

# INSTALLATION METHOD

Art. 49.3 - 50 - 51

- 1 - Place the canalizer in position towards the top end of the slope.
- 2 - Install the vapour barrier cutting a hole in correspondence to the canalizer sealing it around the perimeter with double sided tape.
- 3 - Place the thermal insulation into position cutting a hole in correspondence to the canalizer.
- 4 - Install the PVC-P membrane cutting a hole in correspondence to the canalizer.
- 5 - Mechanically fix the membrane to the substrate around the hole (approx 3 fixings) with appropriate fixings.
- 6 - Make sure that the welding surfaces are clean and free from any contaminants.
- 7 - Position the Air vent/Vapour extractor in correspondence to the canalizer.
- 8 - Hot air weld the underside of the flange of the Air vent/Vapour extractor to the waterproofing membrane.
- 9 - Insert the cover pushing strongly until reaching the locking point.
- 10 - Check the executed weld with a probing tool, this operation must be carried out only after the weld has cooled completely.

## 02.4 AIR VENTS/VAPOUR EXTRACTORS IN PVC-P

### DESCRIPTION FOR SPECIFICATIONS

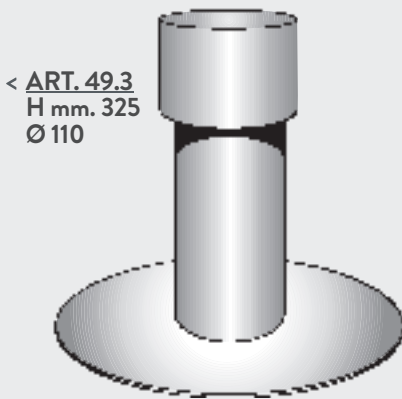
#### Art. 49.3

Supply and installation of ITALPROFILI® Air vent/Vapour extractor or similar, made of UV stabilized PVC-P complete with anti-insect and protection ring for ventilation and extraction of vapours between the substructure and the vapour barrier. The Air vent / Vapour extractor consists of a 110 mm diameter protruding element, 325 mm in height complete with pressure lid, attached all in one piece to a smooth flange hot air weld able to PCV-P membranes.

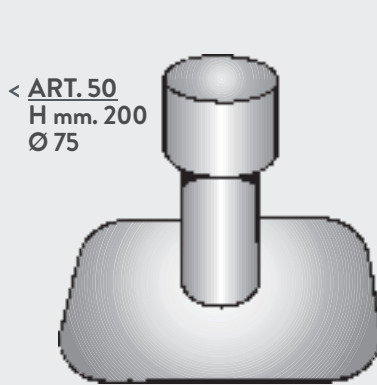
#### Art. 50

Supply and installation of ITALPROFILI® Air vent/Vapour extractor or similar, made of UV stabilized PVC-P complete with canalizer Art. 51, anti-insect and protection ring for ventilation and extraction of vapours between the substructure and the vapour barrier. The Air vent / Vapour extractor consists of a 75 mm diameter protruding element, 200 mm in height complete with pressure lid, attached all in one piece to a smooth flange hot air weld able to PCV-P membranes.

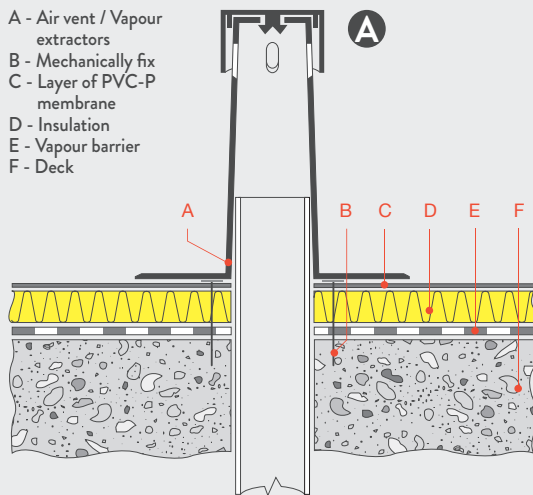
**NOTE:** For the proper Air vents/Vapour extractors it is highly recommended that a hydrometric study be carried out in order to define the correct amount of aerators/extractors to be installed.



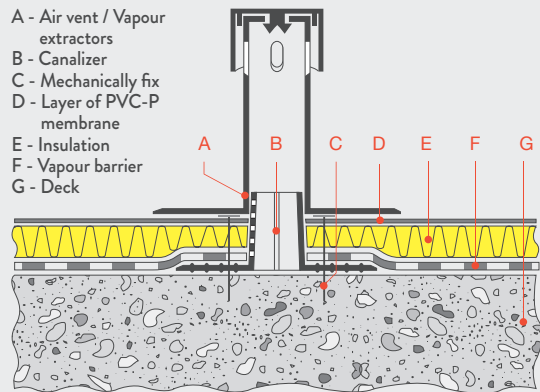
< ART. 49.3  
H mm. 325  
Ø 110



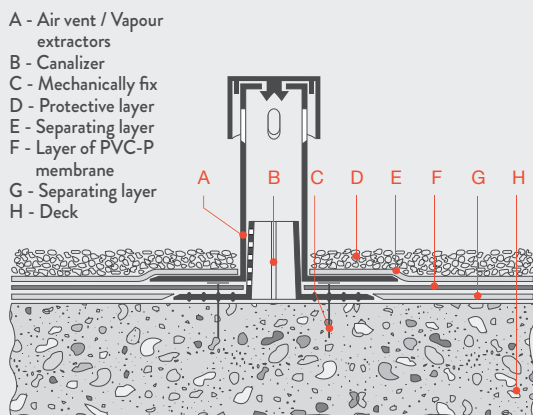
< ART. 50  
H mm. 200  
Ø 75



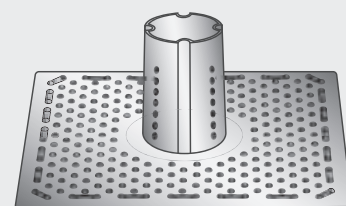
A - Air vent / Vapour extractors  
B - Mechanically fix  
C - Layer of PVC-P membrane  
D - Insulation  
E - Vapour barrier  
F - Deck



A - Air vent / Vapour extractors  
B - Canalizer  
C - Mechanically fix  
D - Layer of PVC-P membrane  
E - Insulation  
F - Vapour barrier  
G - Deck



A - Air vent / Vapour extractors  
B - Canalizer  
C - Mechanically fix  
D - Protective layer  
E - Separating layer  
F - Layer of PVC-P membrane  
G - Separating layer  
H - Deck



^ ART. 51  
H mm. 100 Ø 60