



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:

ALPHA DUCT ESTABLISHMENT
P.O. Box 5239 Dubai UAE

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).

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



CB-003

Certificate No: CL06020027
Valid Until: 10 November 2012



Current Issue Date: 11 November 2011
Original Issue Date: 11 November 2006

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

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

**SCOPE OF CERTIFICATION
FOR CERTIFICATE NO. CL06020027**

- Certificate Issued To:** ALPHA DUCT ESTABLISHMENT
P.O. Box 5239 Dubai UAE
- Applicable Standard Specification:** BS EN 13165:2008 –Thermal insulation products for buildings – Factory made rigid polyurethane foam (PUR) products - Specification
- Applicable Specific Rules:** RD-DP21-2124 (IC) "Specific Rules for Certification of Factory Made Rigid Polyurethane Foam (PUR) Thermal Insulation Products (as per BS EN 13165:2008) Through Factory Assessment".

S/N	Product Description	Brand Name	Product Details
1	Factory made rigid polyisocyanurate (PIR) foam	ALPHA	PIR Insulation Foam Nominal Thickness - 20 mm, 25 mm and 30 mm ; Nominal Length 4000 mm (max); Nominal Width 1200 mm (max); Apparent Density 42 kg/m ³ (min); Thermal conductivity - 0.024 W/(m*K); Code: PIR-EN 13165-T3-DS(TH)10-CS(10/Y)200 Reaction to Fire: Meets Euro Class E Classification Manufactured with aluminum foil facing on both sides to be used as pre-insulated duct panel.

NOTE 1: This certification covers only the PIR foam within the panel


NOTE 2: This document forms part of the Certificate of Product Conformity bearing the same certificate number.

NOTE 3: The above products shall bear the DCL Conformity Mark (applied on each product or on the packaging).

Original Issued Date : November 11, 2006

Current Issued Date : November 11, 2011

Valid Until : November 10, 2012


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