

SeaRox® FB 6050

SeaRox FB 6050 is a lightweight 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 steel and aluminium constructions where low weight plays an important role, such as onboard passenger ships, naval ships and offshore supply vessels.



Product properties

Product property	Performance		Norms
Thermal conductivity	T (°C) λ (W/mK)	10 0,034	EN 12667
Maximum service temperature	250°C		
Advised maximum surface temp. for facings	80°C		
Fire classification	Non-combustible Approved for A-class constructions Low flame spread properties (for facings)		IMO 2010 FTP Code
Nominal density	70 kg/m³		EN 1602
Water absorption (short term)	≤ 1 kg/m²		EN 1609 EN ISO 29767
Sound absorption (directly mounted)	Thickness: 30 mm unfaced $\alpha_w = 0,55$		ISO 354 Evaluated after ISO 11 654

Compliance

- SeaRox FB 6050 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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