

SeaRox® SL 620

SeaRox SL 620 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 on request.



Application

The slab (board) is suitable for fire-rated A-class constructions of steel and aluminium bulkheads and decks.

Product properties

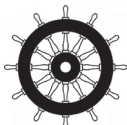
Product property	Performance										Norms
Thermal conductivity	T (°C)	10	50	100	200	300	400	500	600		EN 12667
	λ (W/mK)	0,035	0,039	0,045	0,059	0,079	0,103	0,133	0,168		
Maximum service temperature	660°C										EN 14706
Advised maximum surface temp. for facings	80°C										
Nominal density	100 kg/m ³										EN 1602
Fire classification	Non-combustible Approved for A-class constructions Low flame spread properties (for facings)										IMO 2010 FTP Code
Water absorption	≤ 1 kg/m ²										EN 1609 EN ISO 29767
Sound absorption (directly mounted)	Thickness: 40 mm unfaced $\alpha_w = 0,80$										ISO 354 (approximated) Evaluated after ISO 11 654
	Thickness: 60 mm unfaced $\alpha_w = 0,90$										

Compliance

- SeaRox SL 620 complies with 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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