

ProRox® WM 950

ProRox WM 950 is a lightly bonded stone wool insulation mat stitched on galvanized wire mesh using galvanized wire. Stainless steel mesh, stainless steel binding wire and/or reinforced aluminium foil facing are available upon request.



Product properties

Properties	Performance													Norms
Thermal conductivity	T (°C)	50	100	150	200	250	300	350	400	500	600	640	EN 12667	
	λ (W/mK)	0,039	0,045	0,053	0,062	0,072	0,084	0,097	0,112	0,146	0,192	0,213		
Maximum Service Temperature	640°C												EN 14706	
Reaction to fire	Euroclass A1 Non-Combustible												EN 13501-1 IMO 2010 FTPC	
Nominal density	80 kg/m ³												EN 1602	
Corrosion resistance	Trace quantity of water leachable chloride ions: ≤ 10 mg/kg												EN 13468	
Water absorption	< 1 kg/m ²												EN 1609	
Water vapour diffusion resistance	$\mu = 1$												EN 14303	
EN 14303 Designation code*	MW EN 14303-T2-ST(+)/640-WS1-CL10												EN 14303	

* Thickness class declared under the load of 1000 Pa.

Compliance

ProRox WM 950 Wired Mats fully comply with the requirements as set by internationally recognized standards like EN14303, CINI 2.2.02, ASTM C592 and VDI 2055. AGI Q 132 Designation code is available upon request.

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