

## ProRox SL 960<sup>SA</sup>

Old Equivalent Grade: RockTech S650



### Applications

ProRox SL 960<sup>SA</sup> is a strong and rigid slab and is especially suitable for the thermal and acoustic insulation of constructions up to intermediate temperatures.

### Compliance

ProRox SL 960<sup>SA</sup> Slabs comply with the requirements as set by internationally recognized standards like CINI 2.2.01 and ASTM C612 Type IA, II, III, IVA and IVB.

### Advantages

- Excellent thermal and acoustic insulation
- Resistant to high temperatures

### Product properties

	Performance							Standard
	Mean Temp (°C)	50	100	150	200	250	300	
Thermal Conductivity	λ (W/mK)	0.038	0.044	0.050	0.057	0.065	0.075	ASTM C177
Nominal Density		100 kg/m <sup>3</sup>						EN 1602
Maximum Service Temperature		650°C						ASTM C411/C447
Linear Shrinkage		Less than 2% (at max service temperature)						ASTM C356
Reaction to Fire		EuroClass A1						EN 13501-1 ASTM E84
		Surface burning characteristics; Flame spread=passed, Smoke development=passed						
pH		pH 7-12.5						ASTM C871
Chloride Content		Less than 10 ppm						ASTM C871 ASTM C692/C871
		Conforms to the stainless steel corrosion specification as per ASTM C795						
Moisture Absorption		Less than 1% weight						ASTM C1104/C1104M
Water Absorption		Less than 1 kg/m <sup>2</sup>						EN 1609