



CERTIFICATE OF PRODUCT CONFORMITY

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

REFLECTIVE INSULATION

(Details as per the attached Scope of Certification)

manufactured by:

KINGSPAN INSULATION PTY. LTD.

44 Millrose Drive, Malaga, Western Australia

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:

AS/NZS 4859.1:2002

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

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

Certificate No: CL07020042
Valid Until: 16 December 2011



Current Issue Date: 17 December 2010
Original Issue Date: 17 December 2007

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. CL07020042**

Certificate Issued To: Kingspan Insulation Pty. Ltd.
44 Millrose Drive, Malaga
Western Australia

Applicable Standard Specification: AS/NZS 4859.1: 2002 Materials for thermal insulation of buildings

Applicable Specific Rules: RD-DP21-2142 (IC) "Specific Rules for certification of reflective insulation as per AS/NZS 4859.1: 2002.

S/N	Product Description	Brand Name	Product Details
1	Reflective insulation	Insulbreak 40F Product Code: TB040FR	Closed cell foam insulation incorporating reflective surfaces on both sides, in rolls ; Roll width : 1350 mm Thickness : 4 mm Thermal resistance @ 35 °C : 0.13 m ² .KW IR emittance : 0.06 Flammability Index (AS 1530.2) : ≤ 5 Fire propagation index (BS 476 Part 6) : I ≤ 12 ; i ₁ ≤ 6 Surface spread of flame (BS 476 Part 7) : Class 1 Water vapor transmission (ASTM E 96) 0.00 ng/(Pa.m ² .s)
2	Reflective insulation	Insulbreak 80F Product Code: TB080FR	Closed cell foam insulation incorporating reflective surfaces on both sides, in rolls ; Roll width : 1350 mm Thickness : 8 mm Thermal resistance @ 35 °C: 0.22 m ² .KW IR emittance : 0.06 Flammability Index (AS 1530.2) : ≤ 5 Fire propagation index (BS 476 Part 6) : I ≤ 12 ; i ₁ ≤ 6 Surface spread of flame (BS 476 Part 7) : Class 1 Water vapor transmission (ASTM E 96) 0.00 ng/(Pa.m ² .s)

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

This certificate incorporates the fire safety and other relevant properties as declared by the supplier and verified by DCL Certification Body.

Original Issue Date : 17 December, 2007
Current Issue Date : 17 December, 2010
Valid Until : 16 December, 2011

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

Handwritten mark or signature in the bottom left corner.