



UPSTANDS

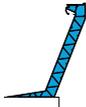
The Coxdome Trade Range Upstands are designed to provide a watertight thermal break between the finished roof and the rooflight. With excellent thermal insulation properties they often offer a more thermally efficient solution to the standard builder's kerb and help improve the overall 'U' value of the unit.

Made from high impact resistant PVC-u, all Trade Range Upstands are completely recyclable, and are manufactured according to the latest environmental standards.

At minimum, all Trade Range Upstands are double walled and watertight welded. The internal is UV stable ensuring the brilliant white finish and avoiding the need for internal decoration. Trade Range Upstands are available in a range of sizes and can also be specified with or without insulation.

The Trade Range BF15, BF30 and RO16 upstands are also available with four sided reinforcement. These upstands are used, as standard, in our Automatic Opening Vent Range and with our Rooftop Entrance Rooflight where more frequent operation of the units is required.

All Trade Range Upstands are compatible with most flat roof membrane systems including single ply, GRP, hot melt, asphalt, liquid and lead.

	Height	Material	Profile Width	'U' Value according to EN ISO 10077-2	Fire Resistance according to BS EN15301:1:2007
 SF15	150mm	PVC-u	25mm	1.8 W/m ² K	D-s3-d1
 RO16	160mm	PVC-u	65mm	0.2 W/m ² K Without insulation 1.0 W/m ² K	D
 BF30	300mm	PVC-u	35mm	1.0 W/m ² K Without insulation 2.1 W/m ² K	D-s3-d0
 BF15	150mm	PVC-u	25mm	1.2 W/m ² K Without insulation 3.0 W/m ² K	D-s3-d2

BACKGROUND VENTILATION

Background ventilation is available with the Trade Range of Rooflights.

Two options are available:

- **Permanent Ventilation**

In areas hard to access or in areas where security is primary consideration 'non-controllable', permanent ventilation offers continuous ventilation around the perimeter of the dome. Ventilation spacers are inserted between the factory assembled polycarbonate dome and the upstand. The shaped lip on the edge of the outer skin is engineered for maximum weathering and prevents water ingress.

- **Controllable Ventilation**

This is offered by means of a controllable trickle ventilator; air flow is afforded by the use of adjustable tumblers. Internal and external parts are constructed from moulded PVC-u (data sheet are available on request) and can be fitted to either two sides or all four sides of any of the Trade PVC-u Upstand Range.*

CONTROLLABLE VENTILATION

PERFORMANCE DATA

Vent Type	EQA (Equivalent Area)	Geometric Free Area
2000 + Hood + Grill	1360mm ²	2000mm ²
4000 + Hood + Grill	2580mm ²	4000mm ²

CONTROLLABLE VENTILATION

ACOUSTIC VALUES

Vent Type	Values D.n.e.w.
2000 in Open Position	34dB
2000 in Closed Position	39dB
4000 in Open Position	31dB
4000 in Closed Position	36dB

*Whilst controllable ventilation can be fitted to a 150mm upstand please note that BS 6229: 2003, Code of Practice for Flat Roofs with continuously supported coverings, outlines that the waterproofing upstand detail should terminate at least 150mm above the uppermost roof surface to which the roof covering is bonded or dressed.