



## Wallbarn - Technical Datasheet

### TPE Vent - Aerator (Ribbed Flange)



#### Product Description

Vents are designed to extract water vapour which forms between the concrete roof slab and the waterproof roofing membrane. The aerator design incorporating its hood gives draws moisture away from the roofing surface and away from the building structure.

The base of the aerator is placed directly onto the roof slab. It has 16 duct ribs on the underside to create an escape route for air and moisture which continuously forms between the roof slab and the waterproofing.

The upper side of the flange is grooved to improve adhesion to the waterproofing membrane.

The base of the shank is reinforced to prevent damage; the top of the shank has 3 lateral portholes and an open top hole to ensure efficient aeration.

The hood has three wings with a dual function: As an anchor to guarantee a fast fitting of the hood to the aerator even in particularly windy areas; As a spacer to maintain the gap between the hood and the upper lip of the shank, to increase the aeration surface.

#### Compatibility

They are compatible with APP and SBS prefabricated bituminous felts and bituminous coats.

#### 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; +70°C

#### Recycled Product

No

#### Material

TPE

#### Recyclable

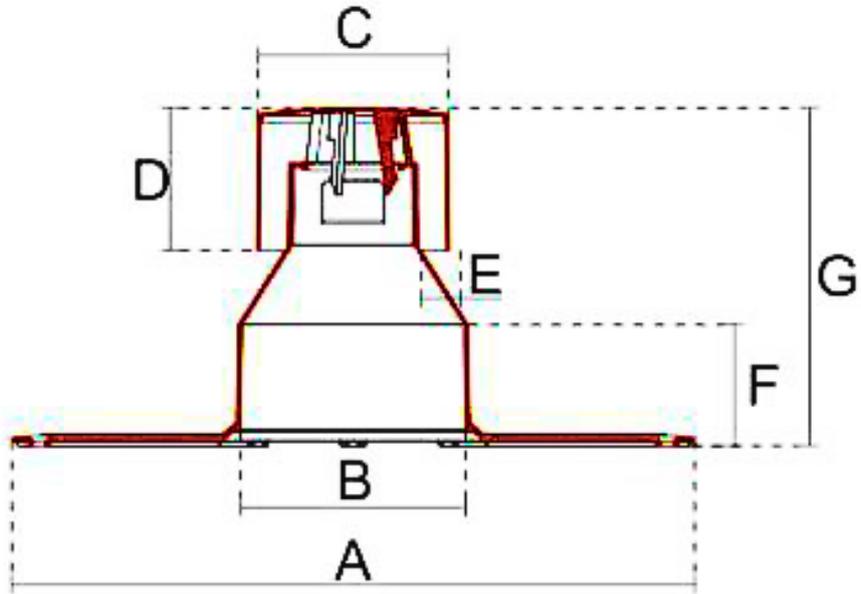
Yes

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IMS.T.1071.v2



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Product Code	Description	A	B	C	D	E	F	G
RO-TPE-030-465-160-125-Z	TPE Vent/ Aerator (ribbed flange) - H160mm - D125mm with cap	388	128	108	82	14	70	195

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