

Bitumen Faced PIR

Bitumen Faced PIR is an insulation system used to create falls under any compatible membrane. The product is dimensionally stable, and is available in a wide range of falls. Bitumen Faced PIR has excellent thermal properties and able to achieve very high U-values. Bitumen Faced PIR is suitable for the use of torch-on bituminous membranes.

Thermal Performance

U-values are calculated for each scheme designed to ensure the required figures are achieved. Contact our technical department for further information.

Installation

Must be installed in accordance with manufacturer's recommendations. Contact our technical department for further information.

Features

- Ozone Depletion Potential of zero
- CFC, HFC and HCFC free
- Global Warming Potential <5
- BRE Green Guide A generic rating
- Easy handling and installation

Technical Info

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|----------------------|--|
| Board Size | 1200 x 1200mm, 1200 x 600mm |
| Thermal Conductivity | 0.024 - 0.027 W/mK |
| Thickness | U-value dependent |
| Falls | 1:40, 1:60 and 1:80 |
| Compressive Strength | 150 kPa @ 10% compression |
| Fixing | Adhered with non-solvent PU adhesive Mechanical with thermally broken fasteners |
| Reaction to Fire | Class E |

The manufacturer reserves the right to alter these products. All data was produced under controlled test conditions. No warranty is implied or given as to the performance of these products in any variation from test conditions.