

# ProRox® SL 930<sup>SA</sup>

ProRox SL 930<sup>SA</sup> is a semi rigid stone wool slab. A one-sided facing with fibreglass reinforced aluminium foil (ALU) or glass tissue is available upon request.



## Product properties

Properties	Performance						Standard
Thermal Conductivity	T <sub>m</sub> (°C)	50	100	150	200	250	ASTM C177
	λ (W/mK)	0.039	0.047	0.054	0.064	0.075	
Nominal Density	60 kg/m <sup>3</sup>						ASTM C303
Maximum Service Temperature	450 °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 <sup>2</sup>						EN 1609

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

## Compliance

ProRox SL 930<sup>SA</sup> Slabs fully comply with the requirements as set by internationally recognized standards like, CINI 2.2.01 and ASTM C612 Type IA and IB and II.

As ROCKWOOL has no control over insulation design and workmanship, accessory materials or applications conditions, ROCKWOOL does not warranty the performance or result of any installation containing ROCKWOOL products. ROCKWOOL's overall liability and the remedies available are limited by the general terms and conditions of sale. This warranty in lieu of all other warranties and conditions expressed or implied, including the warranties of merchantability and fitness for a particular purpose. ROCKWOOL Technical Insulation reserves the right to make necessary product changes at any time. Technical specifications are thus stated subject to change.

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# ProRox® SL 950<sup>SA</sup>

ProRox SL 950<sup>SA</sup> is a strong, rigid slab, specially developed for the thermal and acoustic insulation of boilers, columns and vessels up to intermediate temperatures.



## Product properties

Properties	Performance							Standard
	T <sub>m</sub> (°C)	50	100	150	200	250	300	
Thermal Conductivity	T <sub>m</sub> (°C)							ASTM C177
	λ (W/mK)	0.038	0.046	0.053	0.062	0.072	0.081	
Nominal Density	80 kg/m <sup>3</sup>							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 <sup>2</sup>							EN 1609

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

## Compliance

ProRox SL 950<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 and IVA.

As ROCKWOOL has no control over insulation design and workmanship, accessory materials or applications conditions, ROCKWOOL does not warranty the performance or result of any installation containing ROCKWOOL products. ROCKWOOL's overall liability and the remedies available are limited by the general terms and conditions of sale. This warranty in lieu of all other warranties and conditions expressed or implied, including the warranties of merchantability and fitness for a particular purpose. ROCKWOOL Technical Insulation reserves the right to make necessary product changes at any time. Technical specifications are thus stated subject to change.

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# ProRox® SL 960<sup>SA</sup>

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.



## Product properties

Properties	Performance							Standard
	T <sub>m</sub> (°C)	50	100	150	200	250	300	
Thermal Conductivity	T <sub>m</sub> (°C)							ASTM C177
	λ (W/mK)	0.038	0.044	0.050	0.057	0.065	0.075	
Nominal Density	100 kg/m <sup>3</sup>							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 <sup>2</sup>							EN 1609

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

## 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.

As ROCKWOOL has no control over insulation design and workmanship, accessory materials or applications conditions, ROCKWOOL does not warranty the performance or result of any installation containing ROCKWOOL products. ROCKWOOL's overall liability and the remedies available are limited by the general terms and conditions of sale. This warranty in lieu of all other warranties and conditions expressed or implied, including the warranties of merchantability and fitness for a particular purpose. ROCKWOOL Technical Insulation reserves the right to make necessary product changes at any time. Technical specifications are thus stated subject to change.

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# ProRox® SL 970<sup>SA</sup>

ProRox SL 970<sup>SA</sup> is a strong and rigid stone wool slab suitable 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 <sub>m</sub> (°C)	50	100	150	200	250	300	
Thermal Conductivity	T <sub>m</sub> (°C)							ASTM C177
	λ (W/mK)	0.038	0.043	0.049	0.056	0.064	0.074	
Nominal Density	128 kg/m <sup>3</sup>							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 <sup>2</sup>							EN 1609

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

## Compliance

ProRox SL 970<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.

As ROCKWOOL has no control over insulation design and workmanship, accessory materials or applications conditions, ROCKWOOL does not warranty the performance or result of any installation containing ROCKWOOL products. ROCKWOOL's overall liability and the remedies available are limited by the general terms and conditions of sale. This warranty in lieu of all other warranties and conditions expressed or implied, including the warranties of merchantability and fitness for a particular purpose. ROCKWOOL Technical Insulation reserves the right to make necessary product changes at any time. Technical specifications are thus stated subject to change.

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