

	Organization /Unit:	إدارة مختبر دبي المركزي Dubai Central Laboratory Department	الوحدة التنظيمية:	
	Document Title:	TEST REPORT DIMENSIONAL STABILITY UNDER SPECIFIED TEMPERATURE & HUMIDITY	عنوان الوثيقة:	
	Doc. Ref. :	DM-DCLD-F-IBL-0100	رقم الوثيقة:	

INFRASTRUCTURE AND BUILDING MATERIALS LABORATORIES SECTION

Report No:	1098568	Request No:	EMTX-2026-0002245
Project No:	CF-594	Report Date:	12/02/2026 02:22PM
Project Name:	ALWAN AL MATAR TECHNICAL SERVICE		
Consultant:	DUBAI MUNICIPALITY		
Contractor:	ALWAN AL MATAR TECHNICAL SERVICE		
Location: *	spray applied on the floor of one of the Site villas		
Source: *	NOT GIVEN		
Sample Description: *	SPRAY APPLIED RIGID CELLULAR POLYURETHANE INSULATION		
Product Name: *	Spray Applied Rigid Cellular Polyurethane Insulation		
Sampling Date/Time: *	10/12/2025 11:00AM	Lot/Batch/Coil/Heat No. *	-
Receiving Date/Time:	09/01/2026 10:18AM	Lot Size: *	-
Sample Size /Quantity:	10 pieces	Sender No:	SMP-AAM-001
Material/Mix Type: *	NA	Laying Date/Production Date: *	NA
Nominal Size / Working Block Size (mm) : 1000x500x50			

TEST RESULTS

PARAMETER	RESULTS		
SUPPORT / FACING*	NIL		
NOM. THICKNESS (mm)*	50		
NOM. DENSITY (kg/m3)*	40		
SPECIMEN NOMINAL LENGTH (mm)	200		
SPECIMEN NOMINAL WIDTH (mm)	200		
SPECIMEN NOMINAL THICKNESS (mm)	50		
PRE-COND. TEMP, RH & DURATION	23°C, 50% RH & 28 Days		
TEST TEMPERATURE (deg C)	70		
TEST RH (%)	90		
TEST DURATION (h)	48		
SPECIMEN NO.	1	2	3
CHANGE IN DIMENSION-LENGTH (%)	4.1	4.2	4.4
CHANGE IN DIMENSION-WIDTH (%)	4.2	3.9	4.4
CHANGE IN DIMENSION-THICKNESS (%)	0.4	0.0	0.0
MEAN DIMENSIONAL CHANGE IN % - LENGTH	4.2		
MEAN DIMENSIONAL CHANGE IN % - WIDTH	4.2		
MEAN DIMENSION CHANGE IN % - THICKNESS	0.1		

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INFRASTRUCTURE AND BUILDING MATERIALS LABORATORIES SECTION

Report No:	1098568	Request No:	EMTX-2026-0002245
Sampled By:	Subair Mada Puram	Tested By:	NASARDAR
Sampled Brought By:	CLIENT REPRESENTATIVE	Testing Date:	09/01/2026 10:18AM
Sampling Method:	SAMPLING AS PER THE RELEVANT SPECIFIC RULES	Sampling Report No:	NA
Test Method:	BS EN 1604 : 2013	Test Method Variation:	NIL
Remarks:	CUSTOMER PERFORMED SAMPLING AND PROVIDED THE SAMPLE; THE RESULTS APPLY ONLY TO THE SAMPLE AS RECEIVED AND TESTED. - DIMENSION MEASURED AS PER BS EN 12085:2013.		

Disclaimer : * Information is supplied by the customer and Laboratory is not responsible for this data.

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***** END OF REPORT *****

This report is computer approved and authorized by In Charge of Lab and does not require any signature.



LB-TEST-014

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