

ProRox® WM 210

ProRox WM 210 is a lightly bonded stone wool mat stitched on galvanised wire mesh using galvanised wire. The wired mat is suitable for thermal acoustic insulation of industrial applications reaching high temperatures, such as industrial pipe work, boiler walls, furnaces and smoke ducts.



Product properties in accordance with EN 14303

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												EN 13501-1
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 measured under the load of 1000 Pa.

Compliance

ProRox WM 210 wired mats fully comply with the requirements as set by internationally recognized standards like EN 14303.

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