

# CERTIFICATE OF PRODUCT CONFORMITY

Dubai Central Laboratory Department (DCLD) of Dubai Municipality  
hereby attests that the product(s)

## PUR/PIR Thermal Insulation

(Details as per the attached Scope of Certification)

manufactured by:

### KINGSPAN INSULATION LLC

P.O. Box 113826, Dubai Investment Park 2, Dubai, UAE

have been assessed in accordance with DCLD Document Ref. No. DM-DCLD-RD-DP21-2001 (IC) "General Rules for DM third party product certification system through factory assessment" and the relevant Specific Rules, and were found in conformity with the standard specification:

## BS EN 13165: 2012

Accordingly, DCLD hereby authorizes the above manufacturer  
to affix the DCL Product Conformity Mark on the above-mentioned product(s).



for / ENGR. AMIN AHMED AMIN  
Director, Dubai Central Laboratory Department  
Dubai Municipality



Certificate No: CL18020552  
Valid Until: 04/02/2020



Current Issue Date: 05/02/2019  
Original Issue Date: 05/02/2018

The attached Scope of Certification bearing the same Certificate Number forms an integral part of this Certificate.  
This Certificate is an electronic document subject to the Terms and Conditions of the Product Certification System and shall not be reproduced except in full.

DUBAI CENTRAL LABORATORY DEPARTMENT  
DCL PRODUCT CONFORMITY CERTIFICATION SCHEME

SCOPE OF CERTIFICATION  
FOR CERTIFICATE NO. CL18020552

|   |   |
|---|---|
| <b>Certificate Issued To:</b>             | KINGSPAN INSULATION LLC<br>P.O. Box 113826, Dubai Investment Park 2, Dubai,<br>UAE  |
| <b>Applicable Standard Specification:</b> | BS EN 13165: 2012 –Thermal insulation products for buildings – Factory made rigid polyurethane foam (PUR/PIR) products - Specification  |
| <b>Applicable Specific Rules:</b>         | RD-DP21-2124 (IC) “Specific Rules for Certification of Factory Made Rigid Polyurethane Foam (PUR/PIR) Thermal Insulation Products (as per BS EN 13165: 2012) Through Factory Assessment”. |

| S/N | PRODUCT DESCRIPTION  | BRAND NAME | PRODUCT DETAILS  |
|-----|--|------------|--|
| 1   | Factory made rigid Polyisocyanurate (PIR) Thermal Insulated Panels (see Note 7)<br><br>CFC Free (see Note 5) | KINGSPAN   | RIGID PIR THERMAL INSULATED PANELS (see Note 3)<br>(with Aluminium Foil / Glass faces)<br><br>PIR - EN13165 – T1 – DS(70,90)1 – CS(10/Y)100 – MU(μ) 0 to 500<br><br>“Therma Roof (TR 22)” brand with Glass Facing<br>Panel dimensions: Length = 1200 - 4000 mm; Width =600 - 1200 mm;<br>Thickness = 20mm<br>Aged Thermal Conductivity = 0.036 W/m*K (see Note 4)<br>Self ignition temperature as per ASTM D1929 = 343°C min. (see Note 6)<br><br>“Therma Roof (TR 26)” brand with Aluminum Foil Facing<br>Panel dimensions: Length = 1200 - 4000 mm; Width =600 - 1200 mm;<br>Thickness = 25mm to 160mm<br>Aged Thermal Conductivity = 0.036 W/m*K (see Note 4)<br>Self ignition temperature as per ASTM D1929 = 343 °C min. (see Note 6)<br><br>“Therma Roof (TR 27)” brand with Glass Facing<br>Panel dimensions: Length = 1200 - 4000 mm; Width =600 - 1200 mm;<br>Thickness = 25mm to 160mm<br>Aged Thermal Conductivity = 0.036 W/m*K (see Note 4)<br>Self ignition temperature as per ASTM D1929 = 343 °C min. (see Note 6) |

NOTE 1: This document forms part of the Certificate of Product Conformity bearing the same certificate number.

DUBAI CENTRAL LABORATORY DEPARTMENT  
DCL PRODUCT CONFORMITY CERTIFICATION SCHEME

**SCOPE OF CERTIFICATION  
FOR CERTIFICATE NO. CL18020552**

*NOTE 2: The above product shall bear the DCL Conformity Mark applied on each individual product.*

*NOTE 3: This certification covers only the PIR foam within the panel.*

*NOTE 4: Maximum k-value measured at 35 °C temperature and 60% relative humidity condition*

*NOTE 5: In compliance with clause 701.01 (1) of the 2017 AL SA'FAT – DUBAI GREEN BUILDING EVALUATION SYSTEM.*

*NOTE 6: The Fire Safety Test Results complies with UAE Fire and Life Safety Code of Practice 2018.*

*NOTE 7: The product is an insulation for flat roofs used in conjunction with external roof waterproofing systems and for floors used between concrete floor slab and concrete floor screed covering.*

*Original Issue Date : 05 February 2018*

*Current Issue Date : 05 February 2019*

*Valid Until : 04 February 2020*

ARIF HUSAIN AL MARZOOQI  
Products Conformity Assessment Section Manager  
Dubai Central Laboratory Department