

# ProRox® WM 950

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 and acoustic insulation of industrial applications reaching high temperatures, such as industrial pipe work, boiler walls, furnaces and smoke ducts.



## Product properties

Properties	Performance												Standard
Thermal Conductivity	$T_m$ (°C)	50	100	150	200	250	300	350	400	500	600	640	EN 12667
	$\lambda$ (W/mK)	0.039	0.045	0.053	0.062	0.072	0.084	0.097	0.112	0.146	0.192	0.213	
Nominal Density	80 kg/m <sup>3</sup> (5.0 lb/ft <sup>3</sup> )												EN 1602
Maximum Service Temperature	640°C (1184°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 <sup>2</sup>												EN 1609
Water vapour diffusion resistance	$\mu = 1$												EN 14303
Airflow Resistivity	> 40 kPa.s/m <sup>2</sup>												EN 29053

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

## Compliance

- ProRox WM 950 Wired Mat fully comply with the requirements as set by internationally recognized standards like EN14303, CINI 2.2.02

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**ROXUL ROCKWOOL Technical Insulation India Pvt Ltd**  
 Wing B-2, 2nd Floor, Unit No. 206,  
 Boomerang, Near Chandivali Film  
 Studio, Chandivali Farm Road,  
 Andheri (E), Mumbai – 400 072,  
 Maharashtra, India  
 T (+91) 022 6715 7700  
 F (+91) 022 6715 7710

**ROXUL-ROCKWOOL Insulation India Pvt Ltd**  
 Plot - Z/4, Dahej SEZ, Dahej,  
 District Bharuch – 392 130,  
 Gujarat, India  
 T (+91) 2641 264400  
 F (+91) 2641 256292

**Toll Free 18002669861**