

ProRox® SL 920

ProRox SL 920 is a flexible stone wool board. Reinforced aluminium foil facing (ALU) is available on request.



Application

The slab (board) is suitable for the thermal insulation of vertical and horizontal planes.

Product properties in accordance with EN 14303



Properties	Performance							Norms
Thermal conductivity	T (°C)	50	100	150	200	250	300	EN 12667
	λ (W/mK)	0,042	0,054	0,069	0,086	0,106	0,131	
Maximum service temperature	300°C In case of aluminium facing the outer foil temperature should be limited to 80°C.							EN 14706
Reaction to fire	EuroClass A1							EN 13501-1
Nominal density (*)	40 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 EN ISO 29767
Water vapour diffusion resistance	$\mu = 1$							EN 14303
Designation code	MW EN 14303-T4(T3 if t<60)-ST(+)-300-WS1-CL10							EN 14303
	MW EN 14303-T4(T3 if t<60)-ST(+)-300-WS1-MV2-CL10 (for aluminum foil facing)							

(*) ProRox insulation fully complies with EN 14303. Density is not an insulation property in itself, it simply reflects the actual weight of the product per cubic meter.

Compliance

- ProRox SL 920 slabs comply fully with EN 14303, CINI 2.2.01 and ASTM C612 requirements.
- 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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