

## TECHNICAL DATA SHEET

### Bauder PIR FA-TE Flatboard Insulation

#### DESCRIPTION

An extremely efficient PIR insulation board with aluminium foil facing on both sides. The top facing features a printed grid pattern to aid site cutting.

This product has been specially developed for use with Bauder self-adhesive underlayers to allow a superior bond strength, whilst also providing immediate protection against rain showers.

#### TECHNICAL DATA:

##### Weights and sizes

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

##### Surface finish

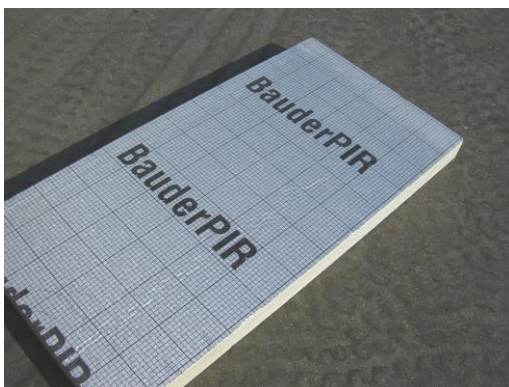
Top & Bottom: Aluminium foil

##### Technical performance

PIR index:	>250 (extremely high dimensional stability)
Thermal conductivity:	0.022W/mK
Compressive strength:	≥ 0.12N/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
Generic BRE Green Guide Rating:	A ( <a href="http://www.bre.co.uk/greenguide">www.bre.co.uk/greenguide</a> element number 1415320205)



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