

	Organization/Unit:	إدارة مختبر دبي المركزي Dubai Central Laboratory Department	الوحدة التنظيمية:	
	Document Title:	TEST REPORT APPARENT DENSITY	عنوان الوثيقة:	
	Doc. Ref. :	DM-DCLD-F-IBL-0100	رقم الوثيقة:	

INFRASTRUCTURE AND BUILDING MATERIALS LABORATORIES SECTION

Report No:	1080677	Request No:	EMTX-2026-0002245
Project No:	CF-594	Report Date:	16/01/2026 11:58AM
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				
SPECIFICATION LIMIT (kg/m3)	NG				
SPECIMEN NOM. LENGTH (mm)	1000				
SPECIMEN NOM. WIDTH (mm)	500				
SPECIMEN NOM. THICKNESS (mm)	50				
PRE-COND. TEMP, RH & DURATION	23 deg C, 50% RH & 48 Hr.				
TEST TEMPERATURE & RH	23 deg C, 50% RH				
SPECIMEN NO	1	2	3	4	5
APPARENT DENSITY (kg/Cubic m)	41.8	44.7	44.0	45.5	44.1
AVG. APPARENT DENSITY (kg/Cubic m)	44.0				
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 1602 : 2013		Test Method Variation:	NIL	
Remarks:	CUSTOMER PERFORMED SAMPLING AND PROVIDED THE SAMPLE; THE RESULTS APPLY ONLY TO THE SAMPLE AS RECEIVED AND TESTED.				

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

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LB-TEST-014

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