

# SPECIFICATION CLAUSE

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## FLAT ROOF TOTAL FLAT ROOF SOLUTIONS

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### Single Ply Mechanically Fixed Systems

TR/ALU

The tapered roof insulation shall be Unilin Insulation Thin-R TR/ALU manufactured to EN 13165:2012+A2:2016 by Unilin Insulation, comprising of a rigid Polyisocyanurate (PIR) core between composite foil facings. The TR-ALU\_ \_ \_mm with a Agrément declared 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 Unilin Insulation.

Refer to NBS clause J42 420, J42 10, J42 430. Uniclass 25 71 63 66.

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#### Insulation

Polyisocyanurate Rigid Foam

#### Standard

BS EN 13165:2012+A2:2016

#### Certification

- BBA Certification No. 24/7307
  - BS EN ISO 9001 Quality Management System
  - BS EN ISO 14001 Environmental Management System
  - ISO OHSMS 45001 Health and Safety Management System
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#### Manufacturer

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#### Product Reference

Unilin Insulation Thin-R TR/ALU  
Tapered Roof Insulation

#### Face Size

1200mm x 1200mm

Other tapers available dependent on quantity & lead time.

#### Edge Profile

Square Edge

#### Thickness

30-50mm / 50-70mm / 70-90mm / 90-110mm