

# Thin-R

## PIR Insulation

# FR/ALU

Insulation for  
Single Ply Mechanically Fixed Systems

The flat roof insulation shall be Xtratherm Thin-R FR-ALU manufactured to EN 13165 by Xtratherm, comprising a rigid Polyisocyanurate (PIR) core between low emissivity foil facings. The FR-ALU\_ \_ \_mm with a Agrément certified Lambda value of 0.022 W/mK to achieve a U value of \_ \_ \_W/m<sup>2</sup>K for the roof element. To be installed in accordance with instructions issued by Xtratherm.

Refer to NBS clause J42 420, J42 430

### Insulation

Polyisocyanurate Rigid Foam

### Standard

BS EN 13165

### Certification

BBA Certification No. 11/4817. Issue date: 28 February 2011  
BS EN ISO 9001 Quality Management System  
BS EN ISO 14001 Environmental Management System  
BS OHSAS 18001 Health and Safety Management System

### Manufacturer

#### Xtratherm UK Limited

Holmewood Industrial Park, Holmewood  
Chesterfield, Derbyshire, S42 5UY

T + 44 (0) 371 222 1033

F + 44 (0) 371 222 1044

[info@xtratherm.com](mailto:info@xtratherm.com)

[www.xtratherm.com](http://www.xtratherm.com)

#### Xtratherm Limited

Liscarton Industrial Estate, Kells Road,  
Navan, Co.Meath, Ireland, C15NP79

T +353 (0)46 906 6000

F +353 (0)46 906 6090

[info@xtratherm.ie](mailto:info@xtratherm.ie)

[www.xtratherm.ie](http://www.xtratherm.ie)

### Face size

2400 x 1200 mm

### Edge Profile

Straight Edge

### Thickness

25mm / 40mm / 50mm / 60mm / 70mm /  
75mm / 80mm / 90mm / 100mm / 110mm /  
120mm

### Product reference

Xtratherm Thin-R FR-ALU Flat  
Roof Insulation

Other sizes available dependent on quantity & lead time.