

TECHNICAL DATA SHEET

Bauder PIR FA Insulation

DESCRIPTION

An extremely efficient PIR insulation board with aluminium foil facing on both sides. The facing is matt black on both sides and the board can therefore be installed either way up.

This product can be used in all Bauder warm roof systems but is especially suited to larger single ply projects where a fast track installation is required. It can either be mechanically fastened or adhered.

TECHNICAL DATA:

Weights and sizes

Board width: 1.2 metres (1185mm)*

Board length 2.4 metres (2385mm)*

Available thickness: 60,80,100,120,140,160,180,200,220,240 mm

*Effective dim due to rebate

Weight: Min. 30Kg/m³

Surface finish

Top & Bottom: Black aluminium foil

Technical performance

PIR index: >250 (extremely high dimensional stability)

Thermal conductivity: 0.022W/mK

Compressive strength: $\geq 0.12\text{N/mm}^2$

Compressive creep: 0.024N/mm^2

Environmental Information

Ozone Depletion Potential: Zero

Global Warming Potential: 3 kg Co₂ -Eq./kg

Generic BRE Green Guide Rating: A (www.bre.co.uk/greenguide/element_number/1415320205)