

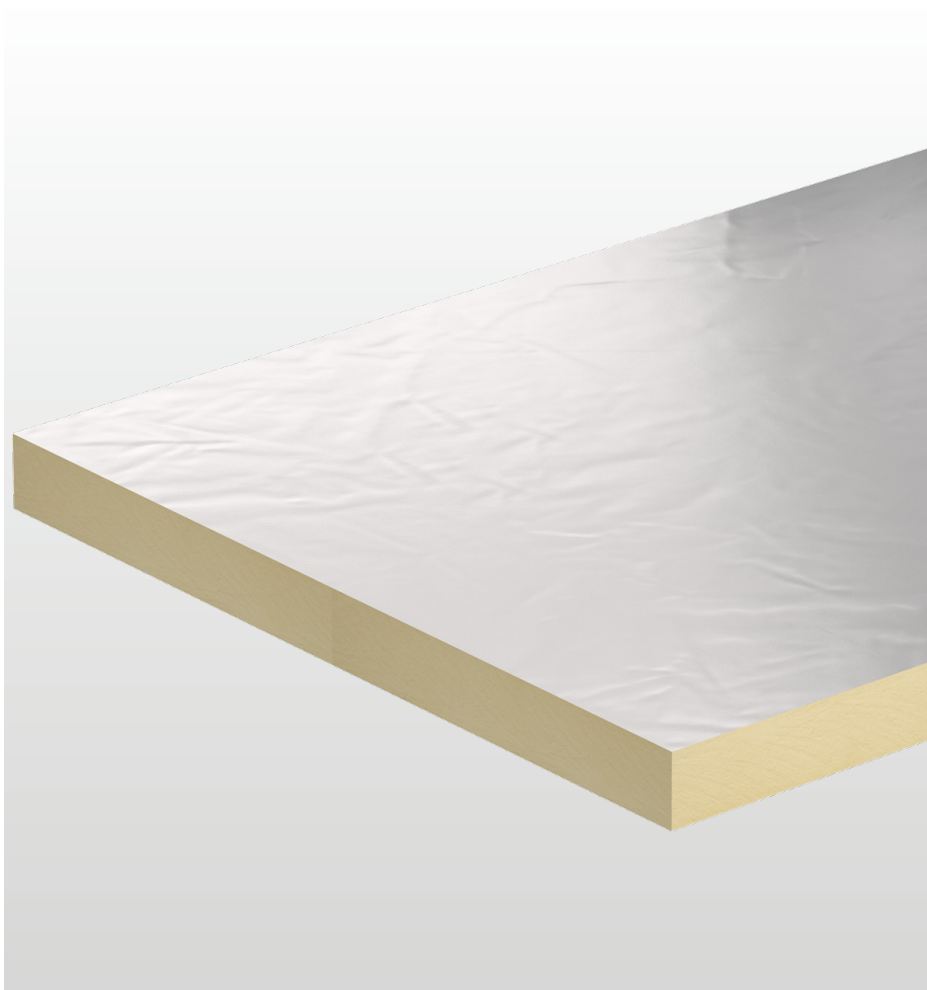
Insulation



Therma™ TR26

Technical Data Sheet

Insulation for flat roofs waterproofed with mechanically fixed single-ply waterproofing



- Rigid thermoset insulation with thermal conductivity as low as 0.022W/(m.K) at 10°C mean temperature (EN 12667:2001) (in accordance with BS EN 13165: 2012 + A2: 2016)
- Class 1 Surface Spread of Flame (BS 476:Part 7:1997)
- FM Approved to FM 4470 Approval Standard for flat roof solutions
- Fully compatible with most mechanically fixed single-ply waterproofing systems
- Compatible with most green roof systems
- Installation technique is ideal for fast track building programmes
- Ideal for new build and refurbishment
- Manufactured with a blowing agent that has zero ODP and low GWP

Fibre-free
Core


Kingspan®

Product Information

Product Description

Kingspan Therma TR26 is a fibre-free rigid thermoset polyisocyanurate (PIR) insulation, faced on both sides with a composite foil autohesively bonded to the insulation core during manufacture. The core is manufactured with a blowing agent that has zero ODP and low GWP.

Standards and Approvals

Kingspan Therma TR26 is manufactured in accordance with the requirements of BS EN 13165: 2012+A2:2016 (Thermal insulation products for buildings. Factory made rigid polyurethane foam (PU products specification)).

Standard	System
ISO 9001:2015	Quality Management
ISO 14001:2015	Environmental Management
ISO 37301:2021	Compliance Management
ISO 45001:2018	Occupational Health and Safety Management
ISO 50001:2018	Energy Management

Singapore Certificate of Conformity (SG CoC)

This product is approved for use in Singapore, according to the Singapore Civil Defence Force's (SCDF) requirements.

Auditors perform yearly tests on random samples to ensure continued fire performance, according to previously used tests.

Further details of the SG CoC listing for this product are published on TUV SUD's Certifications Explorer at: <https://www.tuvsud.com/en-sg/services/product-certification/ps-cert>

To view the listing, search for the certificate number: "CLS2 081150 0015 Rev. 00". Read more about the SG CoC on the SCDF website, or contact us for clarifications.

FM Approval

Kingspan Therma TR26 is certified to Approval Standard FM 4470 for flat roof solutions. Not all thicknesses and sizes are covered by the FM Approval.



Further details of the FM Approval listing for Therma TR26 is published on the FM Approvals Approval Guide website at: www.roofnav.com.

To view the listing, search Keyword: Therma TR26. Please contact the Kingspan Insulation Technical Services department for further confirmation.

Technical Specifications

Property	Value	Test Standard
Product Dimensions (L x W) (mm)	2400 x 1200 2270 x 1200	-
Product Thickness (mm)	50 (Other thickness options available on request)	-
Surface Spread of Flame	Class 1	BS 476:Part 7:1997
Thermal Conductivity at 10°C (W/(m.K))	0.022	EN 12667:2001 (in accordance with BS EN 13165: 2012 + A2: 2016)
Compressive Stress at 10% Deformation (kPa)	≥ 150	BS EN 826:2013

Contact Details

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To ensure you are viewing the most recent and accurate product information, please visit this link:
www.kingspan.com/sg/en/products/building-insulation/roof-insulation/therma-tr26

