

Pyramid Vent **XEA**

**ONE vent ONE
window**



- The smallest ventilator on the market providing 5000 mm² EA
- Innovative and aesthetically pleasing design
- Compatible with slot heights from 13 up to 16 mm
- Excellent weather protection (air- and watertightness)
- Approved Document F compliant

Pyramid Vent XEA

Document F - Introducing EA

Our high performing aluminium trickle vents have been specifically developed to meet the requirements of Approved Document F - Means of Ventilation.

The new Part F (UK) document typically requires 2500 Equivalent Area (EA) for kitchens, utility rooms and bathrooms and 5000 EA for habitable rooms (depending on the ventilation system applied). EA reflects better the volume of air that will flow through an opening for a given pressure difference. Trickle vents also need to be controllable and the EA should be clearly marked on the vent.

Gas ventilation applications still use 'Free Area (FA)'.

Product description

The Pyramid XEA is the smallest vent on the market providing an Equivalent Area of 5000 mm². The Pyramid ventilator is surface mounted on PVCu, Timber and Aluminium windows and is compatible with slot heights from 13 up to 16 mm.

The external canopy offers excellent weather protection and incorporates a stainless steel fly screen. The vent is easy to open and control by the homeowner. The upward air deflection reduces the risk of draughts. The Pyramid Vent is available in F1 anodised or in RAL colour. The endcaps are in black or white.

Technical information, drawings and specifications: Available on request or to download from our website www.aralco.be.

All vent sizes indicated in table below provide 5000 mm² EA airflow.

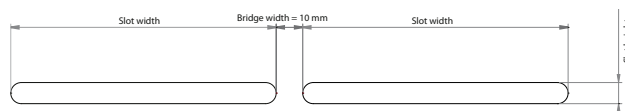
Performance	Pyramid Vent XEA
Airflow at 1 Pa in dm ³ /s (cfr. EN 13141-1)	3,9
Airflow at 2 Pa in dm ³ /s (cfr. EN 13141-1)	5,6
Airflow at 4 Pa in dm ³ /s (cfr. EN 13141-1)	8,0
Airflow at 6 Pa in dm ³ /s (cfr. EN 13141-1)	10,0
Air Permeability at 50 Pa in m ³ /hr (cfr. BS EN 1026)	0,61
Air Permeability at 50 Pa in l/s (cfr. BS EN 1026)	0,17
Watertightness (cfr. BS EN 1027)	900 Pa*

Testreport P0580-090908-047-RHV-rd definitief

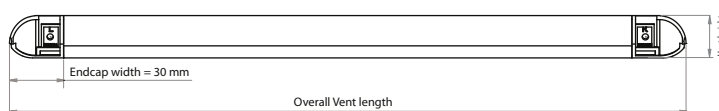
* Tested on a 16 mm slot

Slot height	Slot width	Bridge	Dimensions (mm) (Length x Height x Depth)
13 mm	2 x 165 mm	10 mm	410 x 25 x 10
14 mm	2 x 163 mm	10 mm	410 x 25 x 10
15 mm	2 x 160 mm	10 mm </td <td>410 x 25 x 10</td>	410 x 25 x 10
16 mm	2 x 148 mm	10 mm	410 x 25 x 10

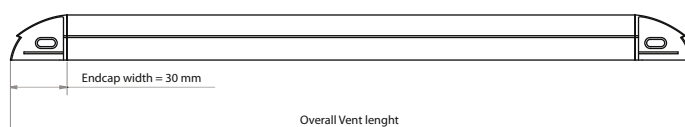
Slot size



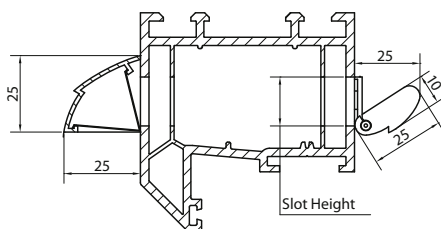
Vent



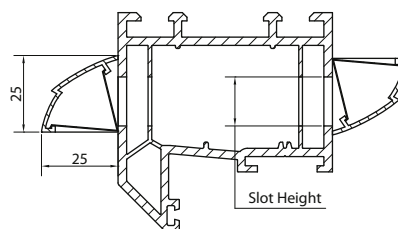
Canopy



Pyramid Vent XEA Controllable



Pyramid Vent XEA Permanent (gas)



Aralco NVS

Textielstraat 18a

8790 Waregem (B)

T +32 56 52 80 60

F +32 56 52 80 65

e-mail: info@aralco.be

web: www.aralco.be

