

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:	Min. 30Kg/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



UNITED KINGDOM

Bauder Ltd

70 Landseer Road
Ipswich Suffolk England IP3 0DH
T: +44 (0)1473 257671 **E:** info@bauder.co.uk
bauder.co.uk

IRELAND

Bauder Ltd

O'Duffy Centre Cross Lane Carrickmacross
Co. Monaghan Ireland
T: +353 (0)42 9692 333 **E:** info@bauder.ie
bauder.ie