

## TECHNICAL DATA SHEET

### Bauder PIR Flatboard Insulation

#### DESCRIPTION

An extremely efficient PIR insulation board with a mineralised glass fibre facing on both sides. It is lightweight with a high compressive strength and has zero ozone depletion potential. The edges are rebated to allow the boards to interlock and prevent cold bridging.

#### TECHNICAL DATA

##### Weights and sizes

Board width:	0.6 metres
Board length:	1.2 metres
Available thickness:	30, 40, 50, 60, 80, 90, 100, 110, 120, 140, 160mm
Weight:	Min. 30 Kg/m <sup>3</sup>

##### Surface finish

Top & Bottom:	mineralised glass fibre
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##### Technical performance

PIR index:	>250 (extremely high dimensional stability)
Thermal conductivity:	Up to 80 mm - 0.027W/MK 80-110 mm - 0.026W/MK Over 120 mm - 0.025W/MK
Compressive strength:	≥ 0.12 N/mm <sup>2</sup>
Compressive creep:	0.024N/mm <sup>2</sup>

##### Environmental Information

Ozone Depletion Potential:	Zero
Global Warming Potential:	3 kg CO <sub>2</sub> -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](http://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](http://bauder.ie)