



**Dubai Central Laboratory**

Engineering Materials Laboratory Section – Structural Unit

**TEST REPORT**

DIMENSIONAL STABILITY UNDER CONSTANT NORMAL LABORATORY CONDITIONS

REPORT NO. : 2014039889 DATE : 13/05/2014  
 WEB REQUEST NO. : DCL-27032014-0119  
 REQUEST NO. : 2014017888 SAMPLE NO. : 2014025701  
 PROJECT NO. : PS14-0041-2  
 PROJECT NAME : MODERN VENT. & INSUL.SYSTEMS FACTOR  
 CONSULTANT : NO SPECIFIC CONSULTANT  
 CONTRACTOR : NO SPECIFIC CONTRACTOR  
 LOCATION : MODERN VENT. & INSUL.SYSTEMS FACTOR  
 SOURCE : MODERN VENT.&INSU.SYSTEMS FACTORY(I)  
 SAMPLE DESCRIPTION : POLYISOCYANURATE RIGID FOAM INSULATION  
 SAMPLE TYPE : PIR PRE-INSULATED HVAC DUCT PANEL  
 SUPPORT / FACING : 80 MIC "AL" FOIL ON BOTH SIDES  
 NOM. THICKNESS (mm) : 20  
 NOM. DENSITY (kg/m<sup>3</sup>) : NG

Date of Sampling	: 19/01/2014	Time	: 10:00	Lot No.	: NG
Date of Receiving Sample	: 27/03/2014	Time	: 11:00	Lot Size	: NG
Size of Sample	: 1 No.	Area No.	: -	Sender No.	: NG

DATE SPECIMEN RECEIVED	27/03/2014
TEST START DATE	30/03/2014
SPECIMEN NOM. DIMENSION - L x W x T (mm)	1000 x 500 x 20
SPECIMEN NOM. DENSITY (kg/m <sup>3</sup> )	NG
PACKAGING OF PRODUCT	NG
THE FOAM IN WHICH PRODUCT ARRIVED	NORMAL
PRE-CONDITIONING TEMP, RH & DURATION	23±2°C, 50±5% RH, 48h
TEST CONDITION TEMPERATURE (°C) & RH (%)	23°C & 50%RH
EVENTS WHICH MAY HAVE AFFECTED THE RESULTS	NIL
DATE OF TESTING	FROM 30/03/2014 TO 27/04/2014
TEST DURATION	28 DAYS

SPECIMEN NO.	1	2	3
<b>DIMENSIONAL CHANGE IN PERCENTAGE</b>			
LENGTH (%)	0.00	0.00	0.00
WIDTH (%)	0.00	0.00	0.00
<b>MEAN DIMENSIONAL CHANGE IN PERCENTAGE</b>			
LENGTH (%)	0.00		
WIDTH (%)	0.00		

SAMPLED BY : ADAM MAHAT (Mfr.) TESTED BY : JAI GOVIND  
 SAMPLES BROUGHT IN BY : COURRIER  
 SAMPLING METHOD : NOT GIVEN  
 SAMPLING REPORT NO. : NG  
 TEST METHOD : BS EN 1603 : 1997 (AMD-9742:97)  
 TEST METHOD VARIATION : NIL  
 REMARKS : THIS REPORT REPRESENTS THE SUBMITTED SAMPLES ONLY.

AUTHORIZED BY  
HEAD OF UNIT

This report is computer approved, it does not require any signature

