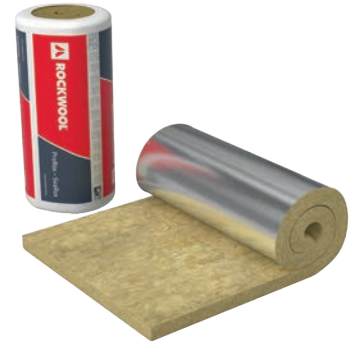


ProRox® MA 520 ALU

ProRox MA 520 ALU is a compression-resistant, flexible stone wool insulation mat (wrap) with a predominantly vertical fiber structure, faced on one side with reinforced aluminium foil.



Application

The mat (wrap) is suitable for the thermal and acoustic insulation of industrial applications up to intermediate temperatures, such as large diameter piping, vessels, ducts and equipment.

Product properties in accordance with EN 14303



Properties	Performance										Norms
Thermal conductivity	T (°C)	50	100	150	200	250	300	400	500		EN 12667
	λ (W/mK)	0,044	0,053	0,064	0,077	0,092	0,110	0,156	0,216		
Maximum service temperature	500°C										EN 14706
	The outer foil temperature is restricted to 80 °C										
Reaction to fire	Euroclass A1										EN 13501-1
Nominal density	60 kg/m ³										EN 1602
Corrosion resistance	Trace quantity of water leachable chloride ions: ≤ 10 mg/kg										EN 13468
Water absorption	≤ 1 kg/m ²										EN 1609
Designation code	MW EN 14303-T3-ST(+J500-CS(10)10-WS1-CL10 (if delivered flat)										EN 14303
	MW EN 14303 - T3-ST(+J500-WS1-CL10 (if delivered as a roll)										

Compliance

- ProRox MA 520 ALU fully complies with the requirements as set by internationally recognized standards like EN 14303 and CINI 2.2.05.
- ROCKWOOL stone wool insulation is made from volcanic rock and is not classified as a hazardous substance in accordance with Note Q, regulation (EC)

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