

ProRox WM 950

Product description

ProRox WM 950 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. Stainless steel mesh, stainless steel binding wire are available upon request.

Compliance

ProRox WM 950 Wired Mats fully comply with the requirements as set by internationally recognized standards like EN14303, CINI 2.2.02 and ASTM C592 Type I, II and III.

VDI 2055, AGI Q 132 Designation code: 10.01.02.64.08

Product 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	0,212	
Maximum Service Temperature	640° C												EN 14706
Reaction to fire	EuroClass A1												EN 13501-1
Nominal density	80 kg/m³												EN 1602
Water leachable chloride content	< 10 ppm												EN 13468
Water Absorption	< 1 kg/m²												EN 1609
Water vapour diffusion resistance	μ = 1												EN 12086
Air Flow Resistivity	> 40 kPa.s/m²												EN 29053
Designation code	MW EN 14303-T2-ST(+)-640-WS1-CL10												EN 14303

