

ProRox® SL 950^{UK}

ProRox SL 950^{UK} 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)	0,040	0,047	0,055	0,065	0,076	0,088	0,103	0,120	0,160	0,208	0,230	EN 12667
Maximum service temperature		640°C											EN 14706
Reaction to fire		Euroclass A1 Non-combustible											EN 13501-1 IMO 2010 FTP Code
Nominal density		80 kg/m ³											EN 1602
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-ST(+)-640-WS1											EN 14303

Compliance

- ProRox SL 950^{UK} fully complies with the requirements as set by the internationally recognized standard EN 14303.
- Specification can be used to satisfy BS 5422: "Method for specifying thermal insulating materials for pipes, tanks, vessels, ductwork and equipment operating within the temperature range -40°C to +700°C.
- ROCKWOOL stone wool insulation is made from volcanic rock and complies with Note Q, regulation (EC) No. 1272/2008.

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