



Wallbarn - Technical Datasheet

PVC Vent - Aerator Smooth Flange with cap - h160mm



Product Description

This Aerator is designed to aid the removal of water vapour that forms between the roof slab and the waterproof roofing felt. Its unique shape and hood ensure continuous aeration across the entire roofing surface.

The base of the aerator flange, which contacts the roof slab, has 16 duct ribs that lift the roofing felt, helping hot air escape from between the roof slab and the waterproofing. The top of the flange is grooved to ensure the roofing felt adheres firmly. The base of the shank has a reinforced curb for complete protection during installation, while the upper section features three lateral portholes and an open top hole for efficient aeration.

The hood has three wings with a dual purpose: they securely anchor the hood to the aerator, even in windy conditions, and act as spacers to maintain the gap between the hood and the shank's upper lip, increasing the aeration surface.

Compatibility

They are compatible with FPO and PVC roofing membranes..

Performance

Resistant to deterioration by the sun, ozone and normal atmospheric conditions. They have excellent flexibility even at low temperatures and will not become brittle. The mechanical properties are maintained in the long term.

Operating Temperatures

-20°C; +75°C

Recycled Product

No

Material

PVC

Recyclable

Yes

Wallbarn Ltd

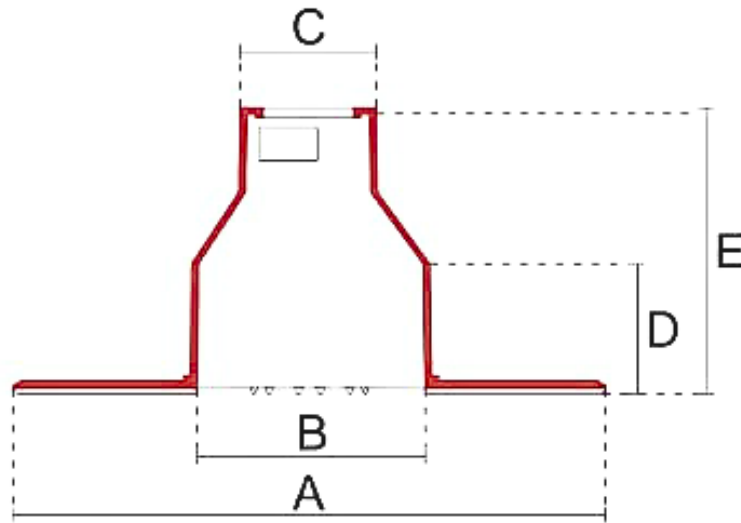
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Unit 16 Capital Business Centre
22 Carlton Road, South Croydon. CR2 0BS

Phone : 0208 916 2222 Email : sales@wallbarn.com Website : www.wallbarn.com



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Product Code	Description	A	B	C	D	E
RO-TPE-030-465-160-125-Z	TPE Vent/Aerator Standard - Ribbed Flange -H160mm - 125mm with cap	388	128	73	70	163

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