

TECHNICAL DATA SHEET

Bauder EPS Profiled Insulation

DESCRIPTION

A rigid expanded polystyrene insulation for use as a refurbishment board directly over existing profiled metal roof systems. This allows a thermal upgrade to the roof whilst providing a suitable surface for Bauder single ply membrane waterproofing.

A bespoke profile is formed on the underside, tailored to suit each individual roof project. The insulation is very lightweight and has a high compressive strength. It is resistant to the passage of water and will not degrade.

TECHNICAL DATA:

Weights and sizes

Board width:	1220mm Max.
Board length	2440mm Max.
Available thickness:	Various to suit project requirement

Surface finish

Top:	Un-faced
Bottom:	Un-faced
Colour:	White

Technical performance

Thermal conductivity:	0.035W/mK
Compressive strength:	0.15N/mm ² at 10% compression

Environmental Information

Ozone Depletion Potential:	Zero
Global Warming Potential:	<5 Kg Co2 Eq./Kg
BRE Green Guide Rating:	A+



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