ROCKWOOL®

TECHNICAL INSULATION

ProRox® SL 540^{SA}



ProRox SL 540^{SA} is a higly compression resistant stone wool slab for thermal and acoustic insulation of constructions where high temperatures and mechanical loads (e.g. vibrations) occur.

Product properties

Properties	Performance							Standard
Thermal Conductivity	T_m (°C)	50	100	150	200	250	300	ASTM C177
	λ (W/mK)	0.038	0.045	0.052	0.062	0.070	0.079	
Nominal Density	160 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/m²							EN 1609

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

Compliance

ProRox SL 540^{SA} Slabs comply with the requirements as set by internationally recognized standards like EN14303, CINI 2.2.01 and ASTM C612: type IA, IB, 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.

EUCEB

*Note: EUCEB only applicable for products produced in India & Malaysian factories

Indonesia Representative Office
ROCKWOOL Malaysia Sdn Bhd
Wisma Pondok Indah Tower 3
17th Floor, Jl. Sultan Iskandar Muda V
Jakarta 12310, Indonesia
T (+62) 21 2965 9071
F (+62) 21 2953 8998

ROCKWOOL Malaysia Sdn Bhd
Lot 4, Solok Waja 1
Bukit Raja Industrial Estate
41050 Klang, Selangor, Malaysia
T (+60) 3 3341 3444
F (+60) 3 3342 7290

ROCKWOOL Building Materials (Singapore) Pte. Ltd
No 7, Tuas Avenue 1, Jurong Town,
Singapore 639492
T (+65) 6861 4722
T (+65) 6862 3533