

ProRox SL 950^{SA}**Rigid slab****Applications**

ProRox SL 950^{SA} is a strong, rigid slab, specially developed for the thermal and acoustic insulation of boilers, columns and vessels up to intermediate temperatures.

Compliance

ProRox SL 950^{SA} Slabs comply with the requirements as set by internationally recognized standards like CINI 2.2.01 and ASTM C612 Type IA, II, III and IV.A.

Advantages

- Suitable up to intermediate temperatures
- Retain shape
- Available in a wide range of thicknesses

Product properties

	Performance							Standard
	Mean Temp (°C)	50	100	150	200	250	300	
Thermal Conductivity	λ (W/mK)	0.038	0.046	0.053	0.062	0.072	0.081	ASTM C177
Nominal Density		80 kg/m ³						ASTM C303
Maximum Service Temperature		650°C						ASTM C411/C447
Linear Shrinkage		Less than 2% (at max service temperature)						ASTM C356
Reaction to Fire		EuroClass A1 Surface burning characteristics; Flame spread = passed, Smoke development = passed						EN 13501-1 ASTM E84
Chloride Content		Less than 10 ppm Conforms to the stainless steel corrosion specification as per ASTM C795						ASTM C871 ASTM C692/C871
Moisture Absorption		Less than 1% weight						ASTM C1104/C1104M
Water Absorption		Less than 1 kg/m ²						EN 1609

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