

# SeaRox® FB 6050

SeaRox FB 6050 is a lightweight stone wool insulation slab (board). Reinforced aluminium foil (ALU) and glass cloth (GW) facings are available upon 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		IMO 2010 FTP Code
Nominal density	70 kg/m <sup>3</sup>		EN 1602
Water absorption (short term)	≤ 1 kg/m <sup>2</sup>		EN 1609 EN ISO 29767
Sound absorption (directly mounted)	Thickness: 30 mm unfaced α <sub>w</sub> = 0,55		ISO 354 Evaluated after ISO 11 654

## Compliance

- SeaRox FB 6050 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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