

ProRox® WM 970

ProRox WM 970 is a lightly bonded heavy stone wool mat stitched on galvanised wired mesh with galvanised wire. The wired mat is especially suitable for industrial installations where high temperature up to 750°C and vibration resistance is required.



Product properties

Properties	Performance												Standard
	T _m (°C)	50	100	150	200	250	300	350	400	500	600	680	
Thermal Conductivity	λ (W/mK)	0.040	0.045	0.051	0.058	0.066	0.075	0.85	0.096	0.123	0.157	0.188	EN 12667
Nominal Density	128 kg/m ³ (8.0 lb/ft ³)												EN 1602
Maximum Service Temperature	680°C (1256°F)												EN 14706
Reaction to Fire	EuroClass A1												EN 13501-1
Water Leachable Chloride Content	Chloride content < 10 ppm (AS - Quality)												EN 13468
Water Absorption	< 1 kg/m ²												EN 1609
Water vapour diffusion resistance	μ = 1												EN 14303
Airflow Resistivity	> 80 kPa.s/m ²												EN 29053

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

Compliance

- ProRox WM 970 Wired Mats fully comply with the requirements as set by internationally recognized standards like EN14303, CINI 2.2.01

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