

ProRox® SL 960

ProRox SL 960 is a strong, 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 boilers, vessels, columns and flue gas ducts.

Product properties in accordance with EN 14303



Properties	Performance												Norms
	T (°C)	50	100	150	200	250	300	350	400	500	600	660	
Thermal conductivity	λ (W/mK)	0,040	0,045	0,052	0,060	0,071	0,081	0,094	0,107	0,140	0,175	0,200	EN 12667
Maximum service temperature		660°C											EN 14706
Reaction to fire		Euroclass A1											EN 13501-1
Nominal density		100 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(+)-660-WS1-CL10											EN 14303

Compliance

- ProRox SL 960 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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