

# Technical Data Sheet

## Flat Roof Terminals

### PRODUCT

Breather Vents



Mechanical Extract & SVP



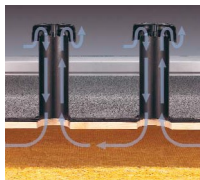
Rain Water Outlets



### INSTALLATION

#### Breather & mechanical extraction

1. The height of the vent should be measured from the top of the finished roof covering eg. Roof membrane, gravel topping or in the case of green roofs the top of the vegetation layer. In areas prone to large amounts of snow a higher vent projection may be necessary. Standard vents can be extended using the extension pipe.
2. The flange must be free from dust, oil and moisture which could cause poor bonding to the roof membrane.
3. A min distance of 0.3m should be left between other roof outlets, wall abutments, movement joints or roof edges.



#### Rainwater outlets

1. Rainwater outlets should be fixed to a substructure of the roof. Flanges should be below the roof membrane finished level to ensure the water does not puddle around the outlet.
2. The position and number of outlet should be calculated using current regulation and best practice to ensure that surface water can drain away effectively.
3. Rainwater outlets should be freely accessible for maintenance.

### USES

- Complete range of flat roof terminals suitable for ventilating a flat roof, mechanical and soil extraction and rain water outlets
- Can be used for cold or warm roof applications

### FEATURES & BENEFITS

- Made of high impact PVC and are resistant to the effects of frost and UV rays
- Dimensionally stable through temperature variations, will not become brittle and is colourfast
- Quick and easy to install
- Simple design with fewer component parts
- Suitable for cold and warm roof applications
- Suitable for both new build and refurbishment
- Commonly available in 100mm but also available in 70 and 125mm if required
- Suitable for bituminous, single ply and PVC roof systems



### Product Details

<b>Ventilation Area</b>	70mm pipe— 3848mm <sup>2</sup> /m 100mm pipe— 7850mm <sup>2</sup> /m 125mm—12,271mm <sup>2</sup> /m
<b>Height inc. Cap</b>	70mm — 261mm 100mm — 346mm 125mm — 411mm RAINWATER OUTLET 100mm— 290mm below roof
<b>Fixing plate size</b>	70mm — 285mmØ 100mm — 350mmØ 125mm — 366mmØ
<b>Material</b>	High impact PVC

