

Dubai Central Laboratory

Construction Materials Laboratory Section - Structural Unit

TEST REPORT

APPARENT DENSITY OF RIGID CELLULAR PLASTICS

Report No:	100040973	Request No:	EMTX-2017-007715
Project No:	CF-228	Report Date:	22/02/2017
Project Name:	KINGSPAN INSULATION LLC		
Consultant:	DUBAI MUNICIPALITY		
Contractor:	KINGSPAN INSULATIONLLC		
Location:	DUBAI INVESTMENT PARK 2		
Source:	KINGSPAN INSULATION L.L.C. - DUBAI		
Sample Description:	POLYISOCYANURATE INSULATION BOARD		
Sampling Date/Time:	02/02/2017 09:00 AM	Lot Number:	2080XXDPS2020217
Receiving Date/Time:	07/02/2017 08:00 AM	Lot Size:	- NA
Sample Size:	10 pieces	Sender No:	YS-75
Material/Mix type:		Laying Date/Production Date:	02/02/2017
Nominal Size / Working Block Size L * T * H (mm) : 1200 x 500 x 20			

TEST RESULTS

PARAMETERS	RESULTS		
SAMPLE TYPE	KINGSPAN PALDUCT PIR PRE-INSULATE		
SUPPORT / FACING	ALUMINIUM FOIL BOTH SIDE		
NOM. THICKNESS (mm) :	20		
NOM. DENSITY (kg/m3) :	40		
SPECIMEN NOM. THICKNESS (mm)	20		
PRE-CONDITIONING TEMPERATURE & HUMIDITY	23deg C, 50%RH		
TEST CONDITION TEMPERATURE & HUMIDITY	23deg C, 50%RH		
SPECIMEN NO.	1	2	3
SPECIMEN AVERAGE LENGTH (mm)	1202	1202	1201
SPECIMEN AVERAGE WIDTH (mm)	502	501	501
SPECIMEN AVERAGE THICKNESS (mm)	21	21.5	21
SPECIMEN DENSITY (kg/Cubic m)	58.7	57.9	59.3
AVERAGE DENSITY (kg/Cubic m)	59.0		
STANDARD DEVIATION	0.57		

Sampled By:	YOUSUF ADEL ALMAGHRIBI	Tested By:	SSRAJU
Samples Brought By:	DEXTER PETER MENDIZ	Testing Date:	07/02/2017 08:18 AM
Sampling Method:	DCL-IC-99	Sampling Report No:	
Test Method:	ASTM D 1622 : 08	Test Method Variation:	NIL
Remarks:	THIS REPORT REPRESENTS THE SUBMITTED SAMPLES ONLY.		

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It does not require any signature



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