

CERTIFICATE OF PRODUCT CONFORMITY

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

FACTORY-MADE RIGID POLYISOCYANURATE FOAM
(Details as per the attached Scope of Certification)

manufactured by:

KINGSPAN LIMITED
Greenfield Business Park 2, Holywell, Flintshire
North Wales, United Kingdom

have been assessed in accordance with DCLD Document Ref. No. 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 13165:2008

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

FENGR. HAWA ABDULLA BASTAKI
Director, Dubai Central Laboratory Department
Dubai Municipality



Certificate No: CL11020148
Valid Until: 14 August 2012

Current Issue Date: 15 August 2011
Original Issue Date: 15 August 2011

The attached Scope of Certification bearing the same Certificate No. forms an integral part of this certificate.
This certificate is subject to the Terms and Conditions of the Product Certification System



CB-003

**DUBAI CENTRAL LABORATORY DEPARTMENT
DCL PRODUCT CONFORMITY CERTIFICATION SCHEME**

**SCOPE OF CERTIFICATION
FOR CERTIFICATE NO. CL11020148**

Certificate Issued To: KINGSPAN LIMITED
Greenfield Business Park 2, Holywell, Flintshire
North Wales, United Kingdom

Applicable Standard Specification: BS EN 13165:2008 –Thermal insulation products for buildings – Factory made rigid polyisocyanurate foam (PIR) products - Specification

Applicable Specific Rules: RD-DP21-2124 (IC) "Specific Rules for Certification of Factory Made Rigid Polyisocyanurate - BS EN 13165:2008) Through Factory Assessment".

S/N	Product Description	Brand Name	Product Details
1	Factory made rigid polyisocyanurate (PIR) foam for Sandwich Panel	KINGSPAN	PIR Insulation Foam Thickness: 30–200 mm; Length: 1.8 to 12 meters; Width:600-1000 mm ; Apparent Density 32 kg/m ³ (min) Thermal conductivity (Aged) - 0.027 W/(m*K) Code: PIR-EN 13165-T2-DS(TH)7-CS(10/Y)130 Manufactured with metal steel sheet facing on both sides to be used as thermal insulation for sandwich panel.

NOTE 1: Maximum k-value measured at 35 °C temperature and 60% relative humidity condition

NOTE 2: This certification covers only the PIR foam within the panel

NOTE 3: This document forms part of the Certificate of Product Conformity bearing the same certificate number.

NOTE 4: Reaction to fire meets Euro Class E Fire classification

Original Issue Date : 15 August 2011
Current Issue Date : 15 August 2011
Valid Until : 14 August 2012



ENGR. AMIN AHMED MOHAMMED AMIN
Head of Inspection and Certification Section
Dubai Central Laboratory Department

