

ProRox® SL 960^{ES}

ProRox SL 960^{ES} is a strong, rigid stone wool insulation slab (board).

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	
Thermal conductivity	λ (W/mK)	0,041	0,046	0,055	0,064	0,075	0,087	0,102	0,120	0,161	EN 12667
Maximum service temperature		500°C									EN 14706
Reaction to fire		Euroclass A1									EN 13501-1
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
Compressive stress at 10% deformation		10 kPa									EN 826
Designation code		MW EN 14303-T4-ST(+)-500-CS(10)10(if $t \geq 50$)-WS1									EN 14303

Compliance

- ProRox SL 960^{ES} complies with the requirements as set by internationally recognized standard like EN 14303.
- ROCKWOOL stone wool insulation is made from volcanic rock and complies with Note Q, regulation (EC) No. 1272/2008.

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