	0	0	1292	0	1292	19,4
4th Fl. Storage Room 7												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 17												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Storage Room 5												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	313	313	754	137	0	0	1068	0	1068	21,9
4th Fl. Changing Room9												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. Elevator Lobby												
22	23,7	66,4	278	385	367	67	0	0	752	0	752	31,7
4th Fl. Bedroom 10												
22	12,2	34,2	260	260	189	34	0	0	449	0	449	36,8
4th Fl. Storage Room 4												
22	1,8	5,0	0	0	28	0	0	0	28	0	28	15,5
4th Fl. Electrical Room												
12	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	259	259	1011	184	0	0	1270	0	1270	19,4
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	692	692	719	130	0	0	1411	0	1411	30,4
4th Fl. Studio 3												
22	59,2	165,7	380	380	916	166	0	0	1296	0	1296	21,9
4th Fl. Bathroom 15												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 9												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Changing Room 12												
22	7,0	19,6	0	0	108	0	0	0	108	0	108	15,5
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	306	306	1031	187	0	0	1337	0	1337	20,1
4th Fl. Bathroom 9												
22	6,9	19,3	0	0	107	0	0	0	107	0	107	15,5
4th Fl. Bathroom 6												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 7												
22	14,2	39,9	312	312	220	40	0	0	532	0	532	37,4
4th Fl. Bedroom 16												
22	17,1	47,8	248	248	264	48	0	0	512	0	512	30,0
4th Fl. Storage Room 3												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5



Room list	DIN EN 12831 - detailed process											
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$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 14												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 1												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Elevator 2												
18	6,6	18,4	265	233	89	16	0	0	322	0	322	49,1
4th Fl. Changing Room 8												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 15												
22	11,9	33,2	249	249	184	33	0	0	433	0	433	36,4
4th Fl. Storage Room 8												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bedroom 4												
22	11,8	33,2	258	258	183	33	0	0	441	0	441	37,3
4th Fl. Stairs 1												
18	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	260	260	189	34	0	0	449	0	449	36,8
4th Fl. Bathroom 7												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 10												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 11												
22	12,2	34,2	260	260	189	34	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	312	312	749	136	0	0	1060	0	1060	21,9
4th Fl. Studio 2												
22	53,2	148,9	373	373	822	149	0	0	1195	0	1195	22,5
4th Fl. Bathroom 12												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 4												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 17												
22	15,8	44,4	820	820	245	67	0	0	1066	0	1066	67,3
4th Fl. Studio 4												
22	74,9	209,8	1721	1721	1159	316	0	0	2881	0	2881	38,4
4th Fl. Bedroom 5												
22	12,2	34,2	260	260	189	34	0	0	449	0	449	36,8
4th Fl. Changing Room 5												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	0	0	753	0	0	0	753	0	753	15,5
4th Fl. Bathroom 3												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	262	262	1022	186	0	0	1283	0	1283	19,4
4th Fl. Changing Room 10												
22	5,6	15,8	0	0	87	0	0	0	87	0	87	15,5
4th Fl. Bedroom 13												
22	11,8	33,2	258	258	183	33	0	0	441	0	441	37,3
4th Fl. Storage Room 6												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Elevator 3												
18	6,8	18,9	332	297	92	17	0	0	389	0	389	57,5
4th Fl. Bedroom 14												
22	12,0	33,5	250	250	185	34	0	0	435	0	435	36,3
4th Fl. Bathroom 8												
22	8,6	24,1	23	23	133	0	0	0	157	0	157	18,2
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	312	312	705	128	0	0	1018	0	1018	22,3
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	259	259	1011	184	0	0	1270	0	1270	19,4
4th Fl. Bathroom 5												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Changing Room 2												
22	6,9	19,2	0	0	106	0	0	0	106	0	106	15,5
4th Fl. Bathroom 13												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 1												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Studio 1												
22	87,8	246,0	1764	1764	1359	370	0	0	3122	0	3122	35,5
4th Fl. Bedroom 12												
22	12,2	34,2	260	260	189	34	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	262	262	1022	186	0	0	1283	0	1283	19,4
4th Fl. Changing Room 11												
22	5,6	15,6	0	0	86	0	0	0	86	0	86	15,5
4th Fl. Studio 5												
22	59,2	165,7	380	380	916	166	0	0	1296	0	1296	21,9

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Corridor												
22	122,8	344,0	136	136	1900	0	0	0	2037	0	2037	16,6
4th Fl. Bathroom 16												
22	9,0	25,2	0	0	139	0	0	0	139	0	139	15,5
4th Fl. Storage Room 2												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Stairs 2												
18	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	261	261	1031	187	0	0	1292	0	1292	19,4
4th Fl. Changing Room 7												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bathroom 2												
22	9,1	25,3	0	0	140	0	0	0	140	0	140	15,5
4th Fl. Bathroom 11												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
	<b>5033,1</b>	<b>14094,6</b>							<b>117162</b>	<b>0</b>	<b>117162</b>	

8 9th Floor												
$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Elevator 1												
18	7,2	20,3	335	295	98	19	0	0	394	0	394	54,4
4th Fl. Changing Room 6												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 3												
22	17,4	48,6	316	316	269	51	0	0	584	0	584	33,7
4th Fl. Changing Room 3												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	256	256	229	44	0	0	484	0	484	32,8
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	261	261	1031	197	0	0	1292	0	1292	19,4
4th Fl. Storage Room 7												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 17												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Storage Room 5												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	313	313	754	144	0	0	1068	0	1068	21,9
4th Fl. Changing Room9												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. Elevator Lobby												
22	23,7	66,4	278	385	367	70	0	0	752	0	752	31,7
4th Fl. Bedroom 10												
22	12,2	34,2	260	260	189	36	0	0	449	0	449	36,8
4th Fl. Storage Room 4												
22	1,8	5,0	0	0	28	0	0	0	28	0	28	15,5
4th Fl. Electrical Room												
12	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	259	259	1011	193	0	0	1270	0	1270	19,4
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	692	692	719	137	0	0	1411	0	1411	30,4
4th Fl. Studio 3												
22	59,2	165,7	380	380	916	175	0	0	1296	0	1296	21,9
4th Fl. Bathroom 15												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 9												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Changing Room 12												
22	7,0	19,6	0	0	108	0	0	0	108	0	108	15,5
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	306	306	1031	197	0	0	1337	0	1337	20,1
4th Fl. Bathroom 9												
22	6,9	19,3	0	0	107	0	0	0	107	0	107	15,5
4th Fl. Bathroom 6												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 7												
22	14,2	39,9	312	312	220	42	0	0	532	0	532	37,4
4th Fl. Bedroom 16												
22	17,1	47,8	248	248	264	50	0	0	512	0	512	30,0
4th Fl. Storage Room 3												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 14												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 1												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Elevator 2												
18	6,6	18,4	265	233	89	17	0	0	322	0	322	49,1
4th Fl. Changing Room 8												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 15												
22	11,9	33,2	249	249	184	35	0	0	433	0	433	36,4
4th Fl. Storage Room 8												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bedroom 4												
22	11,8	33,2	258	258	183	35	0	0	441	0	441	37,3
4th Fl. Stairs 1												
18	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	260	260	189	36	0	0	449	0	449	36,8
4th Fl. Bathroom 7												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 10												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 11												
22	12,2	34,2	260	260	189	36	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	312	312	749	143	0	0	1060	0	1060	21,9
4th Fl. Studio 2												
22	53,2	148,9	373	373	822	157	0	0	1195	0	1195	22,5
4th Fl. Bathroom 12												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 4												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 17												
22	15,8	44,4	820	820	245	70	0	0	1066	0	1066	67,3
4th Fl. Studio 4												
22	74,9	209,8	1721	1721	1159	332	0	0	2881	0	2881	38,4
4th Fl. Bedroom 5												
22	12,2	34,2	260	260	189	36	0	0	449	0	449	36,8
4th Fl. Changing Room 5												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	0	0	753	0	0	0	753	0	753	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 3												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	262	262	1022	195	0	0	1283	0	1283	19,4
4th Fl. Changing Room 10												
22	5,6	15,8	0	0	87	0	0	0	87	0	87	15,5
4th Fl. Bedroom 13												
22	11,8	33,2	258	258	183	35	0	0	441	0	441	37,3
4th Fl. Storage Room 6												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Elevator 3												
18	6,8	18,9	332	297	92	17	0	0	389	0	389	57,5
4th Fl. Bedroom 14												
22	12,0	33,5	250	250	185	35	0	0	435	0	435	36,3
4th Fl. Bathroom 8												
22	8,6	24,1	23	23	133	0	0	0	157	0	157	18,2
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	312	312	705	135	0	0	1018	0	1018	22,3
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	259	259	1011	193	0	0	1270	0	1270	19,4
4th Fl. Bathroom 5												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Changing Room 2												
22	6,9	19,2	0	0	106	0	0	0	106	0	106	15,5
4th Fl. Bathroom 13												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 1												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Studio 1												
22	87,8	246,0	1764	1764	1359	389	0	0	3122	0	3122	35,5
4th Fl. Bedroom 12												
22	12,2	34,2	260	260	189	36	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	262	262	1022	195	0	0	1283	0	1283	19,4
4th Fl. Changing Room 11												
22	5,6	15,6	0	0	86	0	0	0	86	0	86	15,5
4th Fl. Studio 5												
22	59,2	165,7	380	380	916	175	0	0	1296	0	1296	21,9
4th Fl. Corridor												
22	122,8	344,0	136	136	1900	0	0	0	2037	0	2037	16,6

Room list	DIN EN 12831 - detailed process			
AoRa Center_Mount Vernon West	Sort according to	<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit	

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 16												
22	9,0	25,2	0	0	139	0	0	0	139	0	139	15,5
4th Fl. Storage Room 2												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Stairs 2												
18	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	261	261	1031	197	0	0	1292	0	1292	19,4
4th Fl. Changing Room 7												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bathroom 2												
22	9,1	25,3	0	0	140	0	0	0	140	0	140	15,5
4th Fl. Bathroom 11												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Elevator 1												
18	7,2	20,3	335	295	98	19	0	0	394	0	394	54,4
4th Fl. Changing Room 6												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 3												
22	17,4	48,6	316	316	269	51	0	0	584	0	584	33,7
4th Fl. Changing Room 3												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	256	256	229	44	0	0	484	0	484	32,8
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	261	261	1031	197	0	0	1292	0	1292	19,4
4th Fl. Storage Room 7												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 17												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Storage Room 5												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	313	313	754	144	0	0	1068	0	1068	21,9
4th Fl. Changing Room9												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. Elevator Lobby												
22	23,7	66,4	278	385	367	70	0	0	752	0	752	31,7
4th Fl. Bedroom 10												
22	12,2	34,2	260	260	189	36	0	0	449	0	449	36,8

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Storage Room 4												
22	1,8	5,0	0	0	28	0	0	0	28	0	28	15,5
4th Fl. Electrical Room												
12	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	259	259	1011	193	0	0	1270	0	1270	19,4
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	692	692	719	137	0	0	1411	0	1411	30,4
4th Fl. Studio 3												
22	59,2	165,7	380	380	916	175	0	0	1296	0	1296	21,9
4th Fl. Bathroom 15												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 9												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Changing Room 12												
22	7,0	19,6	0	0	108	0	0	0	108	0	108	15,5
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	306	306	1031	197	0	0	1337	0	1337	20,1
4th Fl. Bathroom 9												
22	6,9	19,3	0	0	107	0	0	0	107	0	107	15,5
4th Fl. Bathroom 6												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 7												
22	14,2	39,9	312	312	220	42	0	0	532	0	532	37,4
4th Fl. Bedroom 16												
22	17,1	47,8	248	248	264	50	0	0	512	0	512	30,0
4th Fl. Storage Room 3												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 14												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 1												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Elevator 2												
18	6,6	18,4	265	233	89	17	0	0	322	0	322	49,1
4th Fl. Changing Room 8												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 15												
22	11,9	33,2	249	249	184	35	0	0	433	0	433	36,4



Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Storage Room 8												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bedroom 4												
22	11,8	33,2	258	258	183	35	0	0	441	0	441	37,3
4th Fl. Stairs 1												
18	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	260	260	189	36	0	0	449	0	449	36,8
4th Fl. Bathroom 7												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 10												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 11												
22	12,2	34,2	260	260	189	36	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	312	312	749	143	0	0	1060	0	1060	21,9
4th Fl. Studio 2												
22	53,2	148,9	373	373	822	157	0	0	1195	0	1195	22,5
4th Fl. Bathroom 12												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 4												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 17												
22	15,8	44,4	820	820	245	70	0	0	1066	0	1066	67,3
4th Fl. Studio 4												
22	74,9	209,8	1721	1721	1159	332	0	0	2881	0	2881	38,4
4th Fl. Bedroom 5												
22	12,2	34,2	260	260	189	36	0	0	449	0	449	36,8
4th Fl. Changing Room 5												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	0	0	753	0	0	0	753	0	753	15,5
4th Fl. Bathroom 3												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	262	262	1022	195	0	0	1283	0	1283	19,4
4th Fl. Changing Room 10												
22	5,6	15,8	0	0	87	0	0	0	87	0	87	15,5
4th Fl. Bedroom 13												
22	11,8	33,2	258	258	183	35	0	0	441	0	441	37,3

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Storage Room 6												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Elevator 3												
18	6,8	18,9	332	297	92	17	0	0	389	0	389	57,5
4th Fl. Bedroom 14												
22	12,0	33,5	250	250	185	35	0	0	435	0	435	36,3
4th Fl. Bathroom 8												
22	8,6	24,1	23	23	133	0	0	0	157	0	157	18,2
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	312	312	705	135	0	0	1018	0	1018	22,3
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	259	259	1011	193	0	0	1270	0	1270	19,4
4th Fl. Bathroom 5												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Changing Room 2												
22	6,9	19,2	0	0	106	0	0	0	106	0	106	15,5
4th Fl. Bathroom 13												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 1												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Studio 1												
22	87,8	246,0	1764	1764	1359	389	0	0	3122	0	3122	35,5
4th Fl. Bedroom 12												
22	12,2	34,2	260	260	189	36	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	262	262	1022	195	0	0	1283	0	1283	19,4
4th Fl. Changing Room 11												
22	5,6	15,6	0	0	86	0	0	0	86	0	86	15,5
4th Fl. Studio 5												
22	59,2	165,7	380	380	916	175	0	0	1296	0	1296	21,9
4th Fl. Corridor												
22	122,8	344,0	136	136	1900	0	0	0	2037	0	2037	16,6
4th Fl. Bathroom 16												
22	9,0	25,2	0	0	139	0	0	0	139	0	139	15,5
4th Fl. Storage Room 2												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Stairs 2												
18	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	261	261	1031	197	0	0	1292	0	1292	19,4

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Changing Room 7												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bathroom 2												
22	9,1	25,3	0	0	140	0	0	0	140	0	140	15,5
4th Fl. Bathroom 11												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Elevator 1												
18	7,2	20,3	335	295	98	19	0	0	394	0	394	54,4
4th Fl. Changing Room 6												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 3												
22	17,4	48,6	316	316	269	51	0	0	584	0	584	33,7
4th Fl. Changing Room 3												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	256	256	229	44	0	0	484	0	484	32,8
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	261	261	1031	197	0	0	1292	0	1292	19,4
4th Fl. Storage Room 7												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 17												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Storage Room 5												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	313	313	754	144	0	0	1068	0	1068	21,9
4th Fl. Changing Room9												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. Elevator Lobby												
22	23,7	66,4	278	385	367	70	0	0	752	0	752	31,7
4th Fl. Bedroom 10												
22	12,2	34,2	260	260	189	36	0	0	449	0	449	36,8
4th Fl. Storage Room 4												
22	1,8	5,0	0	0	28	0	0	0	28	0	28	15,5
4th Fl. Electrical Room												
12	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	259	259	1011	193	0	0	1270	0	1270	19,4

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	692	692	719	137	0	0	1411	0	1411	30,4
4th Fl. Studio 3												
22	59,2	165,7	380	380	916	175	0	0	1296	0	1296	21,9
4th Fl. Bathroom 15												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 9												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Changing Room 12												
22	7,0	19,6	0	0	108	0	0	0	108	0	108	15,5
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	306	306	1031	197	0	0	1337	0	1337	20,1
4th Fl. Bathroom 9												
22	6,9	19,3	0	0	107	0	0	0	107	0	107	15,5
4th Fl. Bathroom 6												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 7												
22	14,2	39,9	312	312	220	42	0	0	532	0	532	37,4
4th Fl. Bedroom 16												
22	17,1	47,8	248	248	264	50	0	0	512	0	512	30,0
4th Fl. Storage Room 3												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 14												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 1												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Elevator 2												
18	6,6	18,4	265	233	89	17	0	0	322	0	322	49,1
4th Fl. Changing Room 8												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 15												
22	11,9	33,2	249	249	184	35	0	0	433	0	433	36,4
4th Fl. Storage Room 8												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bedroom 4												
22	11,8	33,2	258	258	183	35	0	0	441	0	441	37,3
4th Fl. Stairs 1												
18	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	260	260	189	36	0	0	449	0	449	36,8

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 7												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 10												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 11												
22	12,2	34,2	260	260	189	36	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	312	312	749	143	0	0	1060	0	1060	21,9
4th Fl. Studio 2												
22	53,2	148,9	373	373	822	157	0	0	1195	0	1195	22,5
4th Fl. Bathroom 12												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 4												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 17												
22	15,8	44,4	820	820	245	70	0	0	1066	0	1066	67,3
4th Fl. Studio 4												
22	74,9	209,8	1721	1721	1159	332	0	0	2881	0	2881	38,4
4th Fl. Bedroom 5												
22	12,2	34,2	260	260	189	36	0	0	449	0	449	36,8
4th Fl. Changing Room 5												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	0	0	753	0	0	0	753	0	753	15,5
4th Fl. Bathroom 3												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	262	262	1022	195	0	0	1283	0	1283	19,4
4th Fl. Changing Room 10												
22	5,6	15,8	0	0	87	0	0	0	87	0	87	15,5
4th Fl. Bedroom 13												
22	11,8	33,2	258	258	183	35	0	0	441	0	441	37,3
4th Fl. Storage Room 6												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Elevator 3												
18	6,8	18,9	332	297	92	17	0	0	389	0	389	57,5
4th Fl. Bedroom 14												
22	12,0	33,5	250	250	185	35	0	0	435	0	435	36,3
4th Fl. Bathroom 8												
22	8,6	24,1	23	23	133	0	0	0	157	0	157	18,2

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	312	312	705	135	0	0	1018	0	1018	22,3
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	259	259	1011	193	0	0	1270	0	1270	19,4
4th Fl. Bathroom 5												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Changing Room 2												
22	6,9	19,2	0	0	106	0	0	0	106	0	106	15,5
4th Fl. Bathroom 13												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 1												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Studio 1												
22	87,8	246,0	1764	1764	1359	389	0	0	3122	0	3122	35,5
4th Fl. Bedroom 12												
22	12,2	34,2	260	260	189	36	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	262	262	1022	195	0	0	1283	0	1283	19,4
4th Fl. Changing Room 11												
22	5,6	15,6	0	0	86	0	0	0	86	0	86	15,5
4th Fl. Studio 5												
22	59,2	165,7	380	380	916	175	0	0	1296	0	1296	21,9
4th Fl. Corridor												
22	122,8	344,0	136	136	1900	0	0	0	2037	0	2037	16,6
4th Fl. Bathroom 16												
22	9,0	25,2	0	0	139	0	0	0	139	0	139	15,5
4th Fl. Storage Room 2												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Stairs 2												
18	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	261	261	1031	197	0	0	1292	0	1292	19,4
4th Fl. Changing Room 7												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bathroom 2												
22	9,1	25,3	0	0	140	0	0	0	140	0	140	15,5
4th Fl. Bathroom 11												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
	<b>5033,1</b>	<b>14094,6</b>							<b>117162</b>	<b>0</b>	<b>117162</b>	

9 10th Floor

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Elevator 1												
18	7,2	20,3	335	295	98	20	0	0	394	0	394	54,4
4th Fl. Changing Room 6												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 3												
22	17,4	48,6	316	316	269	54	0	0	584	0	584	33,7
4th Fl. Changing Room 3												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	256	256	229	46	0	0	484	0	484	32,8
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	261	261	1031	206	0	0	1292	0	1292	19,4
4th Fl. Storage Room 7												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 17												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Storage Room 5												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	313	313	754	150	0	0	1068	0	1068	21,9
4th Fl. Changing Room9												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. Elevator Lobby												
22	23,7	66,4	278	385	367	73	0	0	752	0	752	31,7
4th Fl. Bedroom 10												
22	12,2	34,2	260	260	189	38	0	0	449	0	449	36,8
4th Fl. Storage Room 4												
22	1,8	5,0	0	0	28	0	0	0	28	0	28	15,5
4th Fl. Electrical Room												
12	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	259	259	1011	202	0	0	1270	0	1270	19,4
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	692	692	719	143	0	0	1411	0	1411	30,4
4th Fl. Studio 3												
22	59,2	165,7	380	380	916	183	0	0	1296	0	1296	21,9
4th Fl. Bathroom 15												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Storage Room 9												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Changing Room 12												
22	7,0	19,6	0	0	108	0	0	0	108	0	108	15,5
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	306	306	1031	206	0	0	1337	0	1337	20,1
4th Fl. Bathroom 9												
22	6,9	19,3	0	0	107	0	0	0	107	0	107	15,5
4th Fl. Bathroom 6												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 7												
22	14,2	39,9	312	312	220	44	0	0	532	0	532	37,4
4th Fl. Bedroom 16												
22	17,1	47,8	248	248	264	53	0	0	512	0	512	30,0
4th Fl. Storage Room 3												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 14												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 1												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Elevator 2												
18	6,6	18,4	265	233	89	18	0	0	322	0	322	49,1
4th Fl. Changing Room 8												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 15												
22	11,9	33,2	249	249	184	37	0	0	433	0	433	36,4
4th Fl. Storage Room 8												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bedroom 4												
22	11,8	33,2	258	258	183	37	0	0	441	0	441	37,3
4th Fl. Stairs 1												
18	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	260	260	189	38	0	0	449	0	449	36,8
4th Fl. Bathroom 7												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 10												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 11												
22	12,2	34,2	260	260	189	38	0	0	449	0	449	36,8



Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	312	312	749	149	0	0	1060	0	1060	21,9
4th Fl. Studio 2												
22	53,2	148,9	373	373	822	164	0	0	1195	0	1195	22,5
4th Fl. Bathroom 12												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 4												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 17												
22	15,8	44,4	820	820	245	73	0	0	1066	0	1066	67,3
4th Fl. Studio 4												
22	74,9	209,8	1721	1721	1159	347	0	0	2881	0	2881	38,4
4th Fl. Bedroom 5												
22	12,2	34,2	260	260	189	38	0	0	449	0	449	36,8
4th Fl. Changing Room 5												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	0	0	753	0	0	0	753	0	753	15,5
4th Fl. Bathroom 3												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	262	262	1022	204	0	0	1283	0	1283	19,4
4th Fl. Changing Room 10												
22	5,6	15,8	0	0	87	0	0	0	87	0	87	15,5
4th Fl. Bedroom 13												
22	11,8	33,2	258	258	183	37	0	0	441	0	441	37,3
4th Fl. Storage Room 6												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Elevator 3												
18	6,8	18,9	332	297	92	18	0	0	389	0	389	57,5
4th Fl. Bedroom 14												
22	12,0	33,5	250	250	185	37	0	0	435	0	435	36,3
4th Fl. Bathroom 8												
22	8,6	24,1	23	23	133	0	0	0	157	0	157	18,2
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	312	312	705	141	0	0	1018	0	1018	22,3
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	259	259	1011	202	0	0	1270	0	1270	19,4
4th Fl. Bathroom 5												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Changing Room 2												
22	6,9	19,2	0	0	106	0	0	0	106	0	106	15,5
4th Fl. Bathroom 13												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 1												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Studio 1												
22	87,8	246,0	1764	1764	1359	407	0	0	3122	0	3122	35,5
4th Fl. Bedroom 12												
22	12,2	34,2	260	260	189	38	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	262	262	1022	204	0	0	1283	0	1283	19,4
4th Fl. Changing Room 11												
22	5,6	15,6	0	0	86	0	0	0	86	0	86	15,5
4th Fl. Studio 5												
22	59,2	165,7	380	380	916	183	0	0	1296	0	1296	21,9
4th Fl. Corridor												
22	122,8	344,0	136	136	1900	0	0	0	2037	0	2037	16,6
4th Fl. Bathroom 16												
22	9,0	25,2	0	0	139	0	0	0	139	0	139	15,5
4th Fl. Storage Room 2												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Stairs 2												
18	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	261	261	1031	206	0	0	1292	0	1292	19,4
4th Fl. Changing Room 7												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bathroom 2												
22	9,1	25,3	0	0	140	0	0	0	140	0	140	15,5
4th Fl. Bathroom 11												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Elevator 1												
18	7,2	20,3	335	295	98	20	0	0	394	0	394	54,4
4th Fl. Changing Room 6												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 3												
22	17,4	48,6	316	316	269	54	0	0	584	0	584	33,7
4th Fl. Changing Room 3												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	256	256	229	46	0	0	484	0	484	32,8
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	261	261	1031	206	0	0	1292	0	1292	19,4
4th Fl. Storage Room 7												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 17												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Storage Room 5												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	313	313	754	150	0	0	1068	0	1068	21,9
4th Fl. Changing Room9												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. Elevator Lobby												
22	23,7	66,4	278	385	367	73	0	0	752	0	752	31,7
4th Fl. Bedroom 10												
22	12,2	34,2	260	260	189	38	0	0	449	0	449	36,8
4th Fl. Storage Room 4												
22	1,8	5,0	0	0	28	0	0	0	28	0	28	15,5
4th Fl. Electrical Room												
12	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	259	259	1011	202	0	0	1270	0	1270	19,4
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	692	692	719	143	0	0	1411	0	1411	30,4
4th Fl. Studio 3												
22	59,2	165,7	380	380	916	183	0	0	1296	0	1296	21,9
4th Fl. Bathroom 15												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 9												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Changing Room 12												
22	7,0	19,6	0	0	108	0	0	0	108	0	108	15,5
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	306	306	1031	206	0	0	1337	0	1337	20,1
4th Fl. Bathroom 9												
22	6,9	19,3	0	0	107	0	0	0	107	0	107	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 6												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 7												
22	14,2	39,9	312	312	220	44	0	0	532	0	532	37,4
4th Fl. Bedroom 16												
22	17,1	47,8	248	248	264	53	0	0	512	0	512	30,0
4th Fl. Storage Room 3												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 14												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 1												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Elevator 2												
18	6,6	18,4	265	233	89	18	0	0	322	0	322	49,1
4th Fl. Changing Room 8												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 15												
22	11,9	33,2	249	249	184	37	0	0	433	0	433	36,4
4th Fl. Storage Room 8												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bedroom 4												
22	11,8	33,2	258	258	183	37	0	0	441	0	441	37,3
4th Fl. Stairs 1												
18	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	260	260	189	38	0	0	449	0	449	36,8
4th Fl. Bathroom 7												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 10												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 11												
22	12,2	34,2	260	260	189	38	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	312	312	749	149	0	0	1060	0	1060	21,9
4th Fl. Studio 2												
22	53,2	148,9	373	373	822	164	0	0	1195	0	1195	22,5
4th Fl. Bathroom 12												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 4												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bedroom 17												
22	15,8	44,4	820	820	245	73	0	0	1066	0	1066	67,3
4th Fl. Studio 4												
22	74,9	209,8	1721	1721	1159	347	0	0	2881	0	2881	38,4
4th Fl. Bedroom 5												
22	12,2	34,2	260	260	189	38	0	0	449	0	449	36,8
4th Fl. Changing Room 5												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	0	0	753	0	0	0	753	0	753	15,5
4th Fl. Bathroom 3												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	262	262	1022	204	0	0	1283	0	1283	19,4
4th Fl. Changing Room 10												
22	5,6	15,8	0	0	87	0	0	0	87	0	87	15,5
4th Fl. Bedroom 13												
22	11,8	33,2	258	258	183	37	0	0	441	0	441	37,3
4th Fl. Storage Room 6												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Elevator 3												
18	6,8	18,9	332	297	92	18	0	0	389	0	389	57,5
4th Fl. Bedroom 14												
22	12,0	33,5	250	250	185	37	0	0	435	0	435	36,3
4th Fl. Bathroom 8												
22	8,6	24,1	23	23	133	0	0	0	157	0	157	18,2
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	312	312	705	141	0	0	1018	0	1018	22,3
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	259	259	1011	202	0	0	1270	0	1270	19,4
4th Fl. Bathroom 5												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Changing Room 2												
22	6,9	19,2	0	0	106	0	0	0	106	0	106	15,5
4th Fl. Bathroom 13												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 1												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Studio 1												
22	87,8	246,0	1764	1764	1359	407	0	0	3122	0	3122	35,5

Room list	DIN EN 12831 - detailed process											
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$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bedroom 12												
22	12,2	34,2	260	260	189	38	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	262	262	1022	204	0	0	1283	0	1283	19,4
4th Fl. Changing Room 11												
22	5,6	15,6	0	0	86	0	0	0	86	0	86	15,5
4th Fl. Studio 5												
22	59,2	165,7	380	380	916	183	0	0	1296	0	1296	21,9
4th Fl. Corridor												
22	122,8	344,0	136	136	1900	0	0	0	2037	0	2037	16,6
4th Fl. Bathroom 16												
22	9,0	25,2	0	0	139	0	0	0	139	0	139	15,5
4th Fl. Storage Room 2												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Stairs 2												
18	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	261	261	1031	206	0	0	1292	0	1292	19,4
4th Fl. Changing Room 7												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bathroom 2												
22	9,1	25,3	0	0	140	0	0	0	140	0	140	15,5
4th Fl. Bathroom 11												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Elevator 1												
18	7,2	20,3	335	295	98	20	0	0	394	0	394	54,4
4th Fl. Changing Room 6												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 3												
22	17,4	48,6	316	316	269	54	0	0	584	0	584	33,7
4th Fl. Changing Room 3												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	256	256	229	46	0	0	484	0	484	32,8
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	261	261	1031	206	0	0	1292	0	1292	19,4
4th Fl. Storage Room 7												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 17												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5

Room list	DIN EN 12831 - detailed process											
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$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Storage Room 5												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	313	313	754	150	0	0	1068	0	1068	21,9
4th Fl. Changing Room9												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. Elevator Lobby												
22	23,7	66,4	278	385	367	73	0	0	752	0	752	31,7
4th Fl. Bedroom 10												
22	12,2	34,2	260	260	189	38	0	0	449	0	449	36,8
4th Fl. Storage Room 4												
22	1,8	5,0	0	0	28	0	0	0	28	0	28	15,5
4th Fl. Electrical Room												
12	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	259	259	1011	202	0	0	1270	0	1270	19,4
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	692	692	719	143	0	0	1411	0	1411	30,4
4th Fl. Studio 3												
22	59,2	165,7	380	380	916	183	0	0	1296	0	1296	21,9
4th Fl. Bathroom 15												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 9												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Changing Room 12												
22	7,0	19,6	0	0	108	0	0	0	108	0	108	15,5
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	306	306	1031	206	0	0	1337	0	1337	20,1
4th Fl. Bathroom 9												
22	6,9	19,3	0	0	107	0	0	0	107	0	107	15,5
4th Fl. Bathroom 6												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 7												
22	14,2	39,9	312	312	220	44	0	0	532	0	532	37,4
4th Fl. Bedroom 16												
22	17,1	47,8	248	248	264	53	0	0	512	0	512	30,0
4th Fl. Storage Room 3												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 14												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 1												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Elevator 2												
18	6,6	18,4	265	233	89	18	0	0	322	0	322	49,1
4th Fl. Changing Room 8												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 15												
22	11,9	33,2	249	249	184	37	0	0	433	0	433	36,4
4th Fl. Storage Room 8												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bedroom 4												
22	11,8	33,2	258	258	183	37	0	0	441	0	441	37,3
4th Fl. Stairs 1												
18	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	260	260	189	38	0	0	449	0	449	36,8
4th Fl. Bathroom 7												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 10												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 11												
22	12,2	34,2	260	260	189	38	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	312	312	749	149	0	0	1060	0	1060	21,9
4th Fl. Studio 2												
22	53,2	148,9	373	373	822	164	0	0	1195	0	1195	22,5
4th Fl. Bathroom 12												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 4												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 17												
22	15,8	44,4	820	820	245	73	0	0	1066	0	1066	67,3
4th Fl. Studio 4												
22	74,9	209,8	1721	1721	1159	347	0	0	2881	0	2881	38,4
4th Fl. Bedroom 5												
22	12,2	34,2	260	260	189	38	0	0	449	0	449	36,8
4th Fl. Changing Room 5												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5



Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	0	0	753	0	0	0	753	0	753	15,5
4th Fl. Bathroom 3												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	262	262	1022	204	0	0	1283	0	1283	19,4
4th Fl. Changing Room 10												
22	5,6	15,8	0	0	87	0	0	0	87	0	87	15,5
4th Fl. Bedroom 13												
22	11,8	33,2	258	258	183	37	0	0	441	0	441	37,3
4th Fl. Storage Room 6												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Elevator 3												
18	6,8	18,9	332	297	92	18	0	0	389	0	389	57,5
4th Fl. Bedroom 14												
22	12,0	33,5	250	250	185	37	0	0	435	0	435	36,3
4th Fl. Bathroom 8												
22	8,6	24,1	23	23	133	0	0	0	157	0	157	18,2
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	312	312	705	141	0	0	1018	0	1018	22,3
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	259	259	1011	202	0	0	1270	0	1270	19,4
4th Fl. Bathroom 5												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Changing Room 2												
22	6,9	19,2	0	0	106	0	0	0	106	0	106	15,5
4th Fl. Bathroom 13												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 1												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Studio 1												
22	87,8	246,0	1764	1764	1359	407	0	0	3122	0	3122	35,5
4th Fl. Bedroom 12												
22	12,2	34,2	260	260	189	38	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	262	262	1022	204	0	0	1283	0	1283	19,4
4th Fl. Changing Room 11												
22	5,6	15,6	0	0	86	0	0	0	86	0	86	15,5
4th Fl. Studio 5												
22	59,2	165,7	380	380	916	183	0	0	1296	0	1296	21,9

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Corridor												
22	122,8	344,0	136	136	1900	0	0	0	2037	0	2037	16,6
4th Fl. Bathroom 16												
22	9,0	25,2	0	0	139	0	0	0	139	0	139	15,5
4th Fl. Storage Room 2												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Stairs 2												
18	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	261	261	1031	206	0	0	1292	0	1292	19,4
4th Fl. Changing Room 7												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bathroom 2												
22	9,1	25,3	0	0	140	0	0	0	140	0	140	15,5
4th Fl. Bathroom 11												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
	<b>5033,1</b>	<b>14094,6</b>							<b>117162</b>	<b>0</b>	<b>117162</b>	

10 11th Floor												
$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Elevator 1												
18	7,2	20,3	335	295	98	20	0	0	394	0	394	54,4
4th Fl. Changing Room 6												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 3												
22	17,4	48,6	316	316	269	56	0	0	584	0	584	33,7
4th Fl. Changing Room 3												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	256	256	229	47	0	0	484	0	484	32,8
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	261	261	1031	214	0	0	1292	0	1292	19,4
4th Fl. Storage Room 7												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 17												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Storage Room 5												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	313	313	754	157	0	0	1068	0	1068	21,9
4th Fl. Changing Room9												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. Elevator Lobby												
22	23,7	66,4	278	385	367	76	0	0	752	0	752	31,7
4th Fl. Bedroom 10												
22	12,2	34,2	260	260	189	39	0	0	449	0	449	36,8
4th Fl. Storage Room 4												
22	1,8	5,0	0	0	28	0	0	0	28	0	28	15,5
4th Fl. Electrical Room												
12	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	259	259	1011	210	0	0	1270	0	1270	19,4
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	692	692	719	149	0	0	1411	0	1411	30,4
4th Fl. Studio 3												
22	59,2	165,7	380	380	916	190	0	0	1296	0	1296	21,9
4th Fl. Bathroom 15												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 9												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Changing Room 12												
22	7,0	19,6	0	0	108	0	0	0	108	0	108	15,5
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	306	306	1031	214	0	0	1337	0	1337	20,1
4th Fl. Bathroom 9												
22	6,9	19,3	0	0	107	0	0	0	107	0	107	15,5
4th Fl. Bathroom 6												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 7												
22	14,2	39,9	312	312	220	46	0	0	532	0	532	37,4
4th Fl. Bedroom 16												
22	17,1	47,8	248	248	264	55	0	0	512	0	512	30,0
4th Fl. Storage Room 3												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 14												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 1												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Elevator 2												
18	6,6	18,4	265	233	89	19	0	0	322	0	322	49,1
4th Fl. Changing Room 8												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 15												
22	11,9	33,2	249	249	184	38	0	0	433	0	433	36,4
4th Fl. Storage Room 8												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bedroom 4												
22	11,8	33,2	258	258	183	38	0	0	441	0	441	37,3
4th Fl. Stairs 1												
18	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	260	260	189	39	0	0	449	0	449	36,8
4th Fl. Bathroom 7												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 10												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 11												
22	12,2	34,2	260	260	189	39	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	312	312	749	156	0	0	1060	0	1060	21,9
4th Fl. Studio 2												
22	53,2	148,9	373	373	822	171	0	0	1195	0	1195	22,5
4th Fl. Bathroom 12												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 4												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 17												
22	15,8	44,4	820	820	245	76	0	0	1066	0	1066	67,3
4th Fl. Studio 4												
22	74,9	209,8	1721	1721	1159	361	0	0	2881	0	2881	38,4
4th Fl. Bedroom 5												
22	12,2	34,2	260	260	189	39	0	0	449	0	449	36,8
4th Fl. Changing Room 5												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	0	0	753	0	0	0	753	0	753	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 3												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	262	262	1022	212	0	0	1283	0	1283	19,4
4th Fl. Changing Room 10												
22	5,6	15,8	0	0	87	0	0	0	87	0	87	15,5
4th Fl. Bedroom 13												
22	11,8	33,2	258	258	183	38	0	0	441	0	441	37,3
4th Fl. Storage Room 6												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Elevator 3												
18	6,8	18,9	332	297	92	19	0	0	389	0	389	57,5
4th Fl. Bedroom 14												
22	12,0	33,5	250	250	185	38	0	0	435	0	435	36,3
4th Fl. Bathroom 8												
22	8,6	24,1	23	23	133	0	0	0	157	0	157	18,2
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	312	312	705	147	0	0	1018	0	1018	22,3
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	259	259	1011	210	0	0	1270	0	1270	19,4
4th Fl. Bathroom 5												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Changing Room 2												
22	6,9	19,2	0	0	106	0	0	0	106	0	106	15,5
4th Fl. Bathroom 13												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 1												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Studio 1												
22	87,8	246,0	1764	1764	1359	424	0	0	3122	0	3122	35,5
4th Fl. Bedroom 12												
22	12,2	34,2	260	260	189	39	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	262	262	1022	212	0	0	1283	0	1283	19,4
4th Fl. Changing Room 11												
22	5,6	15,6	0	0	86	0	0	0	86	0	86	15,5
4th Fl. Studio 5												
22	59,2	165,7	380	380	916	190	0	0	1296	0	1296	21,9
4th Fl. Corridor												
22	122,8	344,0	136	136	1900	0	0	0	2037	0	2037	16,6

Room list	DIN EN 12831 - detailed process											
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$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 16												
22	9,0	25,2	0	0	139	0	0	0	139	0	139	15,5
4th Fl. Storage Room 2												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Stairs 2												
18	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	261	261	1031	214	0	0	1292	0	1292	19,4
4th Fl. Changing Room 7												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bathroom 2												
22	9,1	25,3	0	0	140	0	0	0	140	0	140	15,5
4th Fl. Bathroom 11												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Elevator 1												
18	7,2	20,3	335	295	98	20	0	0	394	0	394	54,4
4th Fl. Changing Room 6												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 3												
22	17,4	48,6	316	316	269	56	0	0	584	0	584	33,7
4th Fl. Changing Room 3												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	256	256	229	47	0	0	484	0	484	32,8
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	261	261	1031	214	0	0	1292	0	1292	19,4
4th Fl. Storage Room 7												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 17												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Storage Room 5												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	313	313	754	157	0	0	1068	0	1068	21,9
4th Fl. Changing Room9												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. Elevator Lobby												
22	23,7	66,4	278	385	367	76	0	0	752	0	752	31,7
4th Fl. Bedroom 10												
22	12,2	34,2	260	260	189	39	0	0	449	0	449	36,8

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Storage Room 4												
22	1,8	5,0	0	0	28	0	0	0	28	0	28	15,5
4th Fl. Electrical Room												
12	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	259	259	1011	210	0	0	1270	0	1270	19,4
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	692	692	719	149	0	0	1411	0	1411	30,4
4th Fl. Studio 3												
22	59,2	165,7	380	380	916	190	0	0	1296	0	1296	21,9
4th Fl. Bathroom 15												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 9												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Changing Room 12												
22	7,0	19,6	0	0	108	0	0	0	108	0	108	15,5
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	306	306	1031	214	0	0	1337	0	1337	20,1
4th Fl. Bathroom 9												
22	6,9	19,3	0	0	107	0	0	0	107	0	107	15,5
4th Fl. Bathroom 6												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 7												
22	14,2	39,9	312	312	220	46	0	0	532	0	532	37,4
4th Fl. Bedroom 16												
22	17,1	47,8	248	248	264	55	0	0	512	0	512	30,0
4th Fl. Storage Room 3												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 14												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 1												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Elevator 2												
18	6,6	18,4	265	233	89	19	0	0	322	0	322	49,1
4th Fl. Changing Room 8												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 15												
22	11,9	33,2	249	249	184	38	0	0	433	0	433	36,4

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Storage Room 8												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bedroom 4												
22	11,8	33,2	258	258	183	38	0	0	441	0	441	37,3
4th Fl. Stairs 1												
18	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	260	260	189	39	0	0	449	0	449	36,8
4th Fl. Bathroom 7												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 10												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 11												
22	12,2	34,2	260	260	189	39	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	312	312	749	156	0	0	1060	0	1060	21,9
4th Fl. Studio 2												
22	53,2	148,9	373	373	822	171	0	0	1195	0	1195	22,5
4th Fl. Bathroom 12												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 4												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 17												
22	15,8	44,4	820	820	245	76	0	0	1066	0	1066	67,3
4th Fl. Studio 4												
22	74,9	209,8	1721	1721	1159	361	0	0	2881	0	2881	38,4
4th Fl. Bedroom 5												
22	12,2	34,2	260	260	189	39	0	0	449	0	449	36,8
4th Fl. Changing Room 5												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	0	0	753	0	0	0	753	0	753	15,5
4th Fl. Bathroom 3												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	262	262	1022	212	0	0	1283	0	1283	19,4
4th Fl. Changing Room 10												
22	5,6	15,8	0	0	87	0	0	0	87	0	87	15,5
4th Fl. Bedroom 13												
22	11,8	33,2	258	258	183	38	0	0	441	0	441	37,3



Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Storage Room 6												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Elevator 3												
18	6,8	18,9	332	297	92	19	0	0	389	0	389	57,5
4th Fl. Bedroom 14												
22	12,0	33,5	250	250	185	38	0	0	435	0	435	36,3
4th Fl. Bathroom 8												
22	8,6	24,1	23	23	133	0	0	0	157	0	157	18,2
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	312	312	705	147	0	0	1018	0	1018	22,3
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	259	259	1011	210	0	0	1270	0	1270	19,4
4th Fl. Bathroom 5												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Changing Room 2												
22	6,9	19,2	0	0	106	0	0	0	106	0	106	15,5
4th Fl. Bathroom 13												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 1												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Studio 1												
22	87,8	246,0	1764	1764	1359	424	0	0	3122	0	3122	35,5
4th Fl. Bedroom 12												
22	12,2	34,2	260	260	189	39	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	262	262	1022	212	0	0	1283	0	1283	19,4
4th Fl. Changing Room 11												
22	5,6	15,6	0	0	86	0	0	0	86	0	86	15,5
4th Fl. Studio 5												
22	59,2	165,7	380	380	916	190	0	0	1296	0	1296	21,9
4th Fl. Corridor												
22	122,8	344,0	136	136	1900	0	0	0	2037	0	2037	16,6
4th Fl. Bathroom 16												
22	9,0	25,2	0	0	139	0	0	0	139	0	139	15,5
4th Fl. Storage Room 2												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Stairs 2												
18	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	261	261	1031	214	0	0	1292	0	1292	19,4

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Changing Room 7												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bathroom 2												
22	9,1	25,3	0	0	140	0	0	0	140	0	140	15,5
4th Fl. Bathroom 11												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Elevator 1												
18	7,2	20,3	335	295	98	20	0	0	394	0	394	54,4
4th Fl. Changing Room 6												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 3												
22	17,4	48,6	316	316	269	56	0	0	584	0	584	33,7
4th Fl. Changing Room 3												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	256	256	229	47	0	0	484	0	484	32,8
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	261	261	1031	214	0	0	1292	0	1292	19,4
4th Fl. Storage Room 7												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 17												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Storage Room 5												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	313	313	754	157	0	0	1068	0	1068	21,9
4th Fl. Changing Room9												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. Elevator Lobby												
22	23,7	66,4	278	385	367	76	0	0	752	0	752	31,7
4th Fl. Bedroom 10												
22	12,2	34,2	260	260	189	39	0	0	449	0	449	36,8
4th Fl. Storage Room 4												
22	1,8	5,0	0	0	28	0	0	0	28	0	28	15,5
4th Fl. Electrical Room												
12	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	259	259	1011	210	0	0	1270	0	1270	19,4

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	692	692	719	149	0	0	1411	0	1411	30,4
4th Fl. Studio 3												
22	59,2	165,7	380	380	916	190	0	0	1296	0	1296	21,9
4th Fl. Bathroom 15												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 9												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Changing Room 12												
22	7,0	19,6	0	0	108	0	0	0	108	0	108	15,5
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	306	306	1031	214	0	0	1337	0	1337	20,1
4th Fl. Bathroom 9												
22	6,9	19,3	0	0	107	0	0	0	107	0	107	15,5
4th Fl. Bathroom 6												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 7												
22	14,2	39,9	312	312	220	46	0	0	532	0	532	37,4
4th Fl. Bedroom 16												
22	17,1	47,8	248	248	264	55	0	0	512	0	512	30,0
4th Fl. Storage Room 3												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 14												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 1												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Elevator 2												
18	6,6	18,4	265	233	89	19	0	0	322	0	322	49,1
4th Fl. Changing Room 8												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 15												
22	11,9	33,2	249	249	184	38	0	0	433	0	433	36,4
4th Fl. Storage Room 8												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bedroom 4												
22	11,8	33,2	258	258	183	38	0	0	441	0	441	37,3
4th Fl. Stairs 1												
18	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	260	260	189	39	0	0	449	0	449	36,8

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 7												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 10												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 11												
22	12,2	34,2	260	260	189	39	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	312	312	749	156	0	0	1060	0	1060	21,9
4th Fl. Studio 2												
22	53,2	148,9	373	373	822	171	0	0	1195	0	1195	22,5
4th Fl. Bathroom 12												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 4												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 17												
22	15,8	44,4	820	820	245	76	0	0	1066	0	1066	67,3
4th Fl. Studio 4												
22	74,9	209,8	1721	1721	1159	361	0	0	2881	0	2881	38,4
4th Fl. Bedroom 5												
22	12,2	34,2	260	260	189	39	0	0	449	0	449	36,8
4th Fl. Changing Room 5												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	0	0	753	0	0	0	753	0	753	15,5
4th Fl. Bathroom 3												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	262	262	1022	212	0	0	1283	0	1283	19,4
4th Fl. Changing Room 10												
22	5,6	15,8	0	0	87	0	0	0	87	0	87	15,5
4th Fl. Bedroom 13												
22	11,8	33,2	258	258	183	38	0	0	441	0	441	37,3
4th Fl. Storage Room 6												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Elevator 3												
18	6,8	18,9	332	297	92	19	0	0	389	0	389	57,5
4th Fl. Bedroom 14												
22	12,0	33,5	250	250	185	38	0	0	435	0	435	36,3
4th Fl. Bathroom 8												
22	8,6	24,1	23	23	133	0	0	0	157	0	157	18,2

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	312	312	705	147	0	0	1018	0	1018	22,3
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	259	259	1011	210	0	0	1270	0	1270	19,4
4th Fl. Bathroom 5												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Changing Room 2												
22	6,9	19,2	0	0	106	0	0	0	106	0	106	15,5
4th Fl. Bathroom 13												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 1												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Studio 1												
22	87,8	246,0	1764	1764	1359	424	0	0	3122	0	3122	35,5
4th Fl. Bedroom 12												
22	12,2	34,2	260	260	189	39	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	262	262	1022	212	0	0	1283	0	1283	19,4
4th Fl. Changing Room 11												
22	5,6	15,6	0	0	86	0	0	0	86	0	86	15,5
4th Fl. Studio 5												
22	59,2	165,7	380	380	916	190	0	0	1296	0	1296	21,9
4th Fl. Corridor												
22	122,8	344,0	136	136	1900	0	0	0	2037	0	2037	16,6
4th Fl. Bathroom 16												
22	9,0	25,2	0	0	139	0	0	0	139	0	139	15,5
4th Fl. Storage Room 2												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Stairs 2												
18	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	261	261	1031	214	0	0	1292	0	1292	19,4
4th Fl. Changing Room 7												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bathroom 2												
22	9,1	25,3	0	0	140	0	0	0	140	0	140	15,5
4th Fl. Bathroom 11												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
	<b>5033,1</b>	<b>14094,6</b>							<b>117162</b>	<b>0</b>	<b>117162</b>	

11 12th Floor

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Elevator 1												
18	7,2	20,3	335	295	98	21	0	0	394	0	394	54,4
4th Fl. Changing Room 6												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 3												
22	17,4	48,6	316	316	269	58	0	0	584	0	584	33,7
4th Fl. Changing Room 3												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	256	256	229	49	0	0	484	0	484	32,8
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	261	261	1031	222	0	0	1292	0	1292	19,4
4th Fl. Storage Room 7												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 17												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Storage Room 5												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	313	313	754	163	0	0	1068	0	1068	21,9
4th Fl. Changing Room9												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. Elevator Lobby												
22	23,7	66,4	278	385	367	79	0	0	752	0	752	31,7
4th Fl. Bedroom 10												
22	12,2	34,2	260	260	189	41	0	0	449	0	449	36,8
4th Fl. Storage Room 4												
22	1,8	5,0	0	0	28	0	0	0	28	0	28	15,5
4th Fl. Electrical Room												
12	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	259	259	1011	218	0	0	1270	0	1270	19,4
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	692	692	719	155	0	0	1411	0	1411	30,4
4th Fl. Studio 3												
22	59,2	165,7	380	380	916	197	0	0	1296	0	1296	21,9
4th Fl. Bathroom 15												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Storage Room 9												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Changing Room 12												
22	7,0	19,6	0	0	108	0	0	0	108	0	108	15,5
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	306	306	1031	222	0	0	1337	0	1337	20,1
4th Fl. Bathroom 9												
22	6,9	19,3	0	0	107	0	0	0	107	0	107	15,5
4th Fl. Bathroom 6												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 7												
22	14,2	39,9	312	312	220	48	0	0	532	0	532	37,4
4th Fl. Bedroom 16												
22	17,1	47,8	248	248	264	57	0	0	512	0	512	30,0
4th Fl. Storage Room 3												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 14												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 1												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Elevator 2												
18	6,6	18,4	265	233	89	19	0	0	322	0	322	49,1
4th Fl. Changing Room 8												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 15												
22	11,9	33,2	249	249	184	40	0	0	433	0	433	36,4
4th Fl. Storage Room 8												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bedroom 4												
22	11,8	33,2	258	258	183	40	0	0	441	0	441	37,3
4th Fl. Stairs 1												
18	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	260	260	189	41	0	0	449	0	449	36,8
4th Fl. Bathroom 7												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 10												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 11												
22	12,2	34,2	260	260	189	41	0	0	449	0	449	36,8

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	312	312	749	162	0	0	1060	0	1060	21,9
4th Fl. Studio 2												
22	53,2	148,9	373	373	822	177	0	0	1195	0	1195	22,5
4th Fl. Bathroom 12												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 4												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 17												
22	15,8	44,4	820	820	245	79	0	0	1066	0	1066	67,3
4th Fl. Studio 4												
22	74,9	209,8	1721	1721	1159	375	0	0	2881	0	2881	38,4
4th Fl. Bedroom 5												
22	12,2	34,2	260	260	189	41	0	0	449	0	449	36,8
4th Fl. Changing Room 5												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	0	0	753	0	0	0	753	0	753	15,5
4th Fl. Bathroom 3												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	262	262	1022	220	0	0	1283	0	1283	19,4
4th Fl. Changing Room 10												
22	5,6	15,8	0	0	87	0	0	0	87	0	87	15,5
4th Fl. Bedroom 13												
22	11,8	33,2	258	258	183	40	0	0	441	0	441	37,3
4th Fl. Storage Room 6												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Elevator 3												
18	6,8	18,9	332	297	92	20	0	0	389	0	389	57,5
4th Fl. Bedroom 14												
22	12,0	33,5	250	250	185	40	0	0	435	0	435	36,3
4th Fl. Bathroom 8												
22	8,6	24,1	23	23	133	0	0	0	157	0	157	18,2
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	312	312	705	152	0	0	1018	0	1018	22,3
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	259	259	1011	218	0	0	1270	0	1270	19,4
4th Fl. Bathroom 5												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5



Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Changing Room 2												
22	6,9	19,2	0	0	106	0	0	0	106	0	106	15,5
4th Fl. Bathroom 13												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 1												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Studio 1												
22	87,8	246,0	1764	1764	1359	440	0	0	3122	0	3122	35,5
4th Fl. Bedroom 12												
22	12,2	34,2	260	260	189	41	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	262	262	1022	220	0	0	1283	0	1283	19,4
4th Fl. Changing Room 11												
22	5,6	15,6	0	0	86	0	0	0	86	0	86	15,5
4th Fl. Studio 5												
22	59,2	165,7	380	380	916	197	0	0	1296	0	1296	21,9
4th Fl. Corridor												
22	122,8	344,0	136	136	1900	0	0	0	2037	0	2037	16,6
4th Fl. Bathroom 16												
22	9,0	25,2	0	0	139	0	0	0	139	0	139	15,5
4th Fl. Storage Room 2												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Stairs 2												
18	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	261	261	1031	222	0	0	1292	0	1292	19,4
4th Fl. Changing Room 7												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bathroom 2												
22	9,1	25,3	0	0	140	0	0	0	140	0	140	15,5
4th Fl. Bathroom 11												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Elevator 1												
18	7,2	20,3	335	295	98	21	0	0	394	0	394	54,4
4th Fl. Changing Room 6												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 3												
22	17,4	48,6	316	316	269	58	0	0	584	0	584	33,7
4th Fl. Changing Room 3												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	256	256	229	49	0	0	484	0	484	32,8
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	261	261	1031	222	0	0	1292	0	1292	19,4
4th Fl. Storage Room 7												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 17												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Storage Room 5												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	313	313	754	163	0	0	1068	0	1068	21,9
4th Fl. Changing Room9												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. Elevator Lobby												
22	23,7	66,4	278	385	367	79	0	0	752	0	752	31,7
4th Fl. Bedroom 10												
22	12,2	34,2	260	260	189	41	0	0	449	0	449	36,8
4th Fl. Storage Room 4												
22	1,8	5,0	0	0	28	0	0	0	28	0	28	15,5
4th Fl. Electrical Room												
12	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	259	259	1011	218	0	0	1270	0	1270	19,4
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	692	692	719	155	0	0	1411	0	1411	30,4
4th Fl. Studio 3												
22	59,2	165,7	380	380	916	197	0	0	1296	0	1296	21,9
4th Fl. Bathroom 15												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 9												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Changing Room 12												
22	7,0	19,6	0	0	108	0	0	0	108	0	108	15,5
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	306	306	1031	222	0	0	1337	0	1337	20,1
4th Fl. Bathroom 9												
22	6,9	19,3	0	0	107	0	0	0	107	0	107	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 6												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 7												
22	14,2	39,9	312	312	220	48	0	0	532	0	532	37,4
4th Fl. Bedroom 16												
22	17,1	47,8	248	248	264	57	0	0	512	0	512	30,0
4th Fl. Storage Room 3												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 14												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 1												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Elevator 2												
18	6,6	18,4	265	233	89	19	0	0	322	0	322	49,1
4th Fl. Changing Room 8												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 15												
22	11,9	33,2	249	249	184	40	0	0	433	0	433	36,4
4th Fl. Storage Room 8												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bedroom 4												
22	11,8	33,2	258	258	183	40	0	0	441	0	441	37,3
4th Fl. Stairs 1												
18	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	260	260	189	41	0	0	449	0	449	36,8
4th Fl. Bathroom 7												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 10												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 11												
22	12,2	34,2	260	260	189	41	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	312	312	749	162	0	0	1060	0	1060	21,9
4th Fl. Studio 2												
22	53,2	148,9	373	373	822	177	0	0	1195	0	1195	22,5
4th Fl. Bathroom 12												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 4												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bedroom 17												
22	15,8	44,4	820	820	245	79	0	0	1066	0	1066	67,3
4th Fl. Studio 4												
22	74,9	209,8	1721	1721	1159	375	0	0	2881	0	2881	38,4
4th Fl. Bedroom 5												
22	12,2	34,2	260	260	189	41	0	0	449	0	449	36,8
4th Fl. Changing Room 5												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	0	0	753	0	0	0	753	0	753	15,5
4th Fl. Bathroom 3												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	262	262	1022	220	0	0	1283	0	1283	19,4
4th Fl. Changing Room 10												
22	5,6	15,8	0	0	87	0	0	0	87	0	87	15,5
4th Fl. Bedroom 13												
22	11,8	33,2	258	258	183	40	0	0	441	0	441	37,3
4th Fl. Storage Room 6												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Elevator 3												
18	6,8	18,9	332	297	92	20	0	0	389	0	389	57,5
4th Fl. Bedroom 14												
22	12,0	33,5	250	250	185	40	0	0	435	0	435	36,3
4th Fl. Bathroom 8												
22	8,6	24,1	23	23	133	0	0	0	157	0	157	18,2
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	312	312	705	152	0	0	1018	0	1018	22,3
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	259	259	1011	218	0	0	1270	0	1270	19,4
4th Fl. Bathroom 5												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Changing Room 2												
22	6,9	19,2	0	0	106	0	0	0	106	0	106	15,5
4th Fl. Bathroom 13												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 1												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Studio 1												
22	87,8	246,0	1764	1764	1359	440	0	0	3122	0	3122	35,5

Room list	DIN EN 12831 - detailed process											
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$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bedroom 12												
22	12,2	34,2	260	260	189	41	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	262	262	1022	220	0	0	1283	0	1283	19,4
4th Fl. Changing Room 11												
22	5,6	15,6	0	0	86	0	0	0	86	0	86	15,5
4th Fl. Studio 5												
22	59,2	165,7	380	380	916	197	0	0	1296	0	1296	21,9
4th Fl. Corridor												
22	122,8	344,0	136	136	1900	0	0	0	2037	0	2037	16,6
4th Fl. Bathroom 16												
22	9,0	25,2	0	0	139	0	0	0	139	0	139	15,5
4th Fl. Storage Room 2												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Stairs 2												
18	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	261	261	1031	222	0	0	1292	0	1292	19,4
4th Fl. Changing Room 7												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bathroom 2												
22	9,1	25,3	0	0	140	0	0	0	140	0	140	15,5
4th Fl. Bathroom 11												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Elevator 1												
18	7,2	20,3	335	295	98	21	0	0	394	0	394	54,4
4th Fl. Changing Room 6												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 3												
22	17,4	48,6	316	316	269	58	0	0	584	0	584	33,7
4th Fl. Changing Room 3												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	256	256	229	49	0	0	484	0	484	32,8
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	261	261	1031	222	0	0	1292	0	1292	19,4
4th Fl. Storage Room 7												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 17												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5

Room list	DIN EN 12831 - detailed process											
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$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Storage Room 5												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	313	313	754	163	0	0	1068	0	1068	21,9
4th Fl. Changing Room9												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. Elevator Lobby												
22	23,7	66,4	278	385	367	79	0	0	752	0	752	31,7
4th Fl. Bedroom 10												
22	12,2	34,2	260	260	189	41	0	0	449	0	449	36,8
4th Fl. Storage Room 4												
22	1,8	5,0	0	0	28	0	0	0	28	0	28	15,5
4th Fl. Electrical Room												
12	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	259	259	1011	218	0	0	1270	0	1270	19,4
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	692	692	719	155	0	0	1411	0	1411	30,4
4th Fl. Studio 3												
22	59,2	165,7	380	380	916	197	0	0	1296	0	1296	21,9
4th Fl. Bathroom 15												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 9												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Changing Room 12												
22	7,0	19,6	0	0	108	0	0	0	108	0	108	15,5
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	306	306	1031	222	0	0	1337	0	1337	20,1
4th Fl. Bathroom 9												
22	6,9	19,3	0	0	107	0	0	0	107	0	107	15,5
4th Fl. Bathroom 6												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 7												
22	14,2	39,9	312	312	220	48	0	0	532	0	532	37,4
4th Fl. Bedroom 16												
22	17,1	47,8	248	248	264	57	0	0	512	0	512	30,0
4th Fl. Storage Room 3												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 14												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 1												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Elevator 2												
18	6,6	18,4	265	233	89	19	0	0	322	0	322	49,1
4th Fl. Changing Room 8												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 15												
22	11,9	33,2	249	249	184	40	0	0	433	0	433	36,4
4th Fl. Storage Room 8												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bedroom 4												
22	11,8	33,2	258	258	183	40	0	0	441	0	441	37,3
4th Fl. Stairs 1												
18	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	260	260	189	41	0	0	449	0	449	36,8
4th Fl. Bathroom 7												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 10												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 11												
22	12,2	34,2	260	260	189	41	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	312	312	749	162	0	0	1060	0	1060	21,9
4th Fl. Studio 2												
22	53,2	148,9	373	373	822	177	0	0	1195	0	1195	22,5
4th Fl. Bathroom 12												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 4												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 17												
22	15,8	44,4	820	820	245	79	0	0	1066	0	1066	67,3
4th Fl. Studio 4												
22	74,9	209,8	1721	1721	1159	375	0	0	2881	0	2881	38,4
4th Fl. Bedroom 5												
22	12,2	34,2	260	260	189	41	0	0	449	0	449	36,8
4th Fl. Changing Room 5												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	0	0	753	0	0	0	753	0	753	15,5
4th Fl. Bathroom 3												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	262	262	1022	220	0	0	1283	0	1283	19,4
4th Fl. Changing Room 10												
22	5,6	15,8	0	0	87	0	0	0	87	0	87	15,5
4th Fl. Bedroom 13												
22	11,8	33,2	258	258	183	40	0	0	441	0	441	37,3
4th Fl. Storage Room 6												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Elevator 3												
18	6,8	18,9	332	297	92	20	0	0	389	0	389	57,5
4th Fl. Bedroom 14												
22	12,0	33,5	250	250	185	40	0	0	435	0	435	36,3
4th Fl. Bathroom 8												
22	8,6	24,1	23	23	133	0	0	0	157	0	157	18,2
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	312	312	705	152	0	0	1018	0	1018	22,3
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	259	259	1011	218	0	0	1270	0	1270	19,4
4th Fl. Bathroom 5												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Changing Room 2												
22	6,9	19,2	0	0	106	0	0	0	106	0	106	15,5
4th Fl. Bathroom 13												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 1												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Studio 1												
22	87,8	246,0	1764	1764	1359	440	0	0	3122	0	3122	35,5
4th Fl. Bedroom 12												
22	12,2	34,2	260	260	189	41	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	262	262	1022	220	0	0	1283	0	1283	19,4
4th Fl. Changing Room 11												
22	5,6	15,6	0	0	86	0	0	0	86	0	86	15,5
4th Fl. Studio 5												
22	59,2	165,7	380	380	916	197	0	0	1296	0	1296	21,9



Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Corridor												
22	122,8	344,0	136	136	1900	0	0	0	2037	0	2037	16,6
4th Fl. Bathroom 16												
22	9,0	25,2	0	0	139	0	0	0	139	0	139	15,5
4th Fl. Storage Room 2												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Stairs 2												
18	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	261	261	1031	222	0	0	1292	0	1292	19,4
4th Fl. Changing Room 7												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bathroom 2												
22	9,1	25,3	0	0	140	0	0	0	140	0	140	15,5
4th Fl. Bathroom 11												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
	<b>5033,1</b>	<b>14094,6</b>							<b>117162</b>	<b>0</b>	<b>117162</b>	

12 13th Floor												
$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Elevator 1												
18	7,2	20,3	335	295	98	22	0	0	394	0	394	54,4
4th Fl. Changing Room 6												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 3												
22	17,4	48,6	316	316	269	60	0	0	584	0	584	33,7
4th Fl. Changing Room 3												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	256	256	229	51	0	0	484	0	484	32,8
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	261	261	1031	230	0	0	1292	0	1292	19,4
4th Fl. Storage Room 7												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 17												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Storage Room 5												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	313	313	754	168	0	0	1068	0	1068	21,9
4th Fl. Changing Room9												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. Elevator Lobby												
22	23,7	66,4	278	385	367	82	0	0	752	0	752	31,7
4th Fl. Bedroom 10												
22	12,2	34,2	260	260	189	42	0	0	449	0	449	36,8
4th Fl. Storage Room 4												
22	1,8	5,0	0	0	28	0	0	0	28	0	28	15,5
4th Fl. Electrical Room												
12	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	259	259	1011	226	0	0	1270	0	1270	19,4
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	692	692	719	160	0	0	1411	0	1411	30,4
4th Fl. Studio 3												
22	59,2	165,7	380	380	916	204	0	0	1296	0	1296	21,9
4th Fl. Bathroom 15												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 9												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Changing Room 12												
22	7,0	19,6	0	0	108	0	0	0	108	0	108	15,5
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	306	306	1031	230	0	0	1337	0	1337	20,1
4th Fl. Bathroom 9												
22	6,9	19,3	0	0	107	0	0	0	107	0	107	15,5
4th Fl. Bathroom 6												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 7												
22	14,2	39,9	312	312	220	49	0	0	532	0	532	37,4
4th Fl. Bedroom 16												
22	17,1	47,8	248	248	264	59	0	0	512	0	512	30,0
4th Fl. Storage Room 3												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 14												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5

Room list	DIN EN 12831 - detailed process			
AoRa Center_Mount Vernon West	Sort according to	<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit	

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 1												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Elevator 2												
18	6,6	18,4	265	233	89	20	0	0	322	0	322	49,1
4th Fl. Changing Room 8												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 15												
22	11,9	33,2	249	249	184	41	0	0	433	0	433	36,4
4th Fl. Storage Room 8												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bedroom 4												
22	11,8	33,2	258	258	183	41	0	0	441	0	441	37,3
4th Fl. Stairs 1												
18	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	260	260	189	42	0	0	449	0	449	36,8
4th Fl. Bathroom 7												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 10												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 11												
22	12,2	34,2	260	260	189	42	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	312	312	749	167	0	0	1060	0	1060	21,9
4th Fl. Studio 2												
22	53,2	148,9	373	373	822	184	0	0	1195	0	1195	22,5
4th Fl. Bathroom 12												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 4												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 17												
22	15,8	44,4	820	820	245	82	0	0	1066	0	1066	67,3
4th Fl. Studio 4												
22	74,9	209,8	1721	1721	1159	388	0	0	2881	0	2881	38,4
4th Fl. Bedroom 5												
22	12,2	34,2	260	260	189	42	0	0	449	0	449	36,8
4th Fl. Changing Room 5												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	0	0	753	0	0	0	753	0	753	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 3												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	262	262	1022	228	0	0	1283	0	1283	19,4
4th Fl. Changing Room 10												
22	5,6	15,8	0	0	87	0	0	0	87	0	87	15,5
4th Fl. Bedroom 13												
22	11,8	33,2	258	258	183	41	0	0	441	0	441	37,3
4th Fl. Storage Room 6												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Elevator 3												
18	6,8	18,9	332	297	92	20	0	0	389	0	389	57,5
4th Fl. Bedroom 14												
22	12,0	33,5	250	250	185	41	0	0	435	0	435	36,3
4th Fl. Bathroom 8												
22	8,6	24,1	23	23	133	0	0	0	157	0	157	18,2
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	312	312	705	157	0	0	1018	0	1018	22,3
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	259	259	1011	226	0	0	1270	0	1270	19,4
4th Fl. Bathroom 5												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Changing Room 2												
22	6,9	19,2	0	0	106	0	0	0	106	0	106	15,5
4th Fl. Bathroom 13												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 1												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Studio 1												
22	87,8	246,0	1764	1764	1359	455	0	0	3122	0	3122	35,5
4th Fl. Bedroom 12												
22	12,2	34,2	260	260	189	42	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	262	262	1022	228	0	0	1283	0	1283	19,4
4th Fl. Changing Room 11												
22	5,6	15,6	0	0	86	0	0	0	86	0	86	15,5
4th Fl. Studio 5												
22	59,2	165,7	380	380	916	204	0	0	1296	0	1296	21,9
4th Fl. Corridor												
22	122,8	344,0	136	136	1900	0	0	0	2037	0	2037	16,6

Room list	DIN EN 12831 - detailed process											
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$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 16												
22	9,0	25,2	0	0	139	0	0	0	139	0	139	15,5
4th Fl. Storage Room 2												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Stairs 2												
18	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	261	261	1031	230	0	0	1292	0	1292	19,4
4th Fl. Changing Room 7												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bathroom 2												
22	9,1	25,3	0	0	140	0	0	0	140	0	140	15,5
4th Fl. Bathroom 11												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Elevator 1												
18	7,2	20,3	335	295	98	22	0	0	394	0	394	54,4
4th Fl. Changing Room 6												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 3												
22	17,4	48,6	316	316	269	60	0	0	584	0	584	33,7
4th Fl. Changing Room 3												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	256	256	229	51	0	0	484	0	484	32,8
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	261	261	1031	230	0	0	1292	0	1292	19,4
4th Fl. Storage Room 7												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 17												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Storage Room 5												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	313	313	754	168	0	0	1068	0	1068	21,9
4th Fl. Changing Room9												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. Elevator Lobby												
22	23,7	66,4	278	385	367	82	0	0	752	0	752	31,7
4th Fl. Bedroom 10												
22	12,2	34,2	260	260	189	42	0	0	449	0	449	36,8

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Storage Room 4												
22	1,8	5,0	0	0	28	0	0	0	28	0	28	15,5
4th Fl. Electrical Room												
12	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	259	259	1011	226	0	0	1270	0	1270	19,4
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	692	692	719	160	0	0	1411	0	1411	30,4
4th Fl. Studio 3												
22	59,2	165,7	380	380	916	204	0	0	1296	0	1296	21,9
4th Fl. Bathroom 15												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 9												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Changing Room 12												
22	7,0	19,6	0	0	108	0	0	0	108	0	108	15,5
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	306	306	1031	230	0	0	1337	0	1337	20,1
4th Fl. Bathroom 9												
22	6,9	19,3	0	0	107	0	0	0	107	0	107	15,5
4th Fl. Bathroom 6												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 7												
22	14,2	39,9	312	312	220	49	0	0	532	0	532	37,4
4th Fl. Bedroom 16												
22	17,1	47,8	248	248	264	59	0	0	512	0	512	30,0
4th Fl. Storage Room 3												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 14												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 1												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Elevator 2												
18	6,6	18,4	265	233	89	20	0	0	322	0	322	49,1
4th Fl. Changing Room 8												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 15												
22	11,9	33,2	249	249	184	41	0	0	433	0	433	36,4

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Storage Room 8												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bedroom 4												
22	11,8	33,2	258	258	183	41	0	0	441	0	441	37,3
4th Fl. Stairs 1												
18	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	260	260	189	42	0	0	449	0	449	36,8
4th Fl. Bathroom 7												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 10												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 11												
22	12,2	34,2	260	260	189	42	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	312	312	749	167	0	0	1060	0	1060	21,9
4th Fl. Studio 2												
22	53,2	148,9	373	373	822	184	0	0	1195	0	1195	22,5
4th Fl. Bathroom 12												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 4												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 17												
22	15,8	44,4	820	820	245	82	0	0	1066	0	1066	67,3
4th Fl. Studio 4												
22	74,9	209,8	1721	1721	1159	388	0	0	2881	0	2881	38,4
4th Fl. Bedroom 5												
22	12,2	34,2	260	260	189	42	0	0	449	0	449	36,8
4th Fl. Changing Room 5												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	0	0	753	0	0	0	753	0	753	15,5
4th Fl. Bathroom 3												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	262	262	1022	228	0	0	1283	0	1283	19,4
4th Fl. Changing Room 10												
22	5,6	15,8	0	0	87	0	0	0	87	0	87	15,5
4th Fl. Bedroom 13												
22	11,8	33,2	258	258	183	41	0	0	441	0	441	37,3

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Storage Room 6												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Elevator 3												
18	6,8	18,9	332	297	92	20	0	0	389	0	389	57,5
4th Fl. Bedroom 14												
22	12,0	33,5	250	250	185	41	0	0	435	0	435	36,3
4th Fl. Bathroom 8												
22	8,6	24,1	23	23	133	0	0	0	157	0	157	18,2
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	312	312	705	157	0	0	1018	0	1018	22,3
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	259	259	1011	226	0	0	1270	0	1270	19,4
4th Fl. Bathroom 5												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Changing Room 2												
22	6,9	19,2	0	0	106	0	0	0	106	0	106	15,5
4th Fl. Bathroom 13												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 1												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Studio 1												
22	87,8	246,0	1764	1764	1359	455	0	0	3122	0	3122	35,5
4th Fl. Bedroom 12												
22	12,2	34,2	260	260	189	42	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	262	262	1022	228	0	0	1283	0	1283	19,4
4th Fl. Changing Room 11												
22	5,6	15,6	0	0	86	0	0	0	86	0	86	15,5
4th Fl. Studio 5												
22	59,2	165,7	380	380	916	204	0	0	1296	0	1296	21,9
4th Fl. Corridor												
22	122,8	344,0	136	136	1900	0	0	0	2037	0	2037	16,6
4th Fl. Bathroom 16												
22	9,0	25,2	0	0	139	0	0	0	139	0	139	15,5
4th Fl. Storage Room 2												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Stairs 2												
18	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	261	261	1031	230	0	0	1292	0	1292	19,4



Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Changing Room 7												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bathroom 2												
22	9,1	25,3	0	0	140	0	0	0	140	0	140	15,5
4th Fl. Bathroom 11												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Elevator 1												
18	7,2	20,3	335	295	98	22	0	0	394	0	394	54,4
4th Fl. Changing Room 6												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 3												
22	17,4	48,6	316	316	269	60	0	0	584	0	584	33,7
4th Fl. Changing Room 3												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	256	256	229	51	0	0	484	0	484	32,8
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	261	261	1031	230	0	0	1292	0	1292	19,4
4th Fl. Storage Room 7												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 17												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Storage Room 5												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	313	313	754	168	0	0	1068	0	1068	21,9
4th Fl. Changing Room9												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. Elevator Lobby												
22	23,7	66,4	278	385	367	82	0	0	752	0	752	31,7
4th Fl. Bedroom 10												
22	12,2	34,2	260	260	189	42	0	0	449	0	449	36,8
4th Fl. Storage Room 4												
22	1,8	5,0	0	0	28	0	0	0	28	0	28	15,5
4th Fl. Electrical Room												
12	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	259	259	1011	226	0	0	1270	0	1270	19,4

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	692	692	719	160	0	0	1411	0	1411	30,4
4th Fl. Studio 3												
22	59,2	165,7	380	380	916	204	0	0	1296	0	1296	21,9
4th Fl. Bathroom 15												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 9												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Changing Room 12												
22	7,0	19,6	0	0	108	0	0	0	108	0	108	15,5
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	306	306	1031	230	0	0	1337	0	1337	20,1
4th Fl. Bathroom 9												
22	6,9	19,3	0	0	107	0	0	0	107	0	107	15,5
4th Fl. Bathroom 6												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 7												
22	14,2	39,9	312	312	220	49	0	0	532	0	532	37,4
4th Fl. Bedroom 16												
22	17,1	47,8	248	248	264	59	0	0	512	0	512	30,0
4th Fl. Storage Room 3												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 14												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 1												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Elevator 2												
18	6,6	18,4	265	233	89	20	0	0	322	0	322	49,1
4th Fl. Changing Room 8												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 15												
22	11,9	33,2	249	249	184	41	0	0	433	0	433	36,4
4th Fl. Storage Room 8												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bedroom 4												
22	11,8	33,2	258	258	183	41	0	0	441	0	441	37,3
4th Fl. Stairs 1												
18	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	260	260	189	42	0	0	449	0	449	36,8

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 7												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 10												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 11												
22	12,2	34,2	260	260	189	42	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	312	312	749	167	0	0	1060	0	1060	21,9
4th Fl. Studio 2												
22	53,2	148,9	373	373	822	184	0	0	1195	0	1195	22,5
4th Fl. Bathroom 12												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 4												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 17												
22	15,8	44,4	820	820	245	82	0	0	1066	0	1066	67,3
4th Fl. Studio 4												
22	74,9	209,8	1721	1721	1159	388	0	0	2881	0	2881	38,4
4th Fl. Bedroom 5												
22	12,2	34,2	260	260	189	42	0	0	449	0	449	36,8
4th Fl. Changing Room 5												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	0	0	753	0	0	0	753	0	753	15,5
4th Fl. Bathroom 3												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	262	262	1022	228	0	0	1283	0	1283	19,4
4th Fl. Changing Room 10												
22	5,6	15,8	0	0	87	0	0	0	87	0	87	15,5
4th Fl. Bedroom 13												
22	11,8	33,2	258	258	183	41	0	0	441	0	441	37,3
4th Fl. Storage Room 6												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Elevator 3												
18	6,8	18,9	332	297	92	20	0	0	389	0	389	57,5
4th Fl. Bedroom 14												
22	12,0	33,5	250	250	185	41	0	0	435	0	435	36,3
4th Fl. Bathroom 8												
22	8,6	24,1	23	23	133	0	0	0	157	0	157	18,2

Room list	DIN EN 12831 - detailed process											
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$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	312	312	705	157	0	0	1018	0	1018	22,3
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	259	259	1011	226	0	0	1270	0	1270	19,4
4th Fl. Bathroom 5												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Changing Room 2												
22	6,9	19,2	0	0	106	0	0	0	106	0	106	15,5
4th Fl. Bathroom 13												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 1												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Studio 1												
22	87,8	246,0	1764	1764	1359	455	0	0	3122	0	3122	35,5
4th Fl. Bedroom 12												
22	12,2	34,2	260	260	189	42	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	262	262	1022	228	0	0	1283	0	1283	19,4
4th Fl. Changing Room 11												
22	5,6	15,6	0	0	86	0	0	0	86	0	86	15,5
4th Fl. Studio 5												
22	59,2	165,7	380	380	916	204	0	0	1296	0	1296	21,9
4th Fl. Corridor												
22	122,8	344,0	136	136	1900	0	0	0	2037	0	2037	16,6
4th Fl. Bathroom 16												
22	9,0	25,2	0	0	139	0	0	0	139	0	139	15,5
4th Fl. Storage Room 2												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Stairs 2												
18	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	261	261	1031	230	0	0	1292	0	1292	19,4
4th Fl. Changing Room 7												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bathroom 2												
22	9,1	25,3	0	0	140	0	0	0	140	0	140	15,5
4th Fl. Bathroom 11												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
	<b>5033,1</b>	<b>14094,6</b>							<b>117162</b>	<b>0</b>	<b>117162</b>	

13 14th Floor

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Elevator 1												
18	7,2	20,3	336	296	98	23	0	0	394	0	394	54,4
4th Fl. Changing Room 6												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 3												
22	17,4	48,6	316	316	269	62	0	0	584	0	584	33,7
4th Fl. Changing Room 3												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	256	256	229	53	0	0	484	0	484	32,8
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	261	261	1031	238	0	0	1292	0	1292	19,4
4th Fl. Storage Room 7												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 17												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Storage Room 5												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	313	313	754	174	0	0	1068	0	1068	21,9
4th Fl. Changing Room9												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. Elevator Lobby												
22	23,7	66,4	278	385	367	84	0	0	752	0	752	31,7
4th Fl. Bedroom 10												
22	12,2	34,2	260	260	189	43	0	0	449	0	449	36,8
4th Fl. Storage Room 4												
22	1,8	5,0	0	0	28	0	0	0	28	0	28	15,5
4th Fl. Electrical Room												
12	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	259	259	1011	233	0	0	1270	0	1270	19,4
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	692	692	719	166	0	0	1411	0	1411	30,4
4th Fl. Studio 3												
22	59,2	165,7	380	380	916	211	0	0	1296	0	1296	21,9
4th Fl. Bathroom 15												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Storage Room 9												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Changing Room 12												
22	7,0	19,6	0	0	108	0	0	0	108	0	108	15,5
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	306	306	1031	238	0	0	1337	0	1337	20,1
4th Fl. Bathroom 9												
22	6,9	19,3	0	0	107	0	0	0	107	0	107	15,5
4th Fl. Bathroom 6												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 7												
22	14,2	39,9	312	312	220	51	0	0	532	0	532	37,4
4th Fl. Bedroom 16												
22	17,1	47,8	248	248	264	61	0	0	512	0	512	30,0
4th Fl. Storage Room 3												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 14												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 1												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Elevator 2												
18	6,6	18,4	265	233	89	21	0	0	322	0	322	49,1
4th Fl. Changing Room 8												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 15												
22	11,9	33,2	249	249	184	42	0	0	433	0	433	36,4
4th Fl. Storage Room 8												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bedroom 4												
22	11,8	33,2	258	258	183	42	0	0	441	0	441	37,3
4th Fl. Stairs 1												
18	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	260	260	189	43	0	0	449	0	449	36,8
4th Fl. Bathroom 7												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 10												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 11												
22	12,2	34,2	260	260	189	43	0	0	449	0	449	36,8

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	312	312	749	173	0	0	1060	0	1060	21,9
4th Fl. Studio 2												
22	53,2	148,9	373	373	822	190	0	0	1195	0	1195	22,5
4th Fl. Bathroom 12												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 4												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 17												
22	15,8	44,4	820	820	245	85	0	0	1066	0	1066	67,3
4th Fl. Studio 4												
22	74,9	209,8	1721	1721	1159	401	0	0	2881	0	2881	38,4
4th Fl. Bedroom 5												
22	12,2	34,2	260	260	189	43	0	0	449	0	449	36,8
4th Fl. Changing Room 5												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	0	0	753	0	0	0	753	0	753	15,5
4th Fl. Bathroom 3												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	262	262	1022	235	0	0	1283	0	1283	19,4
4th Fl. Changing Room 10												
22	5,6	15,8	0	0	87	0	0	0	87	0	87	15,5
4th Fl. Bedroom 13												
22	11,8	33,2	258	258	183	42	0	0	441	0	441	37,3
4th Fl. Storage Room 6												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Elevator 3												
18	6,8	18,9	332	297	92	21	0	0	389	0	389	57,5
4th Fl. Bedroom 14												
22	12,0	33,5	250	250	185	43	0	0	435	0	435	36,3
4th Fl. Bathroom 8												
22	8,6	24,1	23	23	133	0	0	0	157	0	157	18,2
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	312	312	705	163	0	0	1018	0	1018	22,3
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	259	259	1011	233	0	0	1270	0	1270	19,4
4th Fl. Bathroom 5												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Changing Room 2												
22	6,9	19,2	0	0	106	0	0	0	106	0	106	15,5
4th Fl. Bathroom 13												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 1												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Studio 1												
22	87,8	246,0	1764	1764	1359	470	0	0	3122	0	3122	35,5
4th Fl. Bedroom 12												
22	12,2	34,2	260	260	189	43	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	262	262	1022	235	0	0	1283	0	1283	19,4
4th Fl. Changing Room 11												
22	5,6	15,6	0	0	86	0	0	0	86	0	86	15,5
4th Fl. Studio 5												
22	59,2	165,7	380	380	916	211	0	0	1296	0	1296	21,9
4th Fl. Corridor												
22	122,8	344,0	137	137	1900	0	0	0	2037	0	2037	16,6
4th Fl. Bathroom 16												
22	9,0	25,2	0	0	139	0	0	0	139	0	139	15,5
4th Fl. Storage Room 2												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Stairs 2												
18	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	261	261	1031	238	0	0	1292	0	1292	19,4
4th Fl. Changing Room 7												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bathroom 2												
22	9,1	25,3	0	0	140	0	0	0	140	0	140	15,5
4th Fl. Bathroom 11												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Elevator 1												
18	7,2	20,3	336	296	98	23	0	0	394	0	394	54,4
4th Fl. Changing Room 6												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 3												
22	17,4	48,6	316	316	269	62	0	0	584	0	584	33,7
4th Fl. Changing Room 3												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5



Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	256	256	229	53	0	0	484	0	484	32,8
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	261	261	1031	238	0	0	1292	0	1292	19,4
4th Fl. Storage Room 7												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 17												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Storage Room 5												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	313	313	754	174	0	0	1068	0	1068	21,9
4th Fl. Changing Room9												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. Elevator Lobby												
22	23,7	66,4	278	385	367	84	0	0	752	0	752	31,7
4th Fl. Bedroom 10												
22	12,2	34,2	260	260	189	43	0	0	449	0	449	36,8
4th Fl. Storage Room 4												
22	1,8	5,0	0	0	28	0	0	0	28	0	28	15,5
4th Fl. Electrical Room												
12	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	259	259	1011	233	0	0	1270	0	1270	19,4
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	692	692	719	166	0	0	1411	0	1411	30,4
4th Fl. Studio 3												
22	59,2	165,7	380	380	916	211	0	0	1296	0	1296	21,9
4th Fl. Bathroom 15												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 9												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Changing Room 12												
22	7,0	19,6	0	0	108	0	0	0	108	0	108	15,5
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	306	306	1031	238	0	0	1337	0	1337	20,1
4th Fl. Bathroom 9												
22	6,9	19,3	0	0	107	0	0	0	107	0	107	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 6												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 7												
22	14,2	39,9	312	312	220	51	0	0	532	0	532	37,4
4th Fl. Bedroom 16												
22	17,1	47,8	248	248	264	61	0	0	512	0	512	30,0
4th Fl. Storage Room 3												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 14												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 1												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Elevator 2												
18	6,6	18,4	265	233	89	21	0	0	322	0	322	49,1
4th Fl. Changing Room 8												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 15												
22	11,9	33,2	249	249	184	42	0	0	433	0	433	36,4
4th Fl. Storage Room 8												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bedroom 4												
22	11,8	33,2	258	258	183	42	0	0	441	0	441	37,3
4th Fl. Stairs 1												
18	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	260	260	189	43	0	0	449	0	449	36,8
4th Fl. Bathroom 7												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 10												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 11												
22	12,2	34,2	260	260	189	43	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	312	312	749	173	0	0	1060	0	1060	21,9
4th Fl. Studio 2												
22	53,2	148,9	373	373	822	190	0	0	1195	0	1195	22,5
4th Fl. Bathroom 12												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 4												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bedroom 17												
22	15,8	44,4	820	820	245	85	0	0	1066	0	1066	67,3
4th Fl. Studio 4												
22	74,9	209,8	1721	1721	1159	401	0	0	2881	0	2881	38,4
4th Fl. Bedroom 5												
22	12,2	34,2	260	260	189	43	0	0	449	0	449	36,8
4th Fl. Changing Room 5												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	0	0	753	0	0	0	753	0	753	15,5
4th Fl. Bathroom 3												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	262	262	1022	235	0	0	1283	0	1283	19,4
4th Fl. Changing Room 10												
22	5,6	15,8	0	0	87	0	0	0	87	0	87	15,5
4th Fl. Bedroom 13												
22	11,8	33,2	258	258	183	42	0	0	441	0	441	37,3
4th Fl. Storage Room 6												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Elevator 3												
18	6,8	18,9	332	297	92	21	0	0	389	0	389	57,5
4th Fl. Bedroom 14												
22	12,0	33,5	250	250	185	43	0	0	435	0	435	36,3
4th Fl. Bathroom 8												
22	8,6	24,1	23	23	133	0	0	0	157	0	157	18,2
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	312	312	705	163	0	0	1018	0	1018	22,3
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	259	259	1011	233	0	0	1270	0	1270	19,4
4th Fl. Bathroom 5												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Changing Room 2												
22	6,9	19,2	0	0	106	0	0	0	106	0	106	15,5
4th Fl. Bathroom 13												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 1												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Studio 1												
22	87,8	246,0	1764	1764	1359	470	0	0	3122	0	3122	35,5

Room list	DIN EN 12831 - detailed process											
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$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bedroom 12												
22	12,2	34,2	260	260	189	43	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	262	262	1022	235	0	0	1283	0	1283	19,4
4th Fl. Changing Room 11												
22	5,6	15,6	0	0	86	0	0	0	86	0	86	15,5
4th Fl. Studio 5												
22	59,2	165,7	380	380	916	211	0	0	1296	0	1296	21,9
4th Fl. Corridor												
22	122,8	344,0	137	137	1900	0	0	0	2037	0	2037	16,6
4th Fl. Bathroom 16												
22	9,0	25,2	0	0	139	0	0	0	139	0	139	15,5
4th Fl. Storage Room 2												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Stairs 2												
18	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	261	261	1031	238	0	0	1292	0	1292	19,4
4th Fl. Changing Room 7												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bathroom 2												
22	9,1	25,3	0	0	140	0	0	0	140	0	140	15,5
4th Fl. Bathroom 11												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Elevator 1												
18	7,2	20,3	336	296	98	23	0	0	394	0	394	54,4
4th Fl. Changing Room 6												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 3												
22	17,4	48,6	316	316	269	62	0	0	584	0	584	33,7
4th Fl. Changing Room 3												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	256	256	229	53	0	0	484	0	484	32,8
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	261	261	1031	238	0	0	1292	0	1292	19,4
4th Fl. Storage Room 7												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 17												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Storage Room 5												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	313	313	754	174	0	0	1068	0	1068	21,9
4th Fl. Changing Room9												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. Elevator Lobby												
22	23,7	66,4	278	385	367	84	0	0	752	0	752	31,7
4th Fl. Bedroom 10												
22	12,2	34,2	260	260	189	43	0	0	449	0	449	36,8
4th Fl. Storage Room 4												
22	1,8	5,0	0	0	28	0	0	0	28	0	28	15,5
4th Fl. Electrical Room												
12	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	259	259	1011	233	0	0	1270	0	1270	19,4
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	692	692	719	166	0	0	1411	0	1411	30,4
4th Fl. Studio 3												
22	59,2	165,7	380	380	916	211	0	0	1296	0	1296	21,9
4th Fl. Bathroom 15												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 9												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Changing Room 12												
22	7,0	19,6	0	0	108	0	0	0	108	0	108	15,5
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	306	306	1031	238	0	0	1337	0	1337	20,1
4th Fl. Bathroom 9												
22	6,9	19,3	0	0	107	0	0	0	107	0	107	15,5
4th Fl. Bathroom 6												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 7												
22	14,2	39,9	312	312	220	51	0	0	532	0	532	37,4
4th Fl. Bedroom 16												
22	17,1	47,8	248	248	264	61	0	0	512	0	512	30,0
4th Fl. Storage Room 3												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 14												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 1												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Elevator 2												
18	6,6	18,4	265	233	89	21	0	0	322	0	322	49,1
4th Fl. Changing Room 8												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 15												
22	11,9	33,2	249	249	184	42	0	0	433	0	433	36,4
4th Fl. Storage Room 8												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bedroom 4												
22	11,8	33,2	258	258	183	42	0	0	441	0	441	37,3
4th Fl. Stairs 1												
18	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	260	260	189	43	0	0	449	0	449	36,8
4th Fl. Bathroom 7												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 10												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 11												
22	12,2	34,2	260	260	189	43	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	312	312	749	173	0	0	1060	0	1060	21,9
4th Fl. Studio 2												
22	53,2	148,9	373	373	822	190	0	0	1195	0	1195	22,5
4th Fl. Bathroom 12												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 4												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 17												
22	15,8	44,4	820	820	245	85	0	0	1066	0	1066	67,3
4th Fl. Studio 4												
22	74,9	209,8	1721	1721	1159	401	0	0	2881	0	2881	38,4
4th Fl. Bedroom 5												
22	12,2	34,2	260	260	189	43	0	0	449	0	449	36,8
4th Fl. Changing Room 5												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	0	0	753	0	0	0	753	0	753	15,5
4th Fl. Bathroom 3												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	262	262	1022	235	0	0	1283	0	1283	19,4
4th Fl. Changing Room 10												
22	5,6	15,8	0	0	87	0	0	0	87	0	87	15,5
4th Fl. Bedroom 13												
22	11,8	33,2	258	258	183	42	0	0	441	0	441	37,3
4th Fl. Storage Room 6												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Elevator 3												
18	6,8	18,9	332	297	92	21	0	0	389	0	389	57,5
4th Fl. Bedroom 14												
22	12,0	33,5	250	250	185	43	0	0	435	0	435	36,3
4th Fl. Bathroom 8												
22	8,6	24,1	23	23	133	0	0	0	157	0	157	18,2
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	312	312	705	163	0	0	1018	0	1018	22,3
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	259	259	1011	233	0	0	1270	0	1270	19,4
4th Fl. Bathroom 5												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Changing Room 2												
22	6,9	19,2	0	0	106	0	0	0	106	0	106	15,5
4th Fl. Bathroom 13												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 1												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Studio 1												
22	87,8	246,0	1764	1764	1359	470	0	0	3122	0	3122	35,5
4th Fl. Bedroom 12												
22	12,2	34,2	260	260	189	43	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	262	262	1022	235	0	0	1283	0	1283	19,4
4th Fl. Changing Room 11												
22	5,6	15,6	0	0	86	0	0	0	86	0	86	15,5
4th Fl. Studio 5												
22	59,2	165,7	380	380	916	211	0	0	1296	0	1296	21,9

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Corridor												
22	122,8	344,0	137	137	1900	0	0	0	2037	0	2037	16,6
4th Fl. Bathroom 16												
22	9,0	25,2	0	0	139	0	0	0	139	0	139	15,5
4th Fl. Storage Room 2												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Stairs 2												
18	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	261	261	1031	238	0	0	1292	0	1292	19,4
4th Fl. Changing Room 7												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bathroom 2												
22	9,1	25,3	0	0	140	0	0	0	140	0	140	15,5
4th Fl. Bathroom 11												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
	<b>5033,1</b>	<b>14094,6</b>							<b>117162</b>	<b>0</b>	<b>117162</b>	

14 15th Floor												
$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Elevator 1												
18	7,2	20,3	336	296	98	23	0	0	394	0	394	54,5
4th Fl. Changing Room 6												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 3												
22	17,4	48,6	316	316	269	64	0	0	584	0	584	33,7
4th Fl. Changing Room 3												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	256	256	229	54	0	0	484	0	484	32,8
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	261	261	1031	245	0	0	1292	0	1292	19,4
4th Fl. Storage Room 7												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 17												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Storage Room 5												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5



Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	314	314	754	179	0	0	1068	0	1068	21,9
4th Fl. Changing Room9												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. Elevator Lobby												
22	23,7	66,4	280	387	367	87	0	0	753	0	753	31,8
4th Fl. Bedroom 10												
22	12,2	34,2	260	260	189	45	0	0	449	0	449	36,8
4th Fl. Storage Room 4												
22	1,8	5,0	0	0	28	0	0	0	28	0	28	15,5
4th Fl. Electrical Room												
12	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	259	259	1011	240	0	0	1270	0	1270	19,4
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	692	692	719	171	0	0	1411	0	1411	30,4
4th Fl. Studio 3												
22	59,2	165,7	380	380	916	217	0	0	1296	0	1296	21,9
4th Fl. Bathroom 15												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 9												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Changing Room 12												
22	7,0	19,6	0	0	108	0	0	0	108	0	108	15,5
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	306	306	1031	245	0	0	1337	0	1337	20,1
4th Fl. Bathroom 9												
22	6,9	19,3	0	0	107	0	0	0	107	0	107	15,5
4th Fl. Bathroom 6												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 7												
22	14,2	39,9	312	312	220	52	0	0	532	0	532	37,4
4th Fl. Bedroom 16												
22	17,1	47,8	248	248	264	63	0	0	512	0	512	30,0
4th Fl. Storage Room 3												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 14												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5

Room list	DIN EN 12831 - detailed process											
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$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 1												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Elevator 2												
18	6,6	18,4	265	233	89	21	0	0	322	0	322	49,1
4th Fl. Changing Room 8												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 15												
22	11,9	33,2	249	249	184	44	0	0	433	0	433	36,4
4th Fl. Storage Room 8												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bedroom 4												
22	11,8	33,2	258	258	183	43	0	0	441	0	441	37,3
4th Fl. Stairs 1												
18	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	260	260	189	45	0	0	449	0	449	36,8
4th Fl. Bathroom 7												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 10												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 11												
22	12,2	34,2	260	260	189	45	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	312	312	749	178	0	0	1060	0	1060	21,9
4th Fl. Studio 2												
22	53,2	148,9	373	373	822	195	0	0	1195	0	1195	22,5
4th Fl. Bathroom 12												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 4												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 17												
22	15,8	44,4	820	820	245	87	0	0	1066	0	1066	67,3
4th Fl. Studio 4												
22	74,9	209,8	1722	1722	1159	413	0	0	2881	0	2881	38,4
4th Fl. Bedroom 5												
22	12,2	34,2	260	260	189	45	0	0	449	0	449	36,8
4th Fl. Changing Room 5												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	0	0	753	0	0	0	753	0	753	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 3												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	262	262	1022	242	0	0	1283	0	1283	19,4
4th Fl. Changing Room 10												
22	5,6	15,8	0	0	87	0	0	0	87	0	87	15,5
4th Fl. Bedroom 13												
22	11,8	33,2	258	258	183	43	0	0	441	0	441	37,3
4th Fl. Storage Room 6												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Elevator 3												
18	6,8	18,9	332	297	92	22	0	0	389	0	389	57,5
4th Fl. Bedroom 14												
22	12,0	33,5	250	250	185	44	0	0	435	0	435	36,3
4th Fl. Bathroom 8												
22	8,6	24,1	24	24	133	0	0	0	157	0	157	18,2
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	313	313	705	167	0	0	1018	0	1018	22,3
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	259	259	1011	240	0	0	1270	0	1270	19,4
4th Fl. Bathroom 5												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Changing Room 2												
22	6,9	19,2	0	0	106	0	0	0	106	0	106	15,5
4th Fl. Bathroom 13												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 1												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Studio 1												
22	87,8	246,0	1764	1764	1359	484	0	0	3122	0	3122	35,5
4th Fl. Bedroom 12												
22	12,2	34,2	260	260	189	45	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	262	262	1022	242	0	0	1283	0	1283	19,4
4th Fl. Changing Room 11												
22	5,6	15,6	0	0	86	0	0	0	86	0	86	15,5
4th Fl. Studio 5												
22	59,2	165,7	380	380	916	217	0	0	1296	0	1296	21,9
4th Fl. Corridor												
22	122,8	344,0	137	137	1900	0	0	0	2038	0	2038	16,6

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 16												
22	9,0	25,2	0	0	139	0	0	0	139	0	139	15,5
4th Fl. Storage Room 2												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Stairs 2												
18	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	261	261	1031	245	0	0	1292	0	1292	19,4
4th Fl. Changing Room 7												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bathroom 2												
22	9,1	25,3	0	0	140	0	0	0	140	0	140	15,5
4th Fl. Bathroom 11												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Elevator 1												
18	7,2	20,3	336	296	98	23	0	0	394	0	394	54,5
4th Fl. Changing Room 6												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 3												
22	17,4	48,6	316	316	269	64	0	0	584	0	584	33,7
4th Fl. Changing Room 3												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	256	256	229	54	0	0	484	0	484	32,8
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	261	261	1031	245	0	0	1292	0	1292	19,4
4th Fl. Storage Room 7												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 17												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Storage Room 5												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	314	314	754	179	0	0	1068	0	1068	21,9
4th Fl. Changing Room9												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. Elevator Lobby												
22	23,7	66,4	280	387	367	87	0	0	753	0	753	31,8
4th Fl. Bedroom 10												
22	12,2	34,2	260	260	189	45	0	0	449	0	449	36,8

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Storage Room 4												
22	1,8	5,0	0	0	28	0	0	0	28	0	28	15,5
4th Fl. Electrical Room												
12	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	259	259	1011	240	0	0	1270	0	1270	19,4
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	692	692	719	171	0	0	1411	0	1411	30,4
4th Fl. Studio 3												
22	59,2	165,7	380	380	916	217	0	0	1296	0	1296	21,9
4th Fl. Bathroom 15												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 9												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Changing Room 12												
22	7,0	19,6	0	0	108	0	0	0	108	0	108	15,5
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	306	306	1031	245	0	0	1337	0	1337	20,1
4th Fl. Bathroom 9												
22	6,9	19,3	0	0	107	0	0	0	107	0	107	15,5
4th Fl. Bathroom 6												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 7												
22	14,2	39,9	312	312	220	52	0	0	532	0	532	37,4
4th Fl. Bedroom 16												
22	17,1	47,8	248	248	264	63	0	0	512	0	512	30,0
4th Fl. Storage Room 3												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 14												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 1												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Elevator 2												
18	6,6	18,4	265	233	89	21	0	0	322	0	322	49,1
4th Fl. Changing Room 8												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 15												
22	11,9	33,2	249	249	184	44	0	0	433	0	433	36,4

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Storage Room 8												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bedroom 4												
22	11,8	33,2	258	258	183	43	0	0	441	0	441	37,3
4th Fl. Stairs 1												
18	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	260	260	189	45	0	0	449	0	449	36,8
4th Fl. Bathroom 7												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 10												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 11												
22	12,2	34,2	260	260	189	45	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	312	312	749	178	0	0	1060	0	1060	21,9
4th Fl. Studio 2												
22	53,2	148,9	373	373	822	195	0	0	1195	0	1195	22,5
4th Fl. Bathroom 12												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 4												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 17												
22	15,8	44,4	820	820	245	87	0	0	1066	0	1066	67,3
4th Fl. Studio 4												
22	74,9	209,8	1722	1722	1159	413	0	0	2881	0	2881	38,4
4th Fl. Bedroom 5												
22	12,2	34,2	260	260	189	45	0	0	449	0	449	36,8
4th Fl. Changing Room 5												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	0	0	753	0	0	0	753	0	753	15,5
4th Fl. Bathroom 3												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	262	262	1022	242	0	0	1283	0	1283	19,4
4th Fl. Changing Room 10												
22	5,6	15,8	0	0	87	0	0	0	87	0	87	15,5
4th Fl. Bedroom 13												
22	11,8	33,2	258	258	183	43	0	0	441	0	441	37,3

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Storage Room 6												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Elevator 3												
18	6,8	18,9	332	297	92	22	0	0	389	0	389	57,5
4th Fl. Bedroom 14												
22	12,0	33,5	250	250	185	44	0	0	435	0	435	36,3
4th Fl. Bathroom 8												
22	8,6	24,1	24	24	133	0	0	0	157	0	157	18,2
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	313	313	705	167	0	0	1018	0	1018	22,3
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	259	259	1011	240	0	0	1270	0	1270	19,4
4th Fl. Bathroom 5												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Changing Room 2												
22	6,9	19,2	0	0	106	0	0	0	106	0	106	15,5
4th Fl. Bathroom 13												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 1												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Studio 1												
22	87,8	246,0	1764	1764	1359	484	0	0	3122	0	3122	35,5
4th Fl. Bedroom 12												
22	12,2	34,2	260	260	189	45	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	262	262	1022	242	0	0	1283	0	1283	19,4
4th Fl. Changing Room 11												
22	5,6	15,6	0	0	86	0	0	0	86	0	86	15,5
4th Fl. Studio 5												
22	59,2	165,7	380	380	916	217	0	0	1296	0	1296	21,9
4th Fl. Corridor												
22	122,8	344,0	137	137	1900	0	0	0	2038	0	2038	16,6
4th Fl. Bathroom 16												
22	9,0	25,2	0	0	139	0	0	0	139	0	139	15,5
4th Fl. Storage Room 2												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Stairs 2												
18	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	261	261	1031	245	0	0	1292	0	1292	19,4

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Changing Room 7												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bathroom 2												
22	9,1	25,3	0	0	140	0	0	0	140	0	140	15,5
4th Fl. Bathroom 11												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Elevator 1												
18	7,2	20,3	336	296	98	23	0	0	394	0	394	54,5
4th Fl. Changing Room 6												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 3												
22	17,4	48,6	316	316	269	64	0	0	584	0	584	33,7
4th Fl. Changing Room 3												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	256	256	229	54	0	0	484	0	484	32,8
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	261	261	1031	245	0	0	1292	0	1292	19,4
4th Fl. Storage Room 7												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 17												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Storage Room 5												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	314	314	754	179	0	0	1068	0	1068	21,9
4th Fl. Changing Room9												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. Elevator Lobby												
22	23,7	66,4	280	387	367	87	0	0	753	0	753	31,8
4th Fl. Bedroom 10												
22	12,2	34,2	260	260	189	45	0	0	449	0	449	36,8
4th Fl. Storage Room 4												
22	1,8	5,0	0	0	28	0	0	0	28	0	28	15,5
4th Fl. Electrical Room												
12	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	259	259	1011	240	0	0	1270	0	1270	19,4



Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	692	692	719	171	0	0	1411	0	1411	30,4
4th Fl. Studio 3												
22	59,2	165,7	380	380	916	217	0	0	1296	0	1296	21,9
4th Fl. Bathroom 15												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 9												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Changing Room 12												
22	7,0	19,6	0	0	108	0	0	0	108	0	108	15,5
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	306	306	1031	245	0	0	1337	0	1337	20,1
4th Fl. Bathroom 9												
22	6,9	19,3	0	0	107	0	0	0	107	0	107	15,5
4th Fl. Bathroom 6												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 7												
22	14,2	39,9	312	312	220	52	0	0	532	0	532	37,4
4th Fl. Bedroom 16												
22	17,1	47,8	248	248	264	63	0	0	512	0	512	30,0
4th Fl. Storage Room 3												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 14												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 1												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Elevator 2												
18	6,6	18,4	265	233	89	21	0	0	322	0	322	49,1
4th Fl. Changing Room 8												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 15												
22	11,9	33,2	249	249	184	44	0	0	433	0	433	36,4
4th Fl. Storage Room 8												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bedroom 4												
22	11,8	33,2	258	258	183	43	0	0	441	0	441	37,3
4th Fl. Stairs 1												
18	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	260	260	189	45	0	0	449	0	449	36,8

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 7												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 10												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 11												
22	12,2	34,2	260	260	189	45	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	312	312	749	178	0	0	1060	0	1060	21,9
4th Fl. Studio 2												
22	53,2	148,9	373	373	822	195	0	0	1195	0	1195	22,5
4th Fl. Bathroom 12												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 4												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 17												
22	15,8	44,4	820	820	245	87	0	0	1066	0	1066	67,3
4th Fl. Studio 4												
22	74,9	209,8	1722	1722	1159	413	0	0	2881	0	2881	38,4
4th Fl. Bedroom 5												
22	12,2	34,2	260	260	189	45	0	0	449	0	449	36,8
4th Fl. Changing Room 5												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	0	0	753	0	0	0	753	0	753	15,5
4th Fl. Bathroom 3												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	262	262	1022	242	0	0	1283	0	1283	19,4
4th Fl. Changing Room 10												
22	5,6	15,8	0	0	87	0	0	0	87	0	87	15,5
4th Fl. Bedroom 13												
22	11,8	33,2	258	258	183	43	0	0	441	0	441	37,3
4th Fl. Storage Room 6												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Elevator 3												
18	6,8	18,9	332	297	92	22	0	0	389	0	389	57,5
4th Fl. Bedroom 14												
22	12,0	33,5	250	250	185	44	0	0	435	0	435	36,3
4th Fl. Bathroom 8												
22	8,6	24,1	24	24	133	0	0	0	157	0	157	18,2

Room list	DIN EN 12831 - detailed process											
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$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	313	313	705	167	0	0	1018	0	1018	22,3
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	259	259	1011	240	0	0	1270	0	1270	19,4
4th Fl. Bathroom 5												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Changing Room 2												
22	6,9	19,2	0	0	106	0	0	0	106	0	106	15,5
4th Fl. Bathroom 13												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 1												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Studio 1												
22	87,8	246,0	1764	1764	1359	484	0	0	3122	0	3122	35,5
4th Fl. Bedroom 12												
22	12,2	34,2	260	260	189	45	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	262	262	1022	242	0	0	1283	0	1283	19,4
4th Fl. Changing Room 11												
22	5,6	15,6	0	0	86	0	0	0	86	0	86	15,5
4th Fl. Studio 5												
22	59,2	165,7	380	380	916	217	0	0	1296	0	1296	21,9
4th Fl. Corridor												
22	122,8	344,0	137	137	1900	0	0	0	2038	0	2038	16,6
4th Fl. Bathroom 16												
22	9,0	25,2	0	0	139	0	0	0	139	0	139	15,5
4th Fl. Storage Room 2												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Stairs 2												
18	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	261	261	1031	245	0	0	1292	0	1292	19,4
4th Fl. Changing Room 7												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bathroom 2												
22	9,1	25,3	0	0	140	0	0	0	140	0	140	15,5
4th Fl. Bathroom 11												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
	<b>5033,1</b>	<b>14094,6</b>							<b>117168</b>	<b>0</b>	<b>117168</b>	

15 16th Floor

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Elevator 1												
18	7,2	20,3	338	298	98	24	0	0	396	0	396	54,8
4th Fl. Changing Room 6												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 3												
22	17,4	48,6	316	316	269	66	0	0	584	0	584	33,7
4th Fl. Changing Room 3												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	256	256	229	56	0	0	484	0	484	32,8
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	261	261	1031	252	0	0	1292	0	1292	19,4
4th Fl. Storage Room 7												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 17												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Storage Room 5												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	314	314	754	184	0	0	1068	0	1068	21,9
4th Fl. Changing Room9												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. Elevator Lobby												
22	23,7	66,4	285	392	367	89	0	0	759	0	759	32,0
4th Fl. Bedroom 10												
22	12,2	34,2	260	260	189	46	0	0	449	0	449	36,8
4th Fl. Storage Room 4												
22	1,8	5,0	0	0	28	0	0	0	28	0	28	15,5
4th Fl. Electrical Room												
12	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	259	259	1011	247	0	0	1270	0	1270	19,4
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	692	692	719	175	0	0	1411	0	1411	30,4
4th Fl. Studio 3												
22	59,2	165,7	380	380	916	223	0	0	1296	0	1296	21,9
4th Fl. Bathroom 15												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5

Room list	DIN EN 12831 - detailed process			
AoRa Center_Mount Vernon West	Sort according to	<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit	

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Storage Room 9												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Changing Room 12												
22	7,0	19,6	0	0	108	0	0	0	108	0	108	15,5
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	306	306	1031	252	0	0	1337	0	1337	20,1
4th Fl. Bathroom 9												
22	6,9	19,3	0	0	107	0	0	0	107	0	107	15,5
4th Fl. Bathroom 6												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 7												
22	14,2	39,9	313	313	220	54	0	0	534	0	534	37,5
4th Fl. Bedroom 16												
22	17,1	47,8	248	248	264	64	0	0	512	0	512	30,0
4th Fl. Storage Room 3												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 14												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 1												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Elevator 2												
18	6,6	18,4	265	233	89	22	0	0	322	0	322	49,1
4th Fl. Changing Room 8												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 15												
22	11,9	33,2	249	249	184	45	0	0	433	0	433	36,4
4th Fl. Storage Room 8												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bedroom 4												
22	11,8	33,2	258	258	183	45	0	0	441	0	441	37,3
4th Fl. Stairs 1												
18	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	260	260	189	46	0	0	449	0	449	36,8
4th Fl. Bathroom 7												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 10												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 11												
22	12,2	34,2	260	260	189	46	0	0	449	0	449	36,8

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	312	312	749	183	0	0	1060	0	1060	21,9
4th Fl. Studio 2												
22	53,2	148,9	373	373	822	201	0	0	1195	0	1195	22,5
4th Fl. Bathroom 12												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 4												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 17												
22	15,8	44,4	820	820	245	90	0	0	1066	0	1066	67,3
4th Fl. Studio 4												
22	74,9	209,8	1724	1724	1159	424	0	0	2883	0	2883	38,5
4th Fl. Bedroom 5												
22	12,2	34,2	260	260	189	46	0	0	449	0	449	36,8
4th Fl. Changing Room 5												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	0	0	753	0	0	0	753	0	753	15,5
4th Fl. Bathroom 3												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	262	262	1022	249	0	0	1283	0	1283	19,4
4th Fl. Changing Room 10												
22	5,6	15,8	0	0	87	0	0	0	87	0	87	15,5
4th Fl. Bedroom 13												
22	11,8	33,2	258	258	183	45	0	0	441	0	441	37,3
4th Fl. Storage Room 6												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Elevator 3												
18	6,8	18,9	332	297	92	22	0	0	389	0	389	57,5
4th Fl. Bedroom 14												
22	12,0	33,5	250	250	185	45	0	0	435	0	435	36,3
4th Fl. Bathroom 8												
22	8,6	24,1	25	25	133	0	0	0	158	0	158	18,4
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	316	316	705	172	0	0	1021	0	1021	22,4
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	259	259	1011	247	0	0	1270	0	1270	19,4
4th Fl. Bathroom 5												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Changing Room 2												
22	6,9	19,2	0	0	106	0	0	0	106	0	106	15,5
4th Fl. Bathroom 13												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 1												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Studio 1												
22	87,8	246,0	1764	1764	1359	497	0	0	3122	0	3122	35,5
4th Fl. Bedroom 12												
22	12,2	34,2	260	260	189	46	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	262	262	1022	249	0	0	1283	0	1283	19,4
4th Fl. Changing Room 11												
22	5,6	15,6	0	0	86	0	0	0	86	0	86	15,5
4th Fl. Studio 5												
22	59,2	165,7	380	380	916	223	0	0	1296	0	1296	21,9
4th Fl. Corridor												
22	122,8	344,0	140	140	1900	0	0	0	2041	0	2041	16,6
4th Fl. Bathroom 16												
22	9,0	25,2	0	0	139	0	0	0	139	0	139	15,5
4th Fl. Storage Room 2												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Stairs 2												
18	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	261	261	1031	252	0	0	1292	0	1292	19,4
4th Fl. Changing Room 7												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bathroom 2												
22	9,1	25,3	0	0	140	0	0	0	140	0	140	15,5
4th Fl. Bathroom 11												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Elevator 1												
18	7,2	20,3	338	298	98	24	0	0	396	0	396	54,8
4th Fl. Changing Room 6												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 3												
22	17,4	48,6	316	316	269	66	0	0	584	0	584	33,7
4th Fl. Changing Room 3												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	256	256	229	56	0	0	484	0	484	32,8
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	261	261	1031	252	0	0	1292	0	1292	19,4
4th Fl. Storage Room 7												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 17												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Storage Room 5												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	314	314	754	184	0	0	1068	0	1068	21,9
4th Fl. Changing Room9												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. Elevator Lobby												
22	23,7	66,4	285	392	367	89	0	0	759	0	759	32,0
4th Fl. Bedroom 10												
22	12,2	34,2	260	260	189	46	0	0	449	0	449	36,8
4th Fl. Storage Room 4												
22	1,8	5,0	0	0	28	0	0	0	28	0	28	15,5
4th Fl. Electrical Room												
12	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	259	259	1011	247	0	0	1270	0	1270	19,4
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	692	692	719	175	0	0	1411	0	1411	30,4
4th Fl. Studio 3												
22	59,2	165,7	380	380	916	223	0	0	1296	0	1296	21,9
4th Fl. Bathroom 15												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 9												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Changing Room 12												
22	7,0	19,6	0	0	108	0	0	0	108	0	108	15,5
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	306	306	1031	252	0	0	1337	0	1337	20,1
4th Fl. Bathroom 9												
22	6,9	19,3	0	0	107	0	0	0	107	0	107	15,5



Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 6												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 7												
22	14,2	39,9	313	313	220	54	0	0	534	0	534	37,5
4th Fl. Bedroom 16												
22	17,1	47,8	248	248	264	64	0	0	512	0	512	30,0
4th Fl. Storage Room 3												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 14												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 1												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Elevator 2												
18	6,6	18,4	265	233	89	22	0	0	322	0	322	49,1
4th Fl. Changing Room 8												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 15												
22	11,9	33,2	249	249	184	45	0	0	433	0	433	36,4
4th Fl. Storage Room 8												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bedroom 4												
22	11,8	33,2	258	258	183	45	0	0	441	0	441	37,3
4th Fl. Stairs 1												
18	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	260	260	189	46	0	0	449	0	449	36,8
4th Fl. Bathroom 7												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 10												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 11												
22	12,2	34,2	260	260	189	46	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	312	312	749	183	0	0	1060	0	1060	21,9
4th Fl. Studio 2												
22	53,2	148,9	373	373	822	201	0	0	1195	0	1195	22,5
4th Fl. Bathroom 12												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 4												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bedroom 17												
22	15,8	44,4	820	820	245	90	0	0	1066	0	1066	67,3
4th Fl. Studio 4												
22	74,9	209,8	1724	1724	1159	424	0	0	2883	0	2883	38,5
4th Fl. Bedroom 5												
22	12,2	34,2	260	260	189	46	0	0	449	0	449	36,8
4th Fl. Changing Room 5												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	0	0	753	0	0	0	753	0	753	15,5
4th Fl. Bathroom 3												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	262	262	1022	249	0	0	1283	0	1283	19,4
4th Fl. Changing Room 10												
22	5,6	15,8	0	0	87	0	0	0	87	0	87	15,5
4th Fl. Bedroom 13												
22	11,8	33,2	258	258	183	45	0	0	441	0	441	37,3
4th Fl. Storage Room 6												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Elevator 3												
18	6,8	18,9	332	297	92	22	0	0	389	0	389	57,5
4th Fl. Bedroom 14												
22	12,0	33,5	250	250	185	45	0	0	435	0	435	36,3
4th Fl. Bathroom 8												
22	8,6	24,1	25	25	133	0	0	0	158	0	158	18,4
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	316	316	705	172	0	0	1021	0	1021	22,4
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	259	259	1011	247	0	0	1270	0	1270	19,4
4th Fl. Bathroom 5												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Changing Room 2												
22	6,9	19,2	0	0	106	0	0	0	106	0	106	15,5
4th Fl. Bathroom 13												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 1												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Studio 1												
22	87,8	246,0	1764	1764	1359	497	0	0	3122	0	3122	35,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bedroom 12												
22	12,2	34,2	260	260	189	46	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	262	262	1022	249	0	0	1283	0	1283	19,4
4th Fl. Changing Room 11												
22	5,6	15,6	0	0	86	0	0	0	86	0	86	15,5
4th Fl. Studio 5												
22	59,2	165,7	380	380	916	223	0	0	1296	0	1296	21,9
4th Fl. Corridor												
22	122,8	344,0	140	140	1900	0	0	0	2041	0	2041	16,6
4th Fl. Bathroom 16												
22	9,0	25,2	0	0	139	0	0	0	139	0	139	15,5
4th Fl. Storage Room 2												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Stairs 2												
18	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	261	261	1031	252	0	0	1292	0	1292	19,4
4th Fl. Changing Room 7												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bathroom 2												
22	9,1	25,3	0	0	140	0	0	0	140	0	140	15,5
4th Fl. Bathroom 11												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Elevator 1												
18	7,2	20,3	338	298	98	24	0	0	396	0	396	54,8
4th Fl. Changing Room 6												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 3												
22	17,4	48,6	316	316	269	66	0	0	584	0	584	33,7
4th Fl. Changing Room 3												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	256	256	229	56	0	0	484	0	484	32,8
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	261	261	1031	252	0	0	1292	0	1292	19,4
4th Fl. Storage Room 7												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bathroom 17												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Storage Room 5												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	314	314	754	184	0	0	1068	0	1068	21,9
4th Fl. Changing Room9												
22	6,1	17,1	0	0	95	0	0	0	95	0	95	15,5
4th Fl. Elevator Lobby												
22	23,7	66,4	285	392	367	89	0	0	759	0	759	32,0
4th Fl. Bedroom 10												
22	12,2	34,2	260	260	189	46	0	0	449	0	449	36,8
4th Fl. Storage Room 4												
22	1,8	5,0	0	0	28	0	0	0	28	0	28	15,5
4th Fl. Electrical Room												
12	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	259	259	1011	247	0	0	1270	0	1270	19,4
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	692	692	719	175	0	0	1411	0	1411	30,4
4th Fl. Studio 3												
22	59,2	165,7	380	380	916	223	0	0	1296	0	1296	21,9
4th Fl. Bathroom 15												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 9												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Changing Room 12												
22	7,0	19,6	0	0	108	0	0	0	108	0	108	15,5
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	306	306	1031	252	0	0	1337	0	1337	20,1
4th Fl. Bathroom 9												
22	6,9	19,3	0	0	107	0	0	0	107	0	107	15,5
4th Fl. Bathroom 6												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 7												
22	14,2	39,9	313	313	220	54	0	0	534	0	534	37,5
4th Fl. Bedroom 16												
22	17,1	47,8	248	248	264	64	0	0	512	0	512	30,0
4th Fl. Storage Room 3												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 14												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 1												
22	8,2	23,0	0	0	127	0	0	0	127	0	127	15,5
4th Fl. Elevator 2												
18	6,6	18,4	265	233	89	22	0	0	322	0	322	49,1
4th Fl. Changing Room 8												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bedroom 15												
22	11,9	33,2	249	249	184	45	0	0	433	0	433	36,4
4th Fl. Storage Room 8												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Bedroom 4												
22	11,8	33,2	258	258	183	45	0	0	441	0	441	37,3
4th Fl. Stairs 1												
18	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	260	260	189	46	0	0	449	0	449	36,8
4th Fl. Bathroom 7												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 10												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 11												
22	12,2	34,2	260	260	189	46	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	312	312	749	183	0	0	1060	0	1060	21,9
4th Fl. Studio 2												
22	53,2	148,9	373	373	822	201	0	0	1195	0	1195	22,5
4th Fl. Bathroom 12												
22	8,8	24,7	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bathroom 4												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Bedroom 17												
22	15,8	44,4	820	820	245	90	0	0	1066	0	1066	67,3
4th Fl. Studio 4												
22	74,9	209,8	1724	1724	1159	424	0	0	2883	0	2883	38,5
4th Fl. Bedroom 5												
22	12,2	34,2	260	260	189	46	0	0	449	0	449	36,8
4th Fl. Changing Room 5												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	0	0	753	0	0	0	753	0	753	15,5
4th Fl. Bathroom 3												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	262	262	1022	249	0	0	1283	0	1283	19,4
4th Fl. Changing Room 10												
22	5,6	15,8	0	0	87	0	0	0	87	0	87	15,5
4th Fl. Bedroom 13												
22	11,8	33,2	258	258	183	45	0	0	441	0	441	37,3
4th Fl. Storage Room 6												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Elevator 3												
18	6,8	18,9	332	297	92	22	0	0	389	0	389	57,5
4th Fl. Bedroom 14												
22	12,0	33,5	250	250	185	45	0	0	435	0	435	36,3
4th Fl. Bathroom 8												
22	8,6	24,1	25	25	133	0	0	0	158	0	158	18,4
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	316	316	705	172	0	0	1021	0	1021	22,4
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	259	259	1011	247	0	0	1270	0	1270	19,4
4th Fl. Bathroom 5												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Changing Room 2												
22	6,9	19,2	0	0	106	0	0	0	106	0	106	15,5
4th Fl. Bathroom 13												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
4th Fl. Storage Room 1												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Studio 1												
22	87,8	246,0	1764	1764	1359	497	0	0	3122	0	3122	35,5
4th Fl. Bedroom 12												
22	12,2	34,2	260	260	189	46	0	0	449	0	449	36,8
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	262	262	1022	249	0	0	1283	0	1283	19,4
4th Fl. Changing Room 11												
22	5,6	15,6	0	0	86	0	0	0	86	0	86	15,5
4th Fl. Studio 5												
22	59,2	165,7	380	380	916	223	0	0	1296	0	1296	21,9

Room list	DIN EN 12831 - detailed process											
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$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Corridor												
22	122,8	344,0	140	140	1900	0	0	0	2041	0	2041	16,6
4th Fl. Bathroom 16												
22	9,0	25,2	0	0	139	0	0	0	139	0	139	15,5
4th Fl. Storage Room 2												
22	3,7	10,4	0	0	57	0	0	0	57	0	57	15,5
4th Fl. Stairs 2												
18	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	261	261	1031	252	0	0	1292	0	1292	19,4
4th Fl. Changing Room 7												
22	6,4	18,0	0	0	99	0	0	0	99	0	99	15,5
4th Fl. Bathroom 2												
22	9,1	25,3	0	0	140	0	0	0	140	0	140	15,5
4th Fl. Bathroom 11												
22	8,9	24,8	0	0	137	0	0	0	137	0	137	15,5
	<b>5033,1</b>	<b>14094,6</b>							<b>117225</b>	<b>0</b>	<b>117225</b>	

16 17th Floor												
$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Elevator 1												
18	7,2	20,3	344	305	98	25	0	0	403	0	403	55,7
4th Fl. Changing Room 6												
22	6,4	18,0	12	36	99	0	0	0	136	0	136	21,1
4th Fl. Bedroom 3												
22	17,4	48,6	433	433	269	67	0	0	702	0	702	40,4
4th Fl. Changing Room 3												
22	6,1	17,1	11	35	95	0	0	0	129	0	129	21,2
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	354	354	229	57	0	0	582	0	582	39,4
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	372	612	1031	258	0	0	1643	0	1643	24,7
4th Fl. Storage Room 7												
22	3,7	10,4	0	20	57	0	0	0	78	0	78	21,0
4th Fl. Bathroom 17												
22	8,2	23,0	52	52	127	0	0	0	179	0	179	21,8
4th Fl. Storage Room 5												
22	3,7	10,4	0	20	57	0	0	0	78	0	78	21,0

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$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	401	576	754	189	0	0	1330	0	1330	27,3
4th Fl. Changing Room9												
22	6,1	17,1	11	35	95	0	0	0	129	0	129	21,2
4th Fl. Elevator Lobby												
22	23,7	66,4	473	580	367	92	0	0	947	0	947	39,9
4th Fl. Bedroom 10												
22	12,2	34,2	345	345	189	47	0	0	534	0	534	43,7
4th Fl. Storage Room 4												
22	1,8	5,0	0	10	28	0	0	0	38	0	38	21,1
4th Fl. Electrical Room												
11	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	12	36	99	0	0	0	136	0	136	21,1
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	368	603	1011	253	0	0	1614	0	1614	24,7
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	996	996	719	180	0	0	1715	0	1715	36,9
4th Fl. Studio 3												
22	59,2	165,7	521	701	916	229	0	0	1617	0	1617	27,3
4th Fl. Bathroom 15												
22	8,9	24,8	0	43	137	0	0	0	181	0	181	20,4
4th Fl. Storage Room 9												
22	3,7	10,4	0	20	57	0	0	0	78	0	78	21,0
4th Fl. Changing Room 12												
22	7,0	19,6	45	45	108	0	0	0	154	0	154	21,9
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	585	694	1031	258	0	0	1725	0	1725	25,9
4th Fl. Bathroom 9												
22	6,9	19,3	44	44	107	0	0	0	151	0	151	21,9
4th Fl. Bathroom 6												
22	8,8	24,7	0	43	137	0	0	0	180	0	180	20,4
4th Fl. Bedroom 7												
22	14,2	39,9	419	419	220	55	0	0	639	0	639	44,9
4th Fl. Bedroom 16												
22	17,1	47,8	360	360	264	66	0	0	624	0	624	36,6
4th Fl. Storage Room 3												
22	3,7	10,4	0	20	57	0	0	0	78	0	78	21,0
4th Fl. Bathroom 14												
22	8,9	24,8	0	43	137	0	0	0	181	0	181	20,4



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$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 1												
22	8,2	23,0	52	52	127	0	0	0	179	0	179	21,8
4th Fl. Elevator 2												
18	6,6	18,4	265	233	89	22	0	0	322	0	322	49,1
4th Fl. Changing Room 8												
22	6,4	18,0	12	36	99	0	0	0	136	0	136	21,1
4th Fl. Bedroom 15												
22	11,9	33,2	329	329	184	46	0	0	512	0	512	43,2
4th Fl. Storage Room 8												
22	3,7	10,4	0	20	57	0	0	0	78	0	78	21,0
4th Fl. Bedroom 4												
22	11,8	33,2	340	340	183	46	0	0	524	0	524	44,2
4th Fl. Stairs 1												
18	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	345	345	189	47	0	0	534	0	534	43,7
4th Fl. Bathroom 7												
22	8,9	24,8	0	43	137	0	0	0	181	0	181	20,4
4th Fl. Bathroom 10												
22	8,8	24,7	55	55	137	0	0	0	192	0	192	21,7
4th Fl. Bedroom 11												
22	12,2	34,2	345	345	189	47	0	0	534	0	534	43,7
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	596	612	749	188	0	0	1361	0	1361	28,1
4th Fl. Studio 2												
22	53,2	148,9	504	670	822	206	0	0	1492	0	1492	28,1
4th Fl. Bathroom 12												
22	8,8	24,7	0	43	137	0	0	0	180	0	180	20,4
4th Fl. Bathroom 4												
22	8,9	24,8	0	43	137	0	0	0	181	0	181	20,4
4th Fl. Bedroom 17												
22	15,8	44,4	933	933	245	92	0	0	1178	0	1178	74,3
4th Fl. Studio 4												
22	74,9	209,8	2224	2224	1159	436	0	0	3383	0	3383	45,1
4th Fl. Bedroom 5												
22	12,2	34,2	345	345	189	47	0	0	534	0	534	43,7
4th Fl. Changing Room 5												
22	6,4	18,0	12	36	99	0	0	0	136	0	136	21,1
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	160	274	753	0	0	0	1027	0	1027	21,1

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$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 3												
22	8,9	24,8	0	43	137	0	0	0	181	0	181	20,4
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	373	610	1022	256	0	0	1631	0	1631	24,7
4th Fl. Changing Room 10												
22	5,6	15,8	5	30	87	0	0	0	117	0	117	20,8
4th Fl. Bedroom 13												
22	11,8	33,2	340	340	183	46	0	0	524	0	524	44,2
4th Fl. Storage Room 6												
22	3,7	10,4	0	20	57	0	0	0	78	0	78	21,0
4th Fl. Elevator 3												
18	6,8	18,9	332	297	92	23	0	0	389	0	389	57,5
4th Fl. Bedroom 14												
22	12,0	33,5	330	330	185	46	0	0	515	0	515	43,0
4th Fl. Bathroom 8												
22	8,6	24,1	87	87	133	0	0	0	220	0	220	25,5
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	465	609	705	177	0	0	1315	0	1315	28,8
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	368	603	1011	253	0	0	1614	0	1614	24,7
4th Fl. Bathroom 5												
22	8,9	24,8	0	43	137	0	0	0	181	0	181	20,4
4th Fl. Changing Room 2												
22	6,9	19,2	44	44	106	0	0	0	150	0	150	21,9
4th Fl. Bathroom 13												
22	8,9	24,8	0	43	137	0	0	0	181	0	181	20,4
4th Fl. Storage Room 1												
22	3,7	10,4	0	20	57	0	0	0	78	0	78	21,0
4th Fl. Studio 1												
22	87,8	246,0	2335	2335	1359	511	0	0	3693	0	3693	42,0
4th Fl. Bedroom 12												
22	12,2	34,2	345	345	189	47	0	0	534	0	534	43,7
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	373	610	1022	256	0	0	1631	0	1631	24,7
4th Fl. Changing Room 11												
22	5,6	15,6	12	31	86	0	0	0	117	0	117	21,0
4th Fl. Studio 5												
22	59,2	165,7	521	701	916	229	0	0	1617	0	1617	27,3
4th Fl. Corridor												
22	122,8	344,0	382	786	1900	0	0	0	2687	0	2687	21,9

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 16												
22	9,0	25,2	56	56	139	0	0	0	195	0	195	21,7
4th Fl. Storage Room 2												
22	3,7	10,4	0	20	57	0	0	0	78	0	78	21,0
4th Fl. Stairs 2												
17	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	372	612	1031	258	0	0	1643	0	1643	24,7
4th Fl. Changing Room 7												
22	6,4	18,0	12	36	99	0	0	0	136	0	136	21,1
4th Fl. Bathroom 2												
22	9,1	25,3	57	57	140	0	0	0	197	0	197	21,7
4th Fl. Bathroom 11												
22	8,9	24,8	0	43	137	0	0	0	181	0	181	20,4
4th Fl. Elevator 1												
18	7,2	20,3	344	305	98	25	0	0	403	0	403	55,7
4th Fl. Changing Room 6												
22	6,4	18,0	12	36	99	0	0	0	136	0	136	21,1
4th Fl. Bedroom 3												
22	17,4	48,6	433	433	269	67	0	0	702	0	702	40,4
4th Fl. Changing Room 3												
22	6,1	17,1	11	35	95	0	0	0	129	0	129	21,2
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	354	354	229	57	0	0	582	0	582	39,4
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	372	612	1031	258	0	0	1643	0	1643	24,7
4th Fl. Storage Room 7												
22	3,7	10,4	0	20	57	0	0	0	78	0	78	21,0
4th Fl. Bathroom 17												
22	8,2	23,0	52	52	127	0	0	0	179	0	179	21,8
4th Fl. Storage Room 5												
22	3,7	10,4	0	20	57	0	0	0	78	0	78	21,0
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	401	576	754	189	0	0	1330	0	1330	27,3
4th Fl. Changing Room9												
22	6,1	17,1	11	35	95	0	0	0	129	0	129	21,2
4th Fl. Elevator Lobby												
22	23,7	66,4	473	580	367	92	0	0	947	0	947	39,9
4th Fl. Bedroom 10												
22	12,2	34,2	345	345	189	47	0	0	534	0	534	43,7

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Storage Room 4												
22	1,8	5,0	0	10	28	0	0	0	38	0	38	21,1
4th Fl. Electrical Room												
11	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	12	36	99	0	0	0	136	0	136	21,1
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	368	603	1011	253	0	0	1614	0	1614	24,7
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	996	996	719	180	0	0	1715	0	1715	36,9
4th Fl. Studio 3												
22	59,2	165,7	521	701	916	229	0	0	1617	0	1617	27,3
4th Fl. Bathroom 15												
22	8,9	24,8	0	43	137	0	0	0	181	0	181	20,4
4th Fl. Storage Room 9												
22	3,7	10,4	0	20	57	0	0	0	78	0	78	21,0
4th Fl. Changing Room 12												
22	7,0	19,6	45	45	108	0	0	0	154	0	154	21,9
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	585	694	1031	258	0	0	1725	0	1725	25,9
4th Fl. Bathroom 9												
22	6,9	19,3	44	44	107	0	0	0	151	0	151	21,9
4th Fl. Bathroom 6												
22	8,8	24,7	0	43	137	0	0	0	180	0	180	20,4
4th Fl. Bedroom 7												
22	14,2	39,9	419	419	220	55	0	0	639	0	639	44,9
4th Fl. Bedroom 16												
22	17,1	47,8	360	360	264	66	0	0	624	0	624	36,6
4th Fl. Storage Room 3												
22	3,7	10,4	0	20	57	0	0	0	78	0	78	21,0
4th Fl. Bathroom 14												
22	8,9	24,8	0	43	137	0	0	0	181	0	181	20,4
4th Fl. Bathroom 1												
22	8,2	23,0	52	52	127	0	0	0	179	0	179	21,8
4th Fl. Elevator 2												
18	6,6	18,4	265	233	89	22	0	0	322	0	322	49,1
4th Fl. Changing Room 8												
22	6,4	18,0	12	36	99	0	0	0	136	0	136	21,1
4th Fl. Bedroom 15												
22	11,9	33,2	329	329	184	46	0	0	512	0	512	43,2

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Storage Room 8												
22	3,7	10,4	0	20	57	0	0	0	78	0	78	21,0
4th Fl. Bedroom 4												
22	11,8	33,2	340	340	183	46	0	0	524	0	524	44,2
4th Fl. Stairs 1												
18	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	345	345	189	47	0	0	534	0	534	43,7
4th Fl. Bathroom 7												
22	8,9	24,8	0	43	137	0	0	0	181	0	181	20,4
4th Fl. Bathroom 10												
22	8,8	24,7	55	55	137	0	0	0	192	0	192	21,7
4th Fl. Bedroom 11												
22	12,2	34,2	345	345	189	47	0	0	534	0	534	43,7
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	596	612	749	188	0	0	1361	0	1361	28,1
4th Fl. Studio 2												
22	53,2	148,9	504	670	822	206	0	0	1492	0	1492	28,1
4th Fl. Bathroom 12												
22	8,8	24,7	0	43	137	0	0	0	180	0	180	20,4
4th Fl. Bathroom 4												
22	8,9	24,8	0	43	137	0	0	0	181	0	181	20,4
4th Fl. Bedroom 17												
22	15,8	44,4	933	933	245	92	0	0	1178	0	1178	74,3
4th Fl. Studio 4												
22	74,9	209,8	2224	2224	1159	436	0	0	3383	0	3383	45,1
4th Fl. Bedroom 5												
22	12,2	34,2	345	345	189	47	0	0	534	0	534	43,7
4th Fl. Changing Room 5												
22	6,4	18,0	12	36	99	0	0	0	136	0	136	21,1
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	160	274	753	0	0	0	1027	0	1027	21,1
4th Fl. Bathroom 3												
22	8,9	24,8	0	43	137	0	0	0	181	0	181	20,4
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	373	610	1022	256	0	0	1631	0	1631	24,7
4th Fl. Changing Room 10												
22	5,6	15,8	5	30	87	0	0	0	117	0	117	20,8
4th Fl. Bedroom 13												
22	11,8	33,2	340	340	183	46	0	0	524	0	524	44,2

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Storage Room 6												
22	3,7	10,4	0	20	57	0	0	0	78	0	78	21,0
4th Fl. Elevator 3												
18	6,8	18,9	332	297	92	23	0	0	389	0	389	57,5
4th Fl. Bedroom 14												
22	12,0	33,5	330	330	185	46	0	0	515	0	515	43,0
4th Fl. Bathroom 8												
22	8,6	24,1	87	87	133	0	0	0	220	0	220	25,5
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	465	609	705	177	0	0	1315	0	1315	28,8
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	368	603	1011	253	0	0	1614	0	1614	24,7
4th Fl. Bathroom 5												
22	8,9	24,8	0	43	137	0	0	0	181	0	181	20,4
4th Fl. Changing Room 2												
22	6,9	19,2	44	44	106	0	0	0	150	0	150	21,9
4th Fl. Bathroom 13												
22	8,9	24,8	0	43	137	0	0	0	181	0	181	20,4
4th Fl. Storage Room 1												
22	3,7	10,4	0	20	57	0	0	0	78	0	78	21,0
4th Fl. Studio 1												
22	87,8	246,0	2335	2335	1359	511	0	0	3693	0	3693	42,0
4th Fl. Bedroom 12												
22	12,2	34,2	345	345	189	47	0	0	534	0	534	43,7
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	373	610	1022	256	0	0	1631	0	1631	24,7
4th Fl. Changing Room 11												
22	5,6	15,6	13	31	86	0	0	0	117	0	117	21,0
4th Fl. Studio 5												
22	59,2	165,7	521	701	916	229	0	0	1617	0	1617	27,3
4th Fl. Corridor												
22	122,8	344,0	382	786	1900	0	0	0	2687	0	2687	21,9
4th Fl. Bathroom 16												
22	9,0	25,2	56	56	139	0	0	0	195	0	195	21,7
4th Fl. Storage Room 2												
22	3,7	10,4	0	20	57	0	0	0	78	0	78	21,0
4th Fl. Stairs 2												
17	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	372	612	1031	258	0	0	1643	0	1643	24,7

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Changing Room 7												
22	6,4	18,0	12	36	99	0	0	0	136	0	136	21,1
4th Fl. Bathroom 2												
22	9,1	25,3	57	57	140	0	0	0	197	0	197	21,7
4th Fl. Bathroom 11												
22	8,9	24,8	0	43	137	0	0	0	181	0	181	20,4
4th Fl. Elevator 1												
18	7,2	20,3	344	305	98	25	0	0	403	0	403	55,7
4th Fl. Changing Room 6												
22	6,4	18,0	12	36	99	0	0	0	136	0	136	21,1
4th Fl. Bedroom 3												
22	17,4	48,6	433	433	269	67	0	0	702	0	702	40,4
4th Fl. Changing Room 3												
22	6,1	17,1	11	35	95	0	0	0	129	0	129	21,2
4th Fl. L.R. / D.R. 1												
22	14,8	41,4	354	354	229	57	0	0	582	0	582	39,4
4th Fl. L.R. / D.R. 3												
22	66,6	186,6	372	612	1031	258	0	0	1643	0	1643	24,7
4th Fl. Storage Room 7												
22	3,7	10,4	0	20	57	0	0	0	78	0	78	21,0
4th Fl. Bathroom 17												
22	8,2	23,0	52	52	127	0	0	0	179	0	179	21,8
4th Fl. Storage Room 5												
22	3,7	10,4	0	20	57	0	0	0	78	0	78	21,0
4th Fl. L.R. / D.R. 10												
22	48,7	136,5	401	576	754	189	0	0	1330	0	1330	27,3
4th Fl. Changing Room9												
22	6,1	17,1	11	35	95	0	0	0	129	0	129	21,2
4th Fl. Elevator Lobby												
22	23,7	66,4	473	580	367	92	0	0	947	0	947	39,9
4th Fl. Bedroom 10												
22	12,2	34,2	345	345	189	47	0	0	534	0	534	43,7
4th Fl. Storage Room 4												
22	1,8	5,0	0	10	28	0	0	0	38	0	38	21,1
4th Fl. Electrical Room												
11	16,9	47,3										
4th Fl. Changing Room 4												
22	6,4	18,0	12	36	99	0	0	0	136	0	136	21,1
4th Fl. L.R. / D.R. 7												
22	65,4	183,0	368	603	1011	253	0	0	1614	0	1614	24,7

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 12												
22	46,4	130,0	996	996	719	180	0	0	1715	0	1715	36,9
4th Fl. Studio 3												
22	59,2	165,7	521	701	916	229	0	0	1617	0	1617	27,3
4th Fl. Bathroom 15												
22	8,9	24,8	0	43	137	0	0	0	181	0	181	20,4
4th Fl. Storage Room 9												
22	3,7	10,4	0	20	57	0	0	0	78	0	78	21,0
4th Fl. Changing Room 12												
22	7,0	19,6	45	45	108	0	0	0	154	0	154	21,9
4th Fl. L.R. / D.R. 6												
22	66,6	186,6	585	694	1031	258	0	0	1725	0	1725	25,9
4th Fl. Bathroom 9												
22	6,9	19,3	44	44	107	0	0	0	151	0	151	21,9
4th Fl. Bathroom 6												
22	8,8	24,7	0	43	137	0	0	0	180	0	180	20,4
4th Fl. Bedroom 7												
22	14,2	39,9	419	419	220	55	0	0	639	0	639	44,9
4th Fl. Bedroom 16												
22	17,1	47,8	360	360	264	66	0	0	624	0	624	36,6
4th Fl. Storage Room 3												
22	3,7	10,4	0	20	57	0	0	0	78	0	78	21,0
4th Fl. Bathroom 14												
22	8,9	24,8	0	43	137	0	0	0	181	0	181	20,4
4th Fl. Bathroom 1												
22	8,2	23,0	52	52	127	0	0	0	179	0	179	21,8
4th Fl. Elevator 2												
18	6,6	18,4	265	233	89	22	0	0	322	0	322	49,1
4th Fl. Changing Room 8												
22	6,4	18,0	12	36	99	0	0	0	136	0	136	21,1
4th Fl. Bedroom 15												
22	11,9	33,2	329	329	184	46	0	0	512	0	512	43,2
4th Fl. Storage Room 8												
22	3,7	10,4	0	20	57	0	0	0	78	0	78	21,0
4th Fl. Bedroom 4												
22	11,8	33,2	340	340	183	46	0	0	524	0	524	44,2
4th Fl. Stairs 1												
18	11,9	33,2										
4th Fl. Bedroom 6												
22	12,2	34,2	345	345	189	47	0	0	534	0	534	43,7



Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. Bathroom 7												
22	8,9	24,8	0	43	137	0	0	0	181	0	181	20,4
4th Fl. Bathroom 10												
22	8,8	24,7	55	55	137	0	0	0	192	0	192	21,7
4th Fl. Bedroom 11												
22	12,2	34,2	345	345	189	47	0	0	534	0	534	43,7
4th Fl. L.R. / D.R. 11												
22	48,4	135,5	596	612	749	188	0	0	1361	0	1361	28,1
4th Fl. Studio 2												
22	53,2	148,9	504	670	822	206	0	0	1492	0	1492	28,1
4th Fl. Bathroom 12												
22	8,8	24,7	0	43	137	0	0	0	180	0	180	20,4
4th Fl. Bathroom 4												
22	8,9	24,8	0	43	137	0	0	0	181	0	181	20,4
4th Fl. Bedroom 17												
22	15,8	44,4	933	933	245	92	0	0	1178	0	1178	74,3
4th Fl. Studio 4												
22	74,9	209,8	2224	2224	1159	436	0	0	3383	0	3383	45,1
4th Fl. Bedroom 5												
22	12,2	34,2	345	345	189	47	0	0	534	0	534	43,7
4th Fl. Changing Room 5												
22	6,4	18,0	12	36	99	0	0	0	136	0	136	21,1
4th Fl. L.R. / D.R. 1												
22	48,7	136,4	160	274	753	0	0	0	1027	0	1027	21,1
4th Fl. Bathroom 3												
22	8,9	24,8	0	43	137	0	0	0	181	0	181	20,4
4th Fl. L.R. / D.R. 2												
22	66,0	184,9	373	610	1022	256	0	0	1631	0	1631	24,7
4th Fl. Changing Room 10												
22	5,6	15,8	5	30	87	0	0	0	117	0	117	20,8
4th Fl. Bedroom 13												
22	11,8	33,2	340	340	183	46	0	0	524	0	524	44,2
4th Fl. Storage Room 6												
22	3,7	10,4	0	20	57	0	0	0	78	0	78	21,0
4th Fl. Elevator 3												
18	6,8	18,9	332	297	92	23	0	0	389	0	389	57,5
4th Fl. Bedroom 14												
22	12,0	33,5	330	330	185	46	0	0	515	0	515	43,0
4th Fl. Bathroom 8												
22	8,6	24,1	87	87	133	0	0	0	220	0	220	25,5

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
4th Fl. L.R. / D.R. 5												
22	45,6	127,7	465	609	705	177	0	0	1315	0	1315	28,8
4th Fl. L.R. / D.R. 4												
22	65,4	183,0	368	603	1011	253	0	0	1614	0	1614	24,7
4th Fl. Bathroom 5												
22	8,9	24,8	0	43	137	0	0	0	181	0	181	20,4
4th Fl. Changing Room 2												
22	6,9	19,2	44	44	106	0	0	0	150	0	150	21,9
4th Fl. Bathroom 13												
22	8,9	24,8	0	43	137	0	0	0	181	0	181	20,4
4th Fl. Storage Room 1												
22	3,7	10,4	0	20	57	0	0	0	78	0	78	21,0
4th Fl. Studio 1												
22	87,8	246,0	2335	2335	1359	511	0	0	3693	0	3693	42,0
4th Fl. Bedroom 12												
22	12,2	34,2	345	345	189	47	0	0	534	0	534	43,7
4th Fl. L.R. / D.R. 9												
22	66,0	184,9	373	610	1022	256	0	0	1631	0	1631	24,7
4th Fl. Changing Room 11												
22	5,6	15,6	12	31	86	0	0	0	117	0	117	21,0
4th Fl. Studio 5												
22	59,2	165,7	521	701	916	229	0	0	1617	0	1617	27,3
4th Fl. Corridor												
22	122,8	344,0	382	786	1900	0	0	0	2687	0	2687	21,9
4th Fl. Bathroom 16												
22	9,0	25,2	56	56	139	0	0	0	195	0	195	21,7
4th Fl. Storage Room 2												
22	3,7	10,4	0	20	57	0	0	0	78	0	78	21,0
4th Fl. Stairs 2												
17	11,0	30,7										
4th Fl. L.R. / D.R. 8												
22	66,6	186,6	372	612	1031	258	0	0	1643	0	1643	24,7
4th Fl. Changing Room 7												
22	6,4	18,0	12	36	99	0	0	0	136	0	136	21,1
4th Fl. Bathroom 2												
22	9,1	25,3	57	57	140	0	0	0	197	0	197	21,7
4th Fl. Bathroom 11												
22	8,9	24,8	0	43	137	0	0	0	181	0	181	20,4
	<b>5033,1</b>	<b>14094,6</b>							<b>145584</b>	<b>0</b>	<b>145584</b>	

17 18th Floor

Room list	DIN EN 12831 - detailed process											
AoRa Center_Mount Vernon West	Sort according to						<input checked="" type="checkbox"/> Storey	<input type="checkbox"/> Residential unit				

$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
18th Floor Elevator 2												
18	6,7	18,8	537	537	91	35	0	0	628	0	628	93,5
18th Floor Elevator 3												
18	6,9	19,4	631	631	94	36	0	0	725	0	725	104,8
18th Floor Elevator 1												
18	7,4	20,8	666	666	101	39	0	0	767	0	767	103,4
18th Floor Rooftop												
18	808,8	2264,6	11501	7811	10972	4227	0	0	18784	0	18784	23,2
18th Floor Rooftop												
18	808,8	2264,6	11501	7811	10972	4227	0	0	18784	0	18784	23,2
18th Floor Rooftop												
18	808,8	2264,6	11501	7811	10972	4227	0	0	18784	0	18784	23,2
18th Floor Elevator 2												
18	6,7	18,8	537	537	91	35	0	0	628	0	628	93,5
18th Floor Elevator 3												
18	6,9	19,4	631	631	94	36	0	0	725	0	725	104,8
18th Floor Elevator 1												
18	7,4	20,8	666	666	101	39	0	0	767	0	767	103,4
18th Floor Elevator 2												
18	6,7	18,8	537	537	91	35	0	0	628	0	628	93,5
18th Floor Elevator 3												
18	6,9	19,4	631	631	94	36	0	0	725	0	725	104,8
18th Floor Elevator 1												
18	7,4	20,8	666	666	101	39	0	0	767	0	767	103,4
	<b>2489,4</b>	<b>6970,8</b>							<b>62712</b>	<b>0</b>	<b>62712</b>	

18 Elevator MR												
$\theta_{int}$ °C	$A_r$ m <sup>2</sup>	$V_R$ m <sup>3</sup>	$\Phi_{T,e}$ Watt	$\Phi_T$ Watt	$\Phi_{V,min}$ Watt	$\Phi_{V,inf}$ Watt	$\Phi_{V,su}$ Watt	$\Phi_{V,mech,inf}$ Watt	$\Phi_{HL}$ Watt	$\Phi_{RH}$ Watt	$\Phi_{Design HL}$ Watt	$q_{HL}$ W/m <sup>2</sup>
Elevator Rooftop EMR												
3	21,8	61,0										
Elevator Rooftop EMR												
3	21,8	61,0										
Elevator Rooftop EMR												
3	21,8	61,0										
	<b>65,4</b>	<b>183,0</b>										

Building summary		DIN EN 12831 - detailed process
AoRa Center_Mount Vernon West		
Thermal loss coefficients		
Transmission heat loss coefficient	$\Sigma H_{T,e}$	31031,27 W/K
Ventilation heat loss coefficient	$\Sigma H_V$	62888,71 W/K
<b>Building heat loss coefficient</b>	<b><math>H_{bldg}</math></b>	<b>93919,98 W/K</b>
Heat loss		
Transmission heat loss outwards	$\Phi_{T,bldg}$	976710 Watt
Air Change Rate	$\Phi_{V,min,bldg} = 0,5 \cdot \Sigma \Phi_{V,min} =$	932312 Watt <input checked="" type="checkbox"/>
From natural infiltration (rooms nat. ventilated)	$\Phi_{V,inf,bldg} = \zeta \cdot \Sigma \Phi_{V,inf} =$	143820 Watt <input type="checkbox"/>
From mechanical supply air volumetric flow	$\Phi_{V,su,bldg} (1 - \eta_V) \cdot \Sigma \Phi_{V,su}$	0 Watt
From exhaust air volume surplus	$\Phi_{V,mech,inf,bldg}$	0 Watt
From natural infiltration (rooms mech. ventilated)	$\Phi_{V,inf,MB}$	0 Watt
<b>Ventilation heat loss</b>	<b><math>\Phi_{V,bldg}</math></b>	<b>932312 Watt</b>
Default building heating load	$\Phi_{N,bldg}$	1909022 Watt
Auxiliary heating achievement	$\Phi_{RH,bldg}$	0 Watt
Design heating load	$\Phi_{HL,bldg}$	1909022 Watt
Relative values		
Heating load/heated building area	$A_{N,Building}$ 116621,6 m <sup>2</sup>	$\Phi_{HL,bldg} / A_{N,bldg}$ 16,4 W/m <sup>2</sup>
Heating load/heated building volume	$V_{N,Building}$ 369933,6 m <sup>3</sup>	$\Phi_{HL,bldg} / V_{N,bldg}$ 5,2 W/m <sup>3</sup>
Heat transmitting enclosing area	A 57676,6 m <sup>2</sup>	
<b>Spec. transmission heat loss</b>	<b><math>H'_T</math></b>	<b>0,54 W/(m<sup>2</sup>*K)</b>

## DIN EN12831 - Heating load calculation, detailed procedure

