

ProRox[®] WM 960

ProRox WM 960 is a lightly bonded heavy duty stone wool insulation mat stitched on galvanized wired mesh with galvanized wire. Stainless steel mesh, stainless steel binding wire and/or reinforced aluminium foil facing are available upon request.



CE

Product properties

$ \begin{array}{c c c c c c c c c c c c c c c c c c c $														A 1
Thermal conductivity λ (W/mk) 0,039 0,045 0,052 0,059 0,068 0,078 0,089 0,102 0,131 0,167 0,191 EN 12667 Maximum Service Temperature Euroclass A1 Euroclass A1 Euroclass A1 EN 13501-1 IMO 2010 FTPG Nominal density Corrosion resistance Trace quantity of water leachable chloride ions: ≤ 10 mg/kg EN 13468 EN 13468 Water absorption U = 1 EUROL EUROL EN 12086	Properties	Performance												Norms
λ (W/mk) 0,039 0,045 0,052 0,059 0,068 0,078 0,089 0,102 0,131 0,167 0,191 Maximum Service Temperature 660°C Env 14706 Reaction to fire Euroclass A1 Non-Combustible Env 13501-1 IMO 2010 FTPC Nominal density 100 kg/m³ EN 1460 Corrosion resistance Trace quantity of water leachable chloride ions: ≤ 10 mg/kg EN 13468 Water absorption	Thermal conductivity	T (°C)	50	100	150	200	250	300	350	400	500	600	660	EN 12667
Reaction to fire Euroclass A1 Non-Combustible EN 13501-1 IMO 2010 FTP Nominal density 100 kg/m³ EN 1602 Corrosion resistance Trace quantity of water leachable chloride ions: ≤ 10 mg/kg EN 1364 Water absorption < 1 kg/m²		λ(W/mK)	0,039	0,045	0,052	0,059	0,068	0,078	0,089	0,102	0,131	0,167	0,191	
Reaction to fire Non-Combustible IMO 2010 FTPG Nominal density 100 kg/m³ EN 1602 Corrosion resistance Trace quantity of water leachable chloride ions: ≤ 10 mg/kg EN 13468 Water absorption < 1 kg/m²	Maximum Service Temperature	660°C												EN 14706
Corrosion resistance Trace quantity of water leachable chloride ions: ≤ 10 mg/kg EN 13468 Water absorption < 1 kg/m²	Reaction to fire													EN 13501-1 IMO 2010 FTPC
Water absorption < 1 kg/m ² EN 1609 Water vapour diffusion = 1 EN 12086	Nominal density	100 kg/m ³												EN 1602
Water vapour diffusion U = 1 EN 12086	Corrosion resistance	Trace quantity of water leachable chloride ions: ≤ 10 mg/kg												EN 13468
	Water absorption	< 1 kg/m ²												EN 1609
		μ = 1												EN 12086
EN 14303 Designation code* MW EN 14303-T2-ST(+)660-WS1-CL10 EN 14303	EN 14303 Designation code*	MW EN 14303-T2-ST(+)660-WS1-CL10												EN 14303

* Thickness class declared under the load of 1000 Pa.

Compliance

ProRox WM 960 Wired Mats fully comply with the requirements as set by internationally recognized standards like EN14303, CINI 2.2.02, PMUC, ASTM C592 and VDI 2055. AGI Q Designation code are available upon request. As ROCKWOOL has no control over insulation design and workmanship, accessory materials or applications conditions, ROCKWOOL does not warranty the performance or result of any installation containing ROCKWOOL products. ROCKWOOL's overall liability and the remedies available are limited by the general terms and conditions of sale. This warranty in lieu of all other warranties and conditions expressed or implied, including the warranties of merchantability and fitness for a particular purpose. ROCKWOOL Technical Insulation reserves the right to make necessary product changes at any time. Technical specifications are thus stated subject to change.

ROCKWOOL® Technical Insulation, ROCKWOOL®, SeaRox® and ProRox® are registered trademarks of ROCKWOOL International A/S and cannot be used without a prior written consent.