ProRox® WM 967SC

ProRox WM 967 is a lightly bonded stone wool insulation mat stitched on galvanized wired mesh with galvanized wire. Pure aluminium foil (ALU-P) and reinforced aluminium foil (ALU) facings are available upon request.



Application

The wired mat is suitable for the thermal and acoustic insulation of industrial applications reaching high temperatures, such as industrial pipework, boiler walls, furnaces and smoke ducts.

CE

Product properties in accordance with EN 14303

Product property	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	0,052	0,060	0,070	0,082	0,094	0,108	0,140	0,177	0,193	
Maximum service temperature	660°C												EN 14706
Reaction to fire	Euroclass A1												EN 13501-1
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												EN 1609 EN ISO 29767
Water vapour diffusion resistance	μ = 1												EN 14303
Designation code*	MW EN 14303-T2-ST(+)660-WS1-CL10												EN 14303

* Thickness class declared under the load of 50 Pa

Compliance

- ProRox WM 967 fully complies with the requirements as set by internationally recognized standard EN 14303.
- ROCKWOOL stone wool insulation is made from volcanic rock and is not classified as a hazardous substance in accordance with Note Q, regulation (EC) No. 1272/2008.

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