

Technical Data Sheet

INSUPANEL Breathable insulation support

Description

The INSUPANEL rafter slide is a vapour permeable (breathable) panel used in conjunction with spray foam insulation for roofs, walls and floors in new or refurbished buildings. The panel is easily installed between the timber frame and creates a barrier to apply the spray foam. Will maintain any necessary air space required between spray foam and structure.



Uses

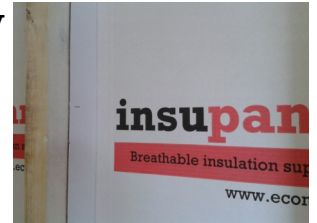
Roof - Installed between rafters where a non-breathable roofing felt is in place or where there are no counter battens used with a breathable roofing felt.

Walls - Can be used between studs to form a backing board for spray foam.

Floors - Used in a suspended timber floor where insulation is installed between floor joists.

Installation

It is lightweight and easily installed by one person. Is flexible and easily modified on site to accommodate the application. Panels are folded along crease lines with the fold and the white side of the panel facing towards the room. The panel is then fitted between timber frame and stapled along the crease line to the side of the timber. Sufficient staples should be installed to ensure the panel is secure to take the spray foam.



Technical Data

Size : 1.2mx 50x350x50mm
1.2mx 50x550x50mm

Test Standard : BS EN ISO 12572:2001

Mean Water Vapour Permeability
682 g/m²/day

Mean Water Vapour Resistance
0.12 MNs/g

Mean Water Vapour Flow Rate (g)
7.9E-06 in kg/m²/s

Mean Water Vapour Resistance Factor
7.7 μ

Mean Water Vapour Diffusion Equivalent Air
layer Thickness 0.02 (Sd) in m

Product was independently third party tested by a UKAS accredited laboratory.

