

ALWAN AL MATAR TECHNICAL SERVICE, CF-594/Certificate Number -CL23020858
In-Situ Formed Sprayed applied(PUR/PIR) Foam

Product/Sample Details	Serial Number	Test Name	Test Method	Test Code	Declared Value	Actual Result	Report Number	Evaluation Results	Remarks
Request No: EMTX-2026-0002245 Product Name SPRAY APPLIED RIGID CELLULAR POLYURETHANE INSULATION Facing: Nil Sender No SMP-AAM-001	1	Apparent Density (kg/Cubic m)	BSEN 1602	EMGU0403	40 Kg/m3 (min)	44	1080677	Pass	
	2	Short term water absorption by Partial Immersion (kg/Square m)	BS EN ISO 29767	EMGU0458	0.5 (Max)	0.03	1080675	Pass	
	3	Thickness(mm)	BS EN ISO 29466	EMGU0468	30-150 mm	50	1080678	Pass	Sample Size Was 1000x500x50mm
	4	Compressive Strength/Stress (kPa)	BS EN ISO 29469	EMGU0478	200 kPa Min	329.4	1079483	Pass	
	5	Dimensional Stability (%)	BS EN 1604	EMGU0479	DS (TH)2 LENGTH: ≤ 9 WIDTH: ≤ 9 THICKNESS: ≤ 5	LENGTH:4.2 WIDTH: 4.2 THICKNESS: 0.1	1098568	Pass	
	6	Thermal Conductivity (W/(m K))	BS EN 12667	EMGU1091	0.028 Max	0.024	1084586	Pass	
	7	Water Vapor Transmission(MU)	BS EN 12086	EMGU1141	≤ 25	72	1088105	Pass	