

ProRox® WM 962

ProRox WM 962 is a lightly bonded, heavy-duty stone wool insulation mat that is stitched onto a galvanised wire mesh with galvanised wire. The wired mats are produced with an innovative binder that contributes to an improved indoor climate during the start-up of the plant and/or maintenance of equipment. Stainless steel mesh and binding wire (SW) and/or reinforced aluminum foil (ALU) facing are available upon request.



Application

The wired mat is suitable for the thermal insulation of indoor industrial installations, such as high-pressure steam pipes, reactors and furnaces.

Product properties in accordance with EN 14303



Properties	Performance												Norms
Thermal conductivity	T (°C)	50	100	150	200	250	300	350	400	500	600	660	EN 12667
	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												EN 14706
Advised maximum surface temp. for ALU facing	80°C												
Reaction to fire	Euroclass A1												EN 13501-1
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
Designation code*	MW EN 14303-T2-ST(+)-660-WS1-CL10												EN 14303

* Thickness class declared under the load of 50 Pa.

Compliance

- ProRox WM 962 insulation mats comply fully with EN 14303 and CINI 2.2.02 requirements.
- The above product declarations are applicable to other available product and facing options.
- 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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