ProRox® SL 550



ProRox SL 550 is a strong, rigid stone wool insulation slab (board). The slab (board) is suitable for the thermal and acoustic insulation of industrial applications subjected to mechanical loads, such as tank roofs.

CE

Product properties in accordance with EN 14303

	Performance							Norms
Thermal conductivity	T_m (°C)	10	50	100	150	200	300	EN 12667
	λ (W/mK)	0,038	0,043	0,049	0,056	0,063	0,084	
Maximum Service Temperature	300 °C							EN 14706
Reaction to fire	Euroclass A1							EN 13501-1
Nominal density	100 kg/m³							EN 1602
Corrosion resistance	Trace quantity of water leachable chloride ions: ≤ 10 mg/kg							EN 13468
Water absorption	≤ 1 kg/m²							EN 1609
Water vapour diffusion resistance	μ = 1							EN 14303
Compressive stress at 10% deformation	30 kPa							EN 826
Tensile strength perpendicular to faces	7,5 kPa							EN 1607
Designation code	MW EN 14303-T4(T3 if t<60)-ST(+)300-CS(10)30-WS1-CL10							EN 14303

Compliance

ProRox SL 550 Slabs fully comply with the requirements as set by internationally recognized standards like EN14303, CINI 2.2.01, ASTM C612.

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.

ROCKWOOL® Technical Insulation, ROCKWOOL®, SeaRox® and ProRox® are registered trademarks of ROCKWOOL International A/S and cannot be used without a prior written consent.