

ProRox® SL 960^{UK}

ProRox SL 960^{UK} 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
Thermal conductivity	T (°C)	50	100	150	200	250	300	350	400	500	EN 12667
	λ (W/mK)	0,039	0,045	0,052	0,060	0,071	0,081	0,094	0,107	0,140	
Maximum service temperature	500°C										EN 14706
Reaction to fire	Euroclass A1 Non-combustible										EN 13501-1 IMO 2010 FTP Code
Nominal density	100 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(+)-500-WS1										EN 14303

Compliance

- ProRox SL 960^{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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