



SKYDÔME®

INSTALLATION INSTRUCTION

VENTAIR

INSTALLATION INSTRUCTION /

VENTAIR / NATURAL VENTILLATION ROOF AND FACADE

 **SKYDÔME®**

SKYDOME S.A.S

ENTRE DEUX VILLES - 02270 SONS-ET-RONCHERE

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1° IDENTIFICATION :

VENTAIR is a grille fixed louvre for air intake and extraction. It is both weatherproof and breathable It provides continuous ventilation, even in the rain.

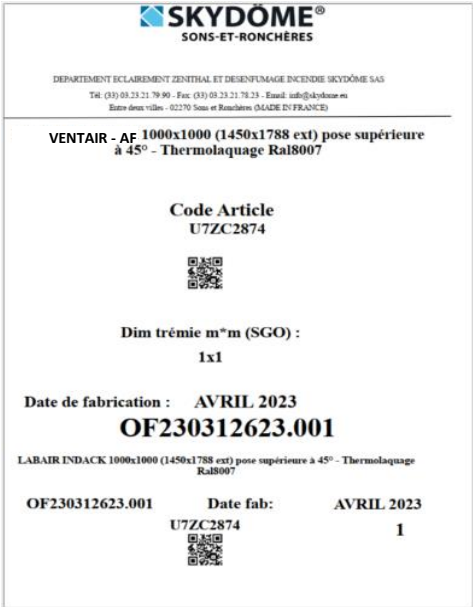
VENTAIR is manufactured in raw aluminium or with a RAL paint finish. It can be installed on both roofs and facades This product has been designed to be as discreet as possible: AF version is flush with the roof and no more than 320mm deep. The body of the product is recessed into the roof.

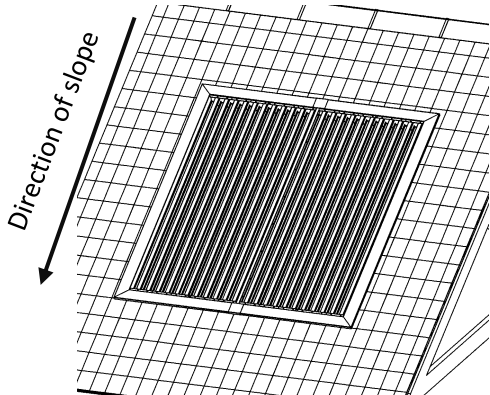
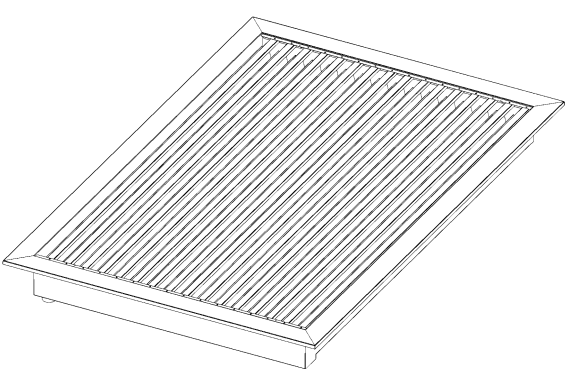
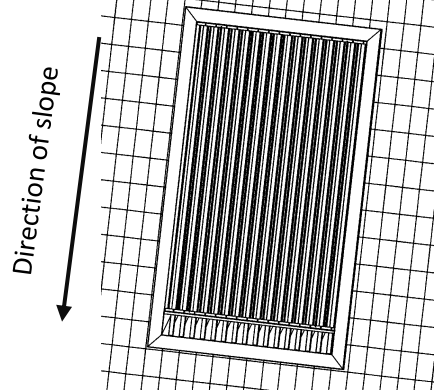
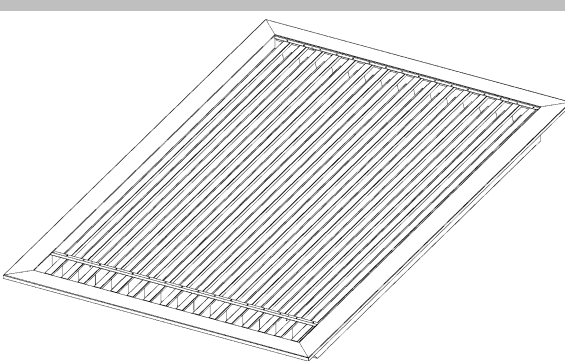
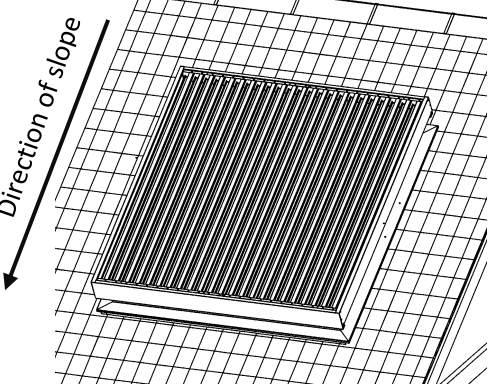
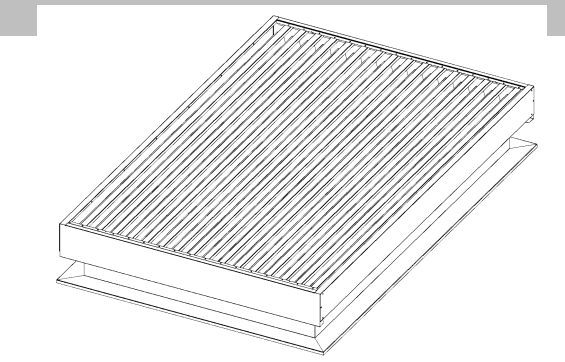
WEATHERTIGHTNESS

The product is watertight thanks to the profile of its louvres in the direction of the slope. In the event of rain, the water is drained away by the slats towards the bottom of the product:

- for slopes greater than 45° on the roof
- for slopes of less than 45° on the inside, using rainwater downpipes. The profile of the fixing flange guarantees a perfect seal with the roof upstand.

An anti-nuisance and anti-volatile mesh of 10mm mesh and 1mm wire located under the product prevents rodents and birds from entering the building.



	<p style="text-align: center;">VENTAIR - AF</p> <p style="text-align: center;"><i>Roof slope: less than 45°</i></p> <p>Dimensions: 500mm < A < 3000mm with the step of 125mm 500mm < B < 3000mm with a step of 100mm</p>	
	<p style="text-align: center;">VENTAIR - AF 45°</p> <p style="text-align: center;"><i>Roof slope: greater than 45° or frontage</i></p> <p>Dimensions: 500mm < A < 3000mm with step of 125mm 500mm < B < 3000mm with step of 100mm</p>	
	<p style="text-align: center;">VENTAIR - DE</p> <p style="text-align: center;"><i>On roof</i></p> <p>Dimensions: 500mm < A < 3000mm with step of 125mm 500mm < B < 3000mm with step of de 100mm</p>	

3° PERFORMANCE:

See excel sizing table VENTAIR.

4° ENTRETIEN:



The different versions of VENTAIR require no specific maintenance.

The only maintenance required is the annual cleaning of debris and leaves that accumulate in the blades of the grid and on the anti-volatile grilles.

°Disassembly louveres

Disassembly is done by removing the rivets from under the brackets at the top and bottom.

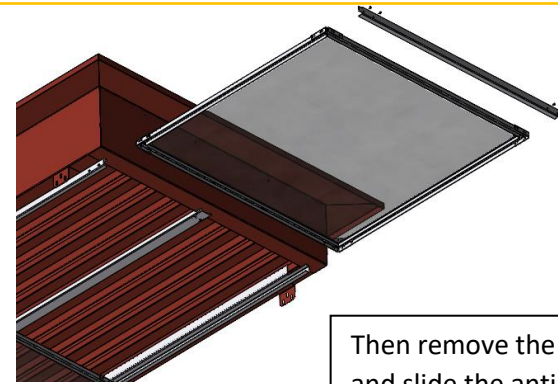
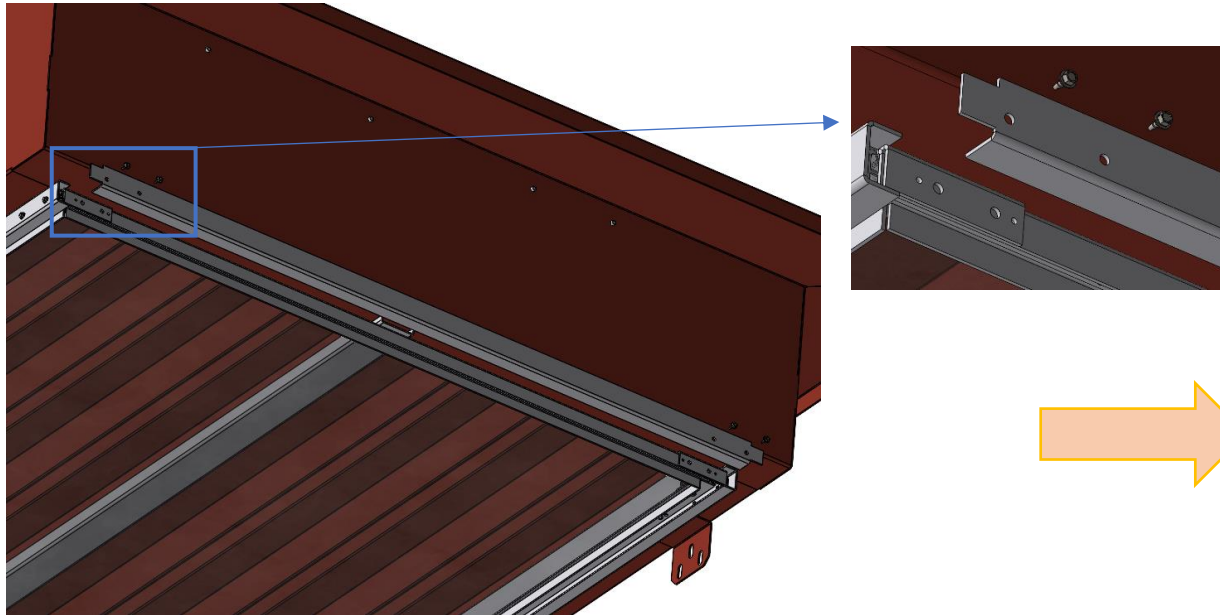


Remove the rivets at the top and bottom of the grid under the bracket. There are 4 or 8 of them, depending on the size.

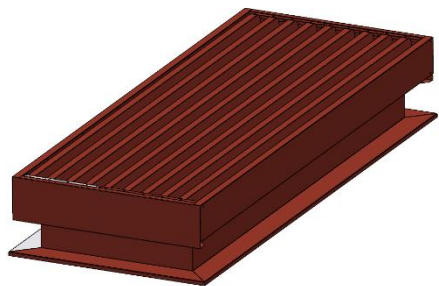
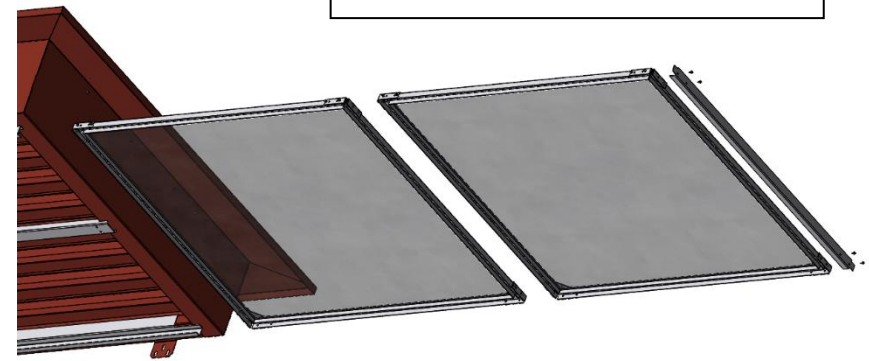
Then remove all the slats that are attached to each other.

Caution: watertight rivet 4.8 x 9.5 with silicone seal.

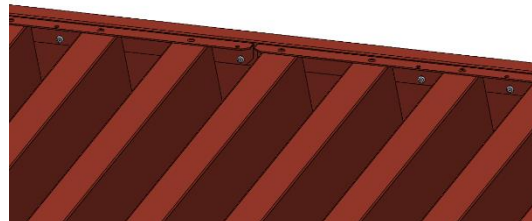
Remove the self-drilling screws from underneath the appliance.



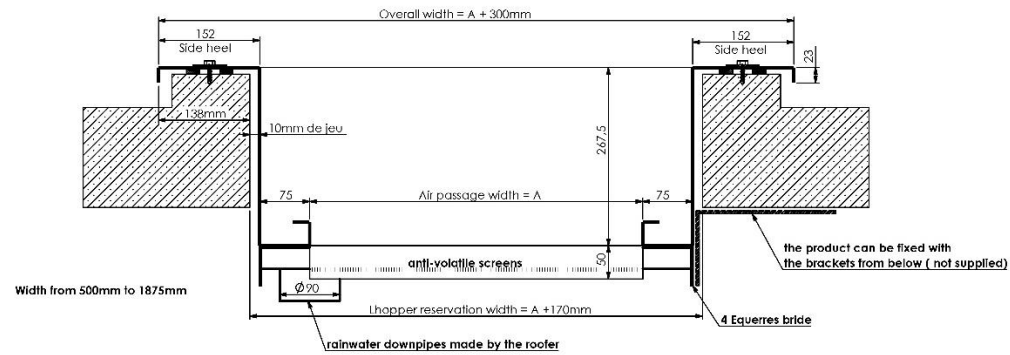
Then remove the finishing bracket and slide the anti-volatile grid frames.



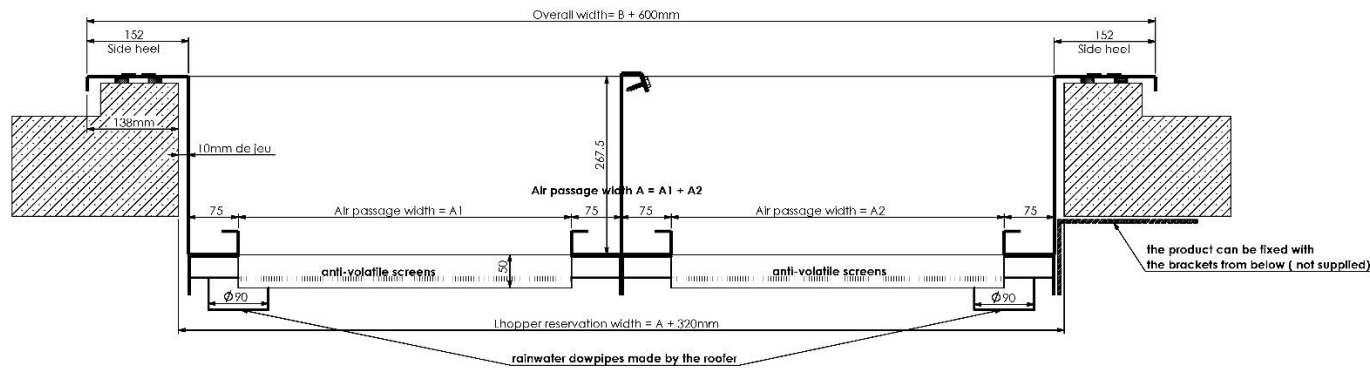
Remove the rivets under the brackets.



5° INSTALLATION :



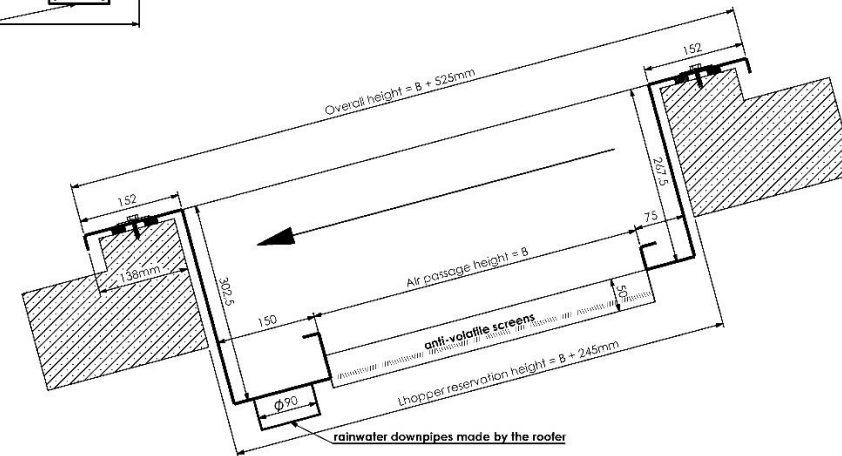
Width from 2000mm to 3000mm

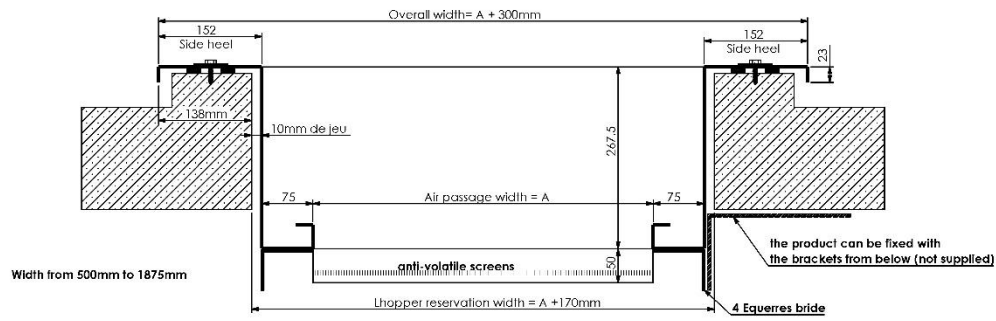


Largeur Passage d'Air	Largeur Réserve Trémie	Largeur Hors-Tout
500	670	950
625	795	1075
750	920	1200
875	1045	1325
1000	1170	1450
1125	1295	1575
1250	1420	1700
1375	1545	1825
1500	1670	1950
1625	1795	2075
1750	1920	2200
1875	2045	2325
2000	2320	2600
2125	2445	2725
2250	2570	2850
2375	2695	2975
2500	2820	3100
2625	2945	3225
2750	3070	3350
2875	3195	3475
3000	3320	3600

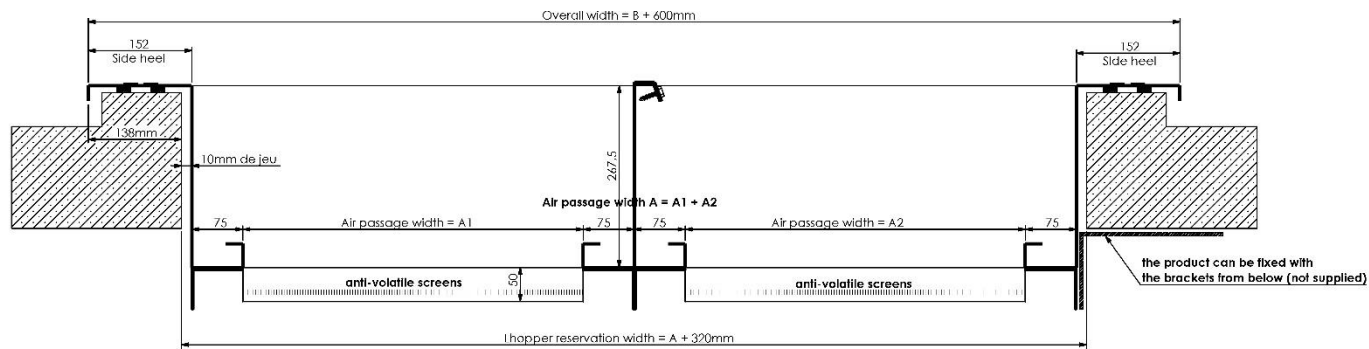
Hauteur Passage d'Air	Hauteur Réserve Trémie	Hauteur Hors-Tout
500	745	1025
600	845	1125
700	945	1225
800	1045	1325
900	1145	1325
1000	1245	1525
1100	1345	1625
1200	1445	1725
1300	1545	1825
1400	1645	1925
1500	1745	2025
1600	1845	2125
1700	1945	2225
1800	2045	2325
1900	2145	2425
2000	2245	2525
2100	2345	2625
2200	2445	2725
2300	2545	2825
2400	2645	2925
2500	2745	3025
2600	2845	3125
2700	2945	3225
2800	3045	3325
2900	3145	3425
3000	3245	3525

INSTALLATION DRAWING VENTAIR - AF



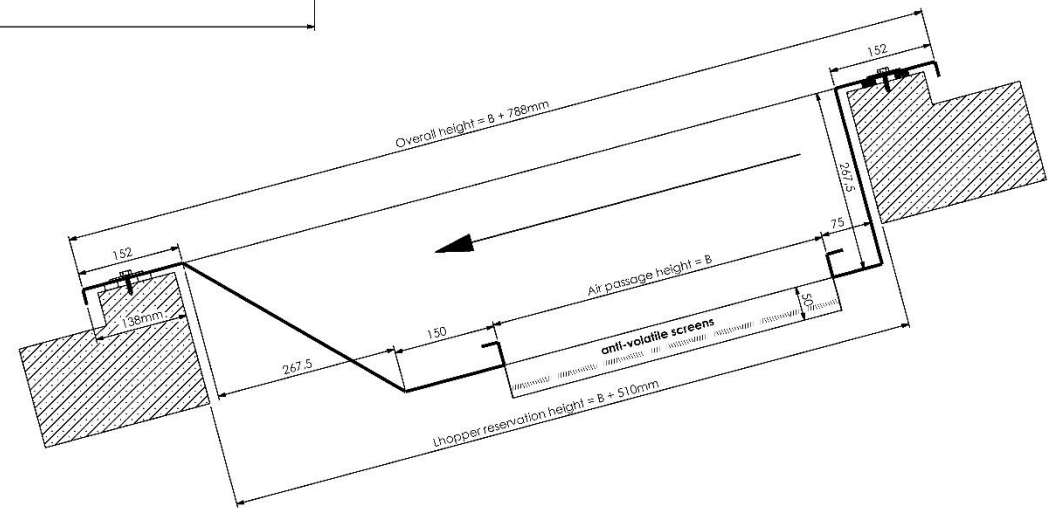


Width from 2000mm to 3000mm

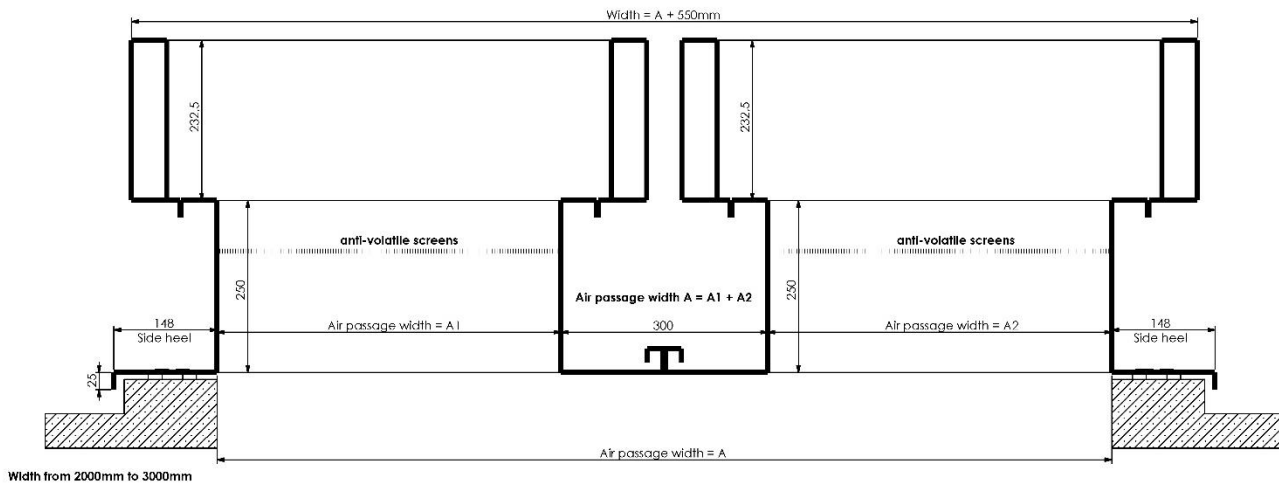


Largeur Passage d'Air	Largeur Réserve Trémie	Largeur Hors-Tout
500	670	950
625	795	1075
750	920	1200
875	1045	1325
1000	1170	1450
1125	1295	1575
1250	1420	1700
1375	1545	1825
1500	1670	1950
1625	1795	2075
1750	1920	2200
1875	2045	2325
2000	2320	2600
2125	2445	2725
2250	2570	2850
2375	2695	2975
2500	2820	3100
2625	2945	3225
2750	3070	3350
2875	3195	3475
3000	3320	3600

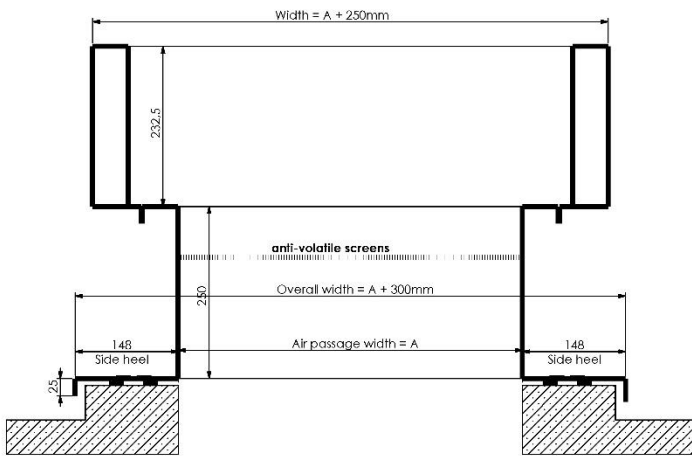
Hauteur Passage d'Air	Hauteur Réserve Trémie	Hauteur Hors-Tout
500	1010	1288
600	1110	1388
700	1210	1488
800	1310	1588
900	1410	1688
1000	1510	1788
1100	1610	1888
1200	1710	1988
1300	1810	2088
1400	1910	2188
1500	2010	2288
1600	2110	2388
1700	2210	2488
1800	2310	2588
1900	2410	2688
2000	2510	2788
2100	2610	2888
2200	2710	2988
2300	2810	3088
2400	2910	3188
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2600	3110	3388
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2800	3310	3588
2900	3410	3688
3000	3510	3788



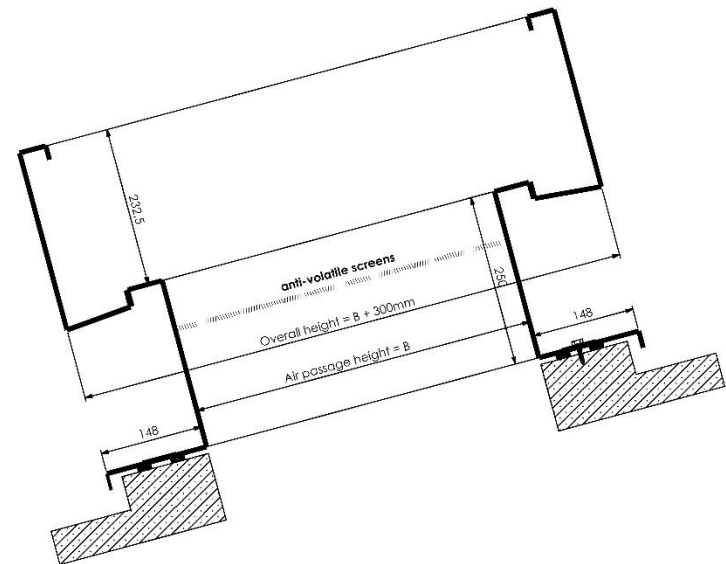
INSTALLATION DRAWING VENTAIR – AF 45



Width from 2000mm to 3000mm



Width from 500mm to 1875mm

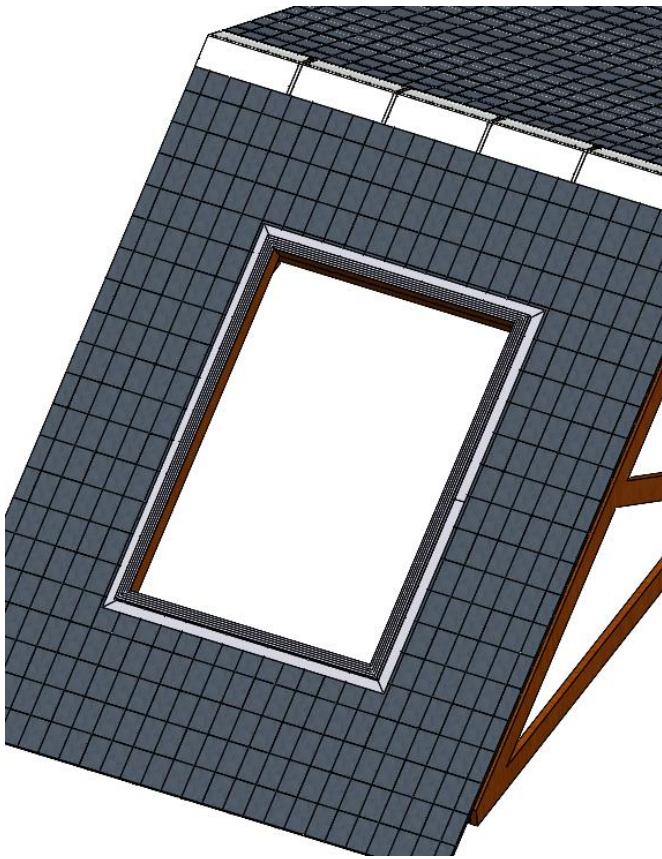
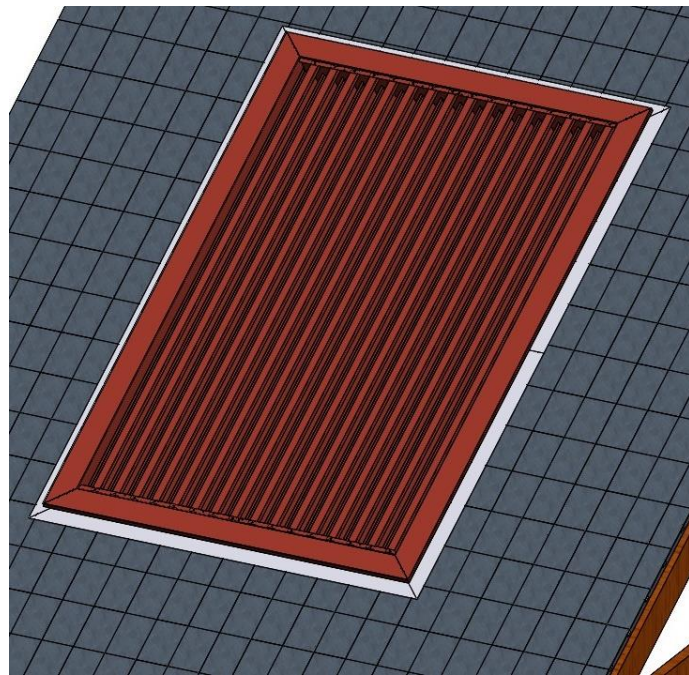
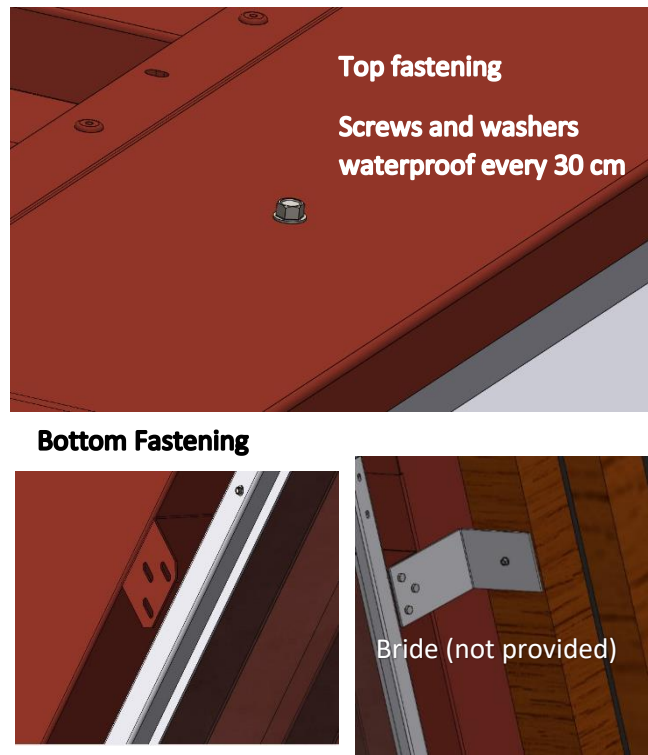


Largeur Passage d'Air	Largeur Réserve Trémie	Largeur Hors-Tout
500	500	800
625	625	925
750	750	1050
875	875	1175
1000	1000	1300
1125	1125	1425
1250	1250	1550
1375	1375	1675
1500	1500	1800
1625	1625	1925
1750	1750	2050
1875	1875	2175
2000	2300	2600
2125	2425	2725
2250	2550	2850
2375	2675	2975
2500	2800	3100
2625	2925	3225
2750	3050	3350
2875	3175	3475
3000	3300	3600

Hauteur Passage d'Air	Hauteur Réserve Trémie	Hauteur Hors-Tout
500	500	800
600	600	900
700	700	1000
800	800	1100
900	900	1200
1000	1000	1300
1100	1100	1400
1200	1200	1500
1300	1300	1600
1400	1400	1700
1500	1500	1800
1600	1600	1900
1700	1700	2000
1800	1800	2100
1900	1900	2200
2000	2000	2300
2100	2100	2400
2200	2200	2500
2300	2300	2600
2400	2400	2700
2500	2500	2800
2600	2600	2900
2700	2700	3000
2800	2800	3100
2900	2900	3200
3000	3000	3300

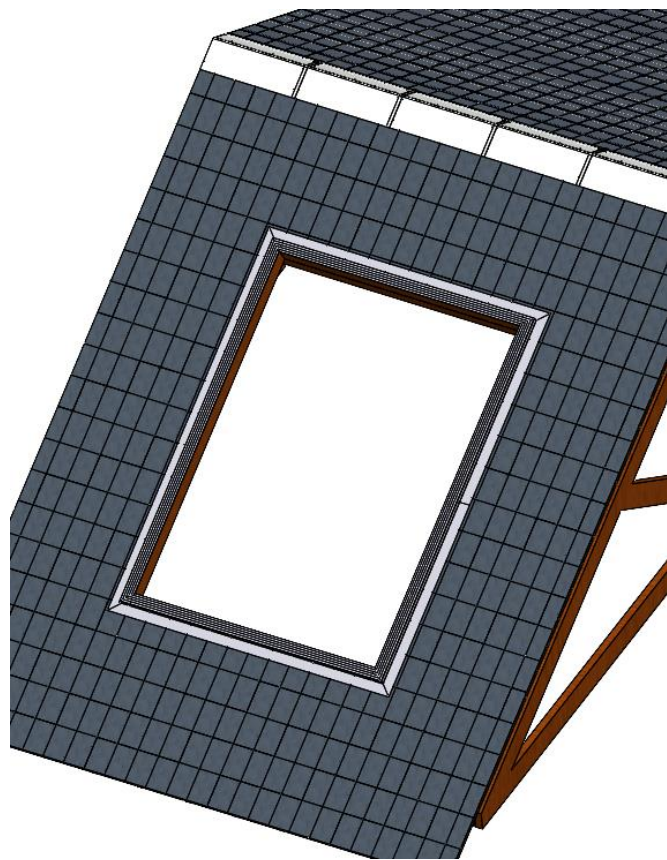
INSTALLATION DRAWING VENTAIR – DE

- *Classic version*

<p>1°</p> 	<p>2°</p> 	<p>3°</p>  <p>Top fastening Screws and washers waterproof every 30 cm</p> <p>Bottom Fastening</p> <p>Bride (not provided)</p> <p>4 flange brackets located on the bottom.</p>
<p>Support with its waterproofing to be made by the roofer</p>	<p>Place the product on its support</p>	<p>To secure the assembly, use waterproof screws and washers (not provided). Attach them either along the support on the heel every 30 cm, or from underneath using brackets (not provided), as shown above</p>

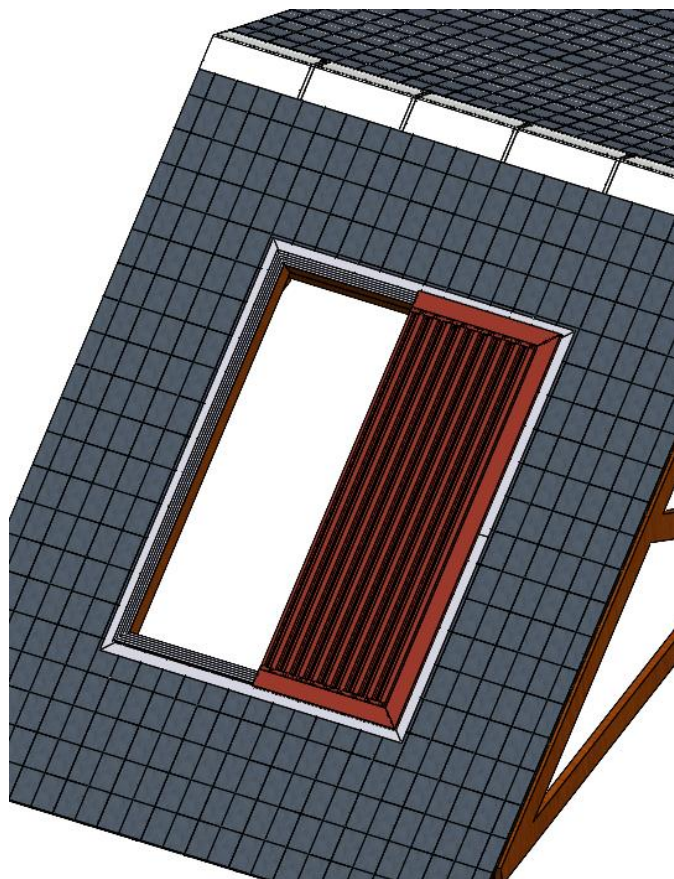
- *Version jumeler*

1°



Support with its waterproofing to be made by the roofer

2°



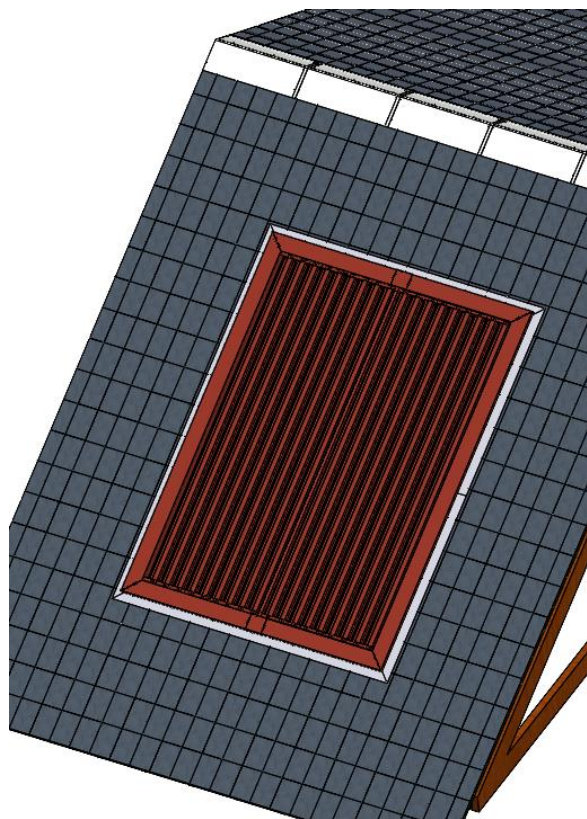
Place the 1st part or complete grid on its support

3°



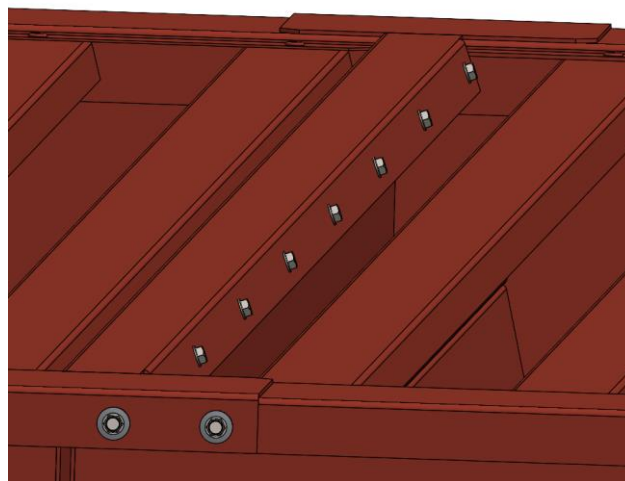
Create a silicone seal along the entire length of the first part

4°



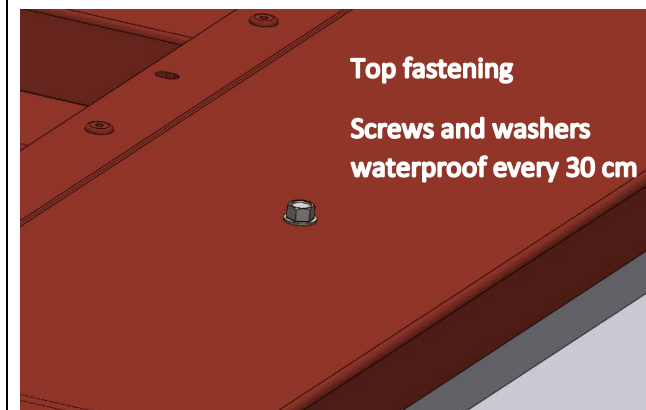
Place the second part on its support

5°

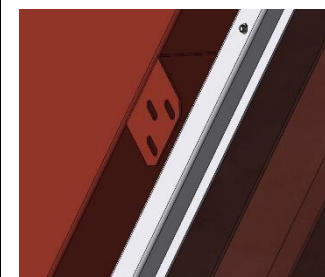


Fix the 2 parts with the screws and washers provided

6°



Bottom Fastening



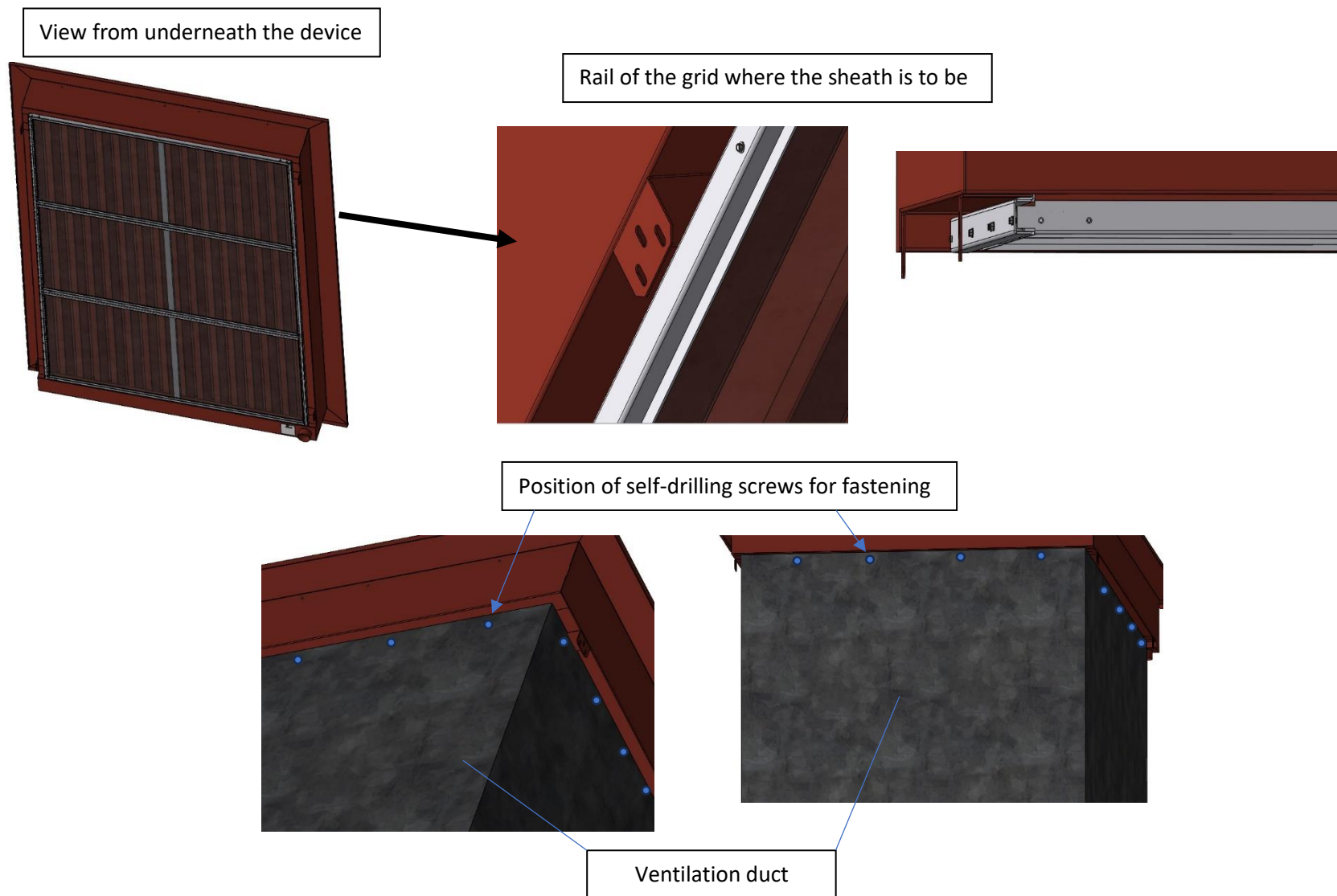
4 flange brackets located on the bottom.



Secure the assembly with waterproof screws and washers (not provided), either along the support every 30cm or from underneath using brackets (not provided) as shown above

7° INSTALLATION OF SHEATH UNDERNEATH (AF, AF 45)

An extraction or air introduction sheath can be installed under the bottom of the device and must be securely fixed to the rail of the anti-volatile grid using self-drilling screws (not provided).





NOTES :

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