

TECHNICAL DATA SHEET

Bauder PIR Tapered Insulation

DESCRIPTION

An extremely efficient PIR insulation board, shaped to create effective drainage falls. It is lightweight with a high compressive strength and has zero ozone depletion potential.

TECHNICAL DATA:

Weights and Sizes

Board width:	0.8 metres
Board length:	1.2 metres
Available thickness:	From 20 to 400mm.
Available gradients:	1:33, 1:40, 1:50, 1:60, 1:67, 1:100
Weight:	30-35 Kg/m ³

Surface Finish

Top & Bottom:	Unfaced
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Technical Performance

PIR index:	>250 (extremely high dimensional stability)	
Thermal conductivity:	Up to 80mm	0.027W/MK
	80-120mm	0.026W/MK
	>120mm	0.025W/MK
Compressive strength:	≥ 0.12 N/mm ²	
Compressive creep:	0.024N/mm ²	

Environmental Information

Ozone Depletion Potential:	Zero
Global Warming Potential:	3 kg CO ₂ -Eq./kg



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