

Dubai Central Laboratory

Construction Materials Laboratory Section - Structural Unit

TEST REPORT

SHORT TERM WATER ABSORPTION BY PARTIAL IMMERSION

Report No:	100210224	Request No:	EMTX-2018-021936
Project No:	CF-321	Report Date:	10/04/2018
Project Name:	SAUDI INTERNATIONAL INSULATION MANUFACTURING COMPANY		
Consultant:	DUBAI MUNICIPALITY		
Contractor:	SAUDI INTERNATIONAL INSULATION MANUFACTURING COMPA		
Location:	Dubai - Al Quoz Area		
Source:			
Sample Description:	ROCK FIBRE (MINERAL FIBRE) BLANKET/MATRESS		
Sampling Date/Time:	15/03/2018 10:00 AM	Lot Number:	NA
Receiving Date/Time:	22/03/2018 08:00 AM	Lot Size:	4 pieces
Sample Size:	4 pieces	Sender No:	OM-0126B
Material/Mix type:	Single Layer	Laying Date/Production Date:	
Nominal Size / Working Block Size L * T * H (mm) :		3000mm x 1200mm	

TEST RESULTS

PARAMETERS	RESULTS			
SAMPLE TYPE	KIMMCO ISOVER COMFORT SA ROLL 50/100			
SUPPORT / FACING	FOIL SCRIM KRAFT (FSK) SINGLE SIDED			
NOM. THICKNESS (mm) :	100			
NOM. DENSITY (kg/m3) :	50			
SPECIMEN NOM. THICKNESS (mm)	100			
SPECIMEN NOM. DENSITY (kg/m3)	50			
TEST DURATION (h)	24			
SPECIMEN NO.	1	2	3	4
WATER ABSORPTION (kg/Square m)	0.37	0.09	0.19	0.20
AVG. WATER ABSORPTION (kg/Square m)	0.21			

Sampled By:	Eng. Omar AlJuboori	Tested By:	NASARDAR
Samples Brought By:	Niju Mathew	Testing Date:	25/03/2018 13:21 PM
Sampling Method:	DCL-IC-99	Sampling Report No:	
Test Method:	BS EN 1609: 2013	Test Method Variation:	NIL
Remarks:	THIS REPORT REPRESENTS THE SUBMITTED SAMPLES ONLY.		

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