

ProRox® SL 950

ProRox SL 950 is a rigid stone wool insulation slab (board). Reinforced aluminium foil (ALU) facing is available upon request.



Application

The slab (board) is suitable for the thermal and acoustic insulation of high-temperature industrial applications, such as tank walls, vessels and columns.

Product properties in accordance with EN 14303



Properties	Performance												Norms
	T (°C)	50	100	150	200	250	300	350	400	500	600	640	
Thermal conductivity	λ (W/mK)	0,039	0,045	0,053	0,062	0,073	0,084	0,097	0,112	0,144	0,185	0,203	EN 12667
Maximum service temperature	640°C												EN 14706
Reaction to fire	Euroclass A1												EN 13501-1
Nominal density	80 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(+)-640-WS1-CL10												EN 14303

Compliance

- ProRox SL 950 fully complies with the requirements as set by internationally recognized standards like EN 14303, CINI 2.2.01, ASTM C612.
- ROCKWOOL stone wool insulation is made from volcanic rock and complies with Note Q, regulation (EC) No. 1272/2008.

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