

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 IVA.

Advantages

- Suitable up to intermediate temperatures
- Retains 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						
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
pH	pH 7-12.5							ASTM C871
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