

TECHNICAL INSULATION

SeaRox[®] SL 320

SeaRox SL 320 is a semi-rigid stone wool insulation slab (board). Reinforced aluminium foil (ALU) and glass cloth (GW200, GW400, GW-A, ALU-G) facings are available upon request.

Application

The slab (board) is suitable for acoustic insulation of bulkheads and decks.

Product properties

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Properties		Performance		Norm
Thermal conductivity	Τ (°C) λ (W/mK)	10 0,035	50 0,040	EN 12667
Nominal density		60 kg/m³		EN 1602 / IMO
Compressive strength		-		EN 826
Fire classification		Non-combustible Low flame-Spread Properties		Acc. IMO FTP code
Water absorption (short term)		< 1 kg/m ²		EN 1609
Max. Application Temperature		Wool: 250°C		-
Sound absorption directly mounted		α _w = 0,85 Thickness: 50 mm		ISO 354 (approximated) Evaluated after ISO 11 654
Facings		-		IMO A.653(16) (low flame - spread)

Compliance

- SeaRox SL 320 complies to directive 2014/90/EU of 23 July on marine equipment (MED) and IMO 2010 FTP Code.
- Above product declarations are also applicable for product with optional facing.
- ROCKWOOL stone wool insulation is made from volcanic rock and complies with Note Q, regulation (EC) No. 1272/2008.





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