

Technical Specifications

Polygomma EPDM Roofing Membrane

Test Parameters	Test Method	Performance Thickness 0.6 mm, 0.8 mm, 1.1 mm & 1.5 mm	Harmonized Technical Specification
Water Tightness (kPa)	EN 1928	Pass	EN 13956:2012
Joint Peel Resistance (N/ 50 mm)	EN 12316-2	≥50	
Tensile Strength (N/mm²)	EN 12311-2	≥8	
Elongation (%)	EN 12311-2	≥300	
Resistance to Impact (mm)	EN 12691 (A)	≥150	
	EN 12691 (B)	≥1500	
Tear Resistance (N)	EN 12310-2	≥25	
Dimensional Stability (%)	EN 1107-2	≤2.0	
Foldability at Low Temperatures (°C)	EN 495-5	<-45°C	
UV Exposure (1000 h)	EN 1297	Pass	
Resistance to Ozone	EN 1844	Pass	
**External Fire Performance	EN 13501-5/ ENV 1187-1	B _{Roof} (t1)	

**This test not included in CE certificate being not relevant as per EN 13956 – Table A.1

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