MAKING THE RIGHT CHOICE OF VENTILATION

The diagrams are designed to provide an at-a-glance guide to ventilation requirements for the most common roof types and the Klober products that can be used for them. In many cases, there is a choice of suitable products.

Product selection will depend on several factors – such as whether it is new build, re-roofing or refurbishment work and whether ventilation is preferred through the soffit or over the fascia. The ventilation requirements are the minimum levels set out in the Building Regulations and BS 5250. There may well be instances where additional ventilation is thought advisable.

Unusual roof types will demand special consideration.

THE KEY TO PRODUCT CHOICE
Each of the roof types below are identified by a simple key:

A. B. C. D. E.

Using this method, it is easy to select which products are most suited to a particular type of roof construction and which are the related products. On non-ventilated roofs using Permo® air, forte or light underlays, consideration should be given to the guidelines stated in the relevant BBA and IAB certificates or the Klober Permo® Guide.

A
Standard duo-pitch roof 15° pitch and above
10mm continuous opening at eaves, with additional high level ventilation of 5mm particularly for pitches over 35° and spans greater than 10m.

B
Lean-to or mono-pitch roof 15° pitch and above
10mm continuous opening at eaves, with additional high level ventilation of 5mm. Below 15°, the opening at the eaves should be increased to 25mm.

C
Flat roof – cold deck or pitched roof less than 15°
25mm continuous opening on opposite sides.

D
Duo-pitch roof 15° pitch and above, with division walls
10mm continuous opening at eaves, with 5mm continuous opening immediately below and 10mm continuous opening immediately above each division wall.

E
Duo-pitch roof, with ceiling and insulation inclined
25mm continuous opening at eaves, with additional high level ventilation of 5mm either side or 5mm at the ridge. 50mm gap between insulation and underlay.

DO YOU NEED ADVICE OR A QUOTATION FOR YOUR ROOFING PROJECT?

Contact your local Roofbase sales team
We’re here to help

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