ProRox® WM 950^{SA}

ProRox WM 950^{SA} is a lightly bonded stone wool mat stitched on galvanised wire mesh using galvanised wire. Stainless steel mesh, stainless steel binding wire are available upon request. 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.

0575
(Malaysia & India Applicable)

Product properties

Properties	Performance							Standard
Thermal Conductivity	T_m (°C)	50	100	150	200	250	300	ASTM C177
	λ (W/mK)	0.038	0.046	0.053	0.062	0.071	0.080	
Nominal Density	80 kg/m^3							ASTM C167
Maximum Service Temperature	650 °C							ASTM C411/C447
Linear Shrinkage	Less than 2% (at max service temperature)							ASTM C356
Reaction to Fire	EuroClass A1 Surface burning characteristics; Flame spread = passed, Smoke development = passed							EN 13501-1 ASTM E84
Chloride Content	Less than 10 ppm Conforms to the stainless steel corrosion specification as per ASTM C795							ASTM C871 ASTM C692/C871
Moisture Absorption	Less than 1% weight							ASTM C1104/ C1104M
Water Absorption	Less than 1 kg/m^2							EN 1609

Note: All information and data for technical parameters are based on laboratory testing.

Compliance

- ProRox WM 950^{SA} wired mats fully comply with the requirements as set by internationally recognized standards like CINI 2.2.02 and ASTM C592 Type I, II and III.

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