



Dubai Central Laboratory

Construction Materials Laboratory Section - Structural Unit

TEST REPORT

SHORT TERM WATER ABSORPTION BY PARTIAL IMMERSION

Report No:	100066415	Request No:	EMTX-2017-024228
Project No:	CF-321	Report Date:	10/05/2017
Project Name:	SAUDI INTERNATIONAL INSULATION MANUFACTURING COMPANY		
Consultant:	DUBAI MUNICIPALITY		
Contractor:	SAUDI INTERNATIONAL INSULATION MANUFACTURING COMPA		
Location:	Factory Warehouse-KSA		
Source:	NOT GIVEN		
Sample Description:	ROCK FIBRE (MINERAL FIBRE) BLOCK/BOARD		
Sampling Date/Time:	27/03/2017 10:00 AM	Lot Number:	N/A
Receiving Date/Time:	20/04/2017 10:07 AM	Lot Size:	- NA
Sample Size:	15 pieces	Sender No:	MDM-300
Material/Mix type:		Laying Date/Production Date:	02/03/2017
Nominal Size / Working Block Size L * T * H (mm) :		1200*600*65mm	

TEST RESULTS

PARAMETERS	RESULTS			
SAMPLE TYPE	NG			
SUPPORT / FACING	NIL			
NOM. THICKNESS (mm) :	65			
NOM. DENSITY (kg/m3) :	40			
SPECIMEN NOM. THICKNESS (mm)	65			
SPECIMEN NOM. DENSITY (kg/m3)	40			
TEST DURATION (h)	24			
SPECIMEN NO.	1	2	3	4
WATER ABSORPTION (kg/Square m)	0.08	0.13	0.06	0.09
AVG. WATER ABSORPTION (kg/Square m)	0.09			

Sampled By:	Eng. Darwish	Tested By:	SSRAJU
Samples Brought By:	COURIER	Testing Date:	24/04/2017 12:52 PM
Sampling Method:	NOT GIVEN	Sampling Report No:	
Test Method:	BSEN 1609 : 1997 METHOD A	Test Method Variation:	NIL
Remarks:	THIS REPORT REPRESENTS THE SUBMITTED SAMPLES ONLY.		

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