

ProRox® SL 970

ProRox SL 970 is a strong and rigid stone wool slab, for the thermal and acoustic insulation of constructions where higher temperatures and light mechanical loads (e.g. vibrations) occur. Typical examples are ovens, furnaces and exhaust ducts.



Product properties

Properties	Performance												Standard
	T _m (°C)	50	100	150	200	250	300	350	400	500	600	680	
Thermal Conductivity	λ (W/mK)	0.041	0.046	0.056	0.068	0.077	0.087	0.099	0.128	0.162	0.162	0.196	EN 12667
Nominal Density	115 kg/m ³ (7.2 lb/ft ³)												EN 1602
Maximum Service Temperature	680°C (1256°F)												EN 14706
Reaction to Fire	EuroClass A1												EN 13501-1
Water Leachable Chloride Content	Chloride content < 10 ppm (AS - Quality)												EN 13468
Water Absorption	< 1 kg/m ²												EN 1609
Water vapour diffusion resistance	μ = 1												EN 14303
Airflow Resistivity	> 70 kPa.s/m ²												EN 29053

Note: All information and data for technical parameters are based on laboratory testing.

Compliance

- ProRox SL 970 slabs fully comply with the requirements as set by internationally recognized standards like EN14303, CINI 2.2.01

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