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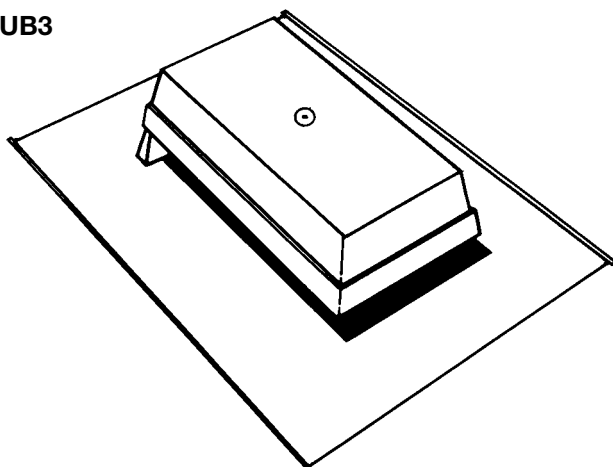
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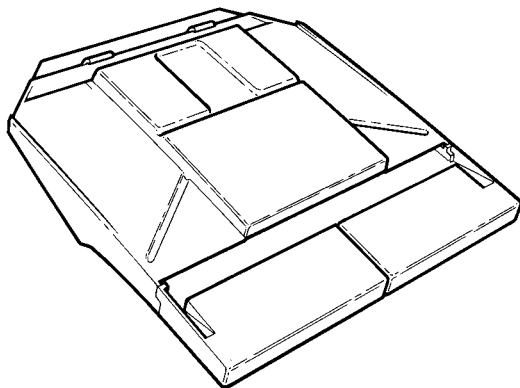
# Plain Tile Vent

## Roof Void Ventilation For Plain Tiles

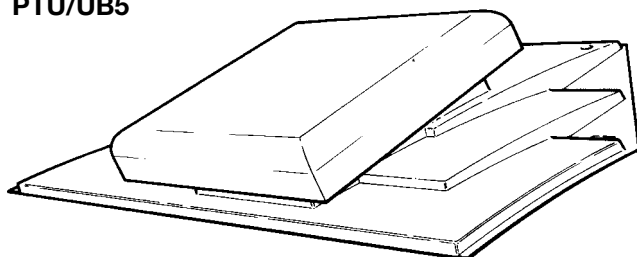
**UB3**



**UB8**



**PTU/UB5**



Ubbink Plain Tile Vents are polypropylene and PVC-U components for installation in small plain non-interlocking tiles in order to provide for the natural ventilation of the roof void in both new build and refurbishment projects.

### UB3 Vent

The UB3 Vent is a box hood design produced in polypropylene which provides a free vent area of 12,000mm<sup>2</sup>.

### UB8 Vent

The UB8 Vent is a low profile design produced in PVC-U. This inconspicuous unit has a free vent area of 6,250mm<sup>2</sup>.

### PTU/UB5 Vent

The PTU/UB5 Vent is a flat box hood design produced in PVC-U. The 460 x 500mm base of the PTU/UB5 is specially designed for use in small plain tiles. The PTU/UB5 has a free vent area of 20,000mm<sup>2</sup>.

### Regulations

The Building Regulations 1995; F2 Condensation in Roofs or BS5250 1989; Code of Basic Data for the Design of Buildings; the Control of Condensation in Dwellings would apply, by providing ventilation equivalent to the following continuous openings:

#### Slopes above 15°

Low level ventilation to two opposite sides: 10mm

Low level ventilation to two opposite sides of roof containing rooms: 25mm

High level ventilation for each side of duo-pitch roofs for pitches over 35° or spans over 10m: 5mm

#### Slopes below 15°

Low level ventilation to two opposite sides: 25mm

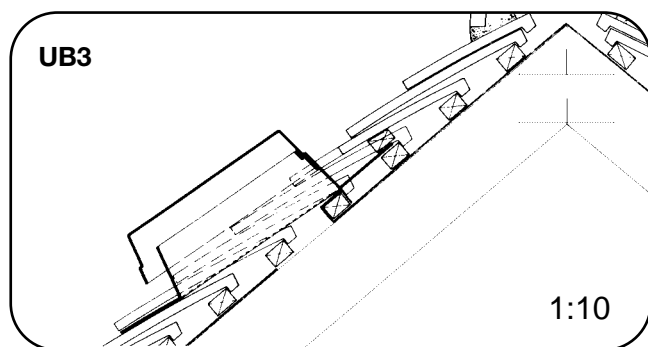
High level ventilation for each side of duo-pitch for spans over 10m: 5mm

High level ventilation for lean-to and mono-pitch roofs whatever the angle of pitch: 5mm

### Ventilation

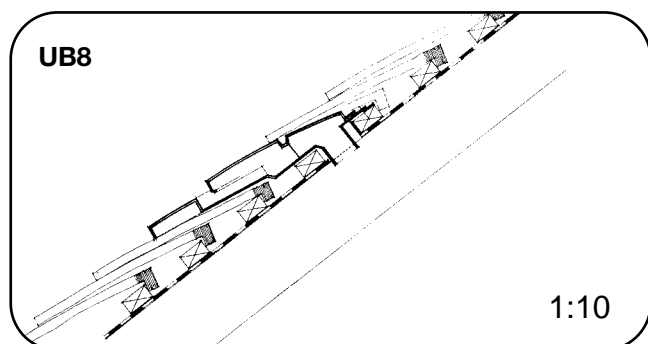
Equivalent Continuous Opening mm	Spacing of Vents		
	UB3 m	UB5 m	UB8 m
5	2.400	4.000	1.250
10	1.200	2.000	0.625
15	0.800	1.300	0.416
25	0.480	0.800	0.250

# Application Details and Accessories



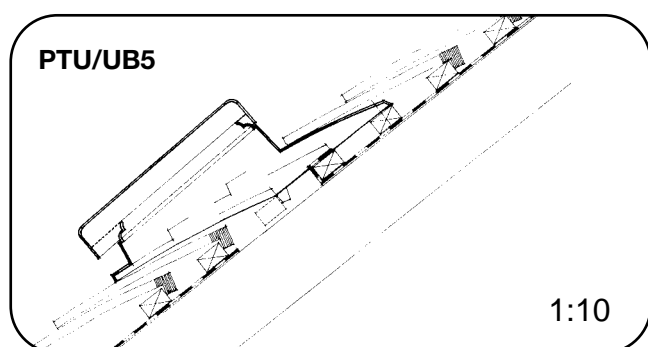
## UB3- Plain Tile Vent

Overall size:	440 x 320mm
Nett Free Vent Area:	12,000mm <sup>2</sup>
Colour:	Terracotta, Red, Sepia, Anthracite and Black
Material:	Polypropylene
Application:	Small plain non-interlocking tiles



## UB8 - Plain Tile Vent

Overall size:	350 x 330mm
Nett Free Vent Area:	6,250mm <sup>2</sup>
Colour:	Anthracite, Red, Terracotta and Sepia Special colour finishes to order
Material:	PVC-U
Application:	Small plain non-interlocking tiles



## PTU/UB5 - Vent for Plain Tiles

Overall size:	460 x 500mm
Nett Free Vent Area:	20,000mm <sup>2</sup>
Colour:	Anthracite, Red, Terracotta and Sepia Special colour finishes to order
Material:	PVC-U
Application:	Small plain non-interlocking tiles
UB5 + Felt Penetration Sleeve	The Felt Penetration Sleeve can be used with the UB5 if required

## Cutting the Felt

A 'V' cut is made immediately below the batten. The 'pennant' is pulled up tightly round the batten and pinned in place. The cut for UB3 and UB5 is made beneath the meshed area of the vent. The table gives the sizes of cut to be made:

Vent	W mm	L mm
UB3	300	100
UB5	300	150
UB8	300	70

