

SeaRox® WM 640

SeaRox WM 640 is made of stone wool. One side is faced with 1" galvanized wire netting. The wire netting is stitched on with galvanized wire. The product can be supplied with reinforced alu foil.



Application

SeaRox WM 640 is used for insulation of technical installations, particularly pipes with a temperature exceeding 250°C. The product can be used as fire insulation in approved A constructions. SeaRox WM 640 can be used for insulating of pipe penetrations in connection with A constructions.

Product properties

Properties	Performance				Norm
Thermal conductivity	T (°C) λ (W/mK)	10 0,036	100 0,045	300 0,078	EN 12667
Nominal density	105 kg/m³				EN 1602 / IMO
Compressive strength	-				EN 826
Fire classification	Non-combustible Approved for A constructions Low Flame-Spread Properties				Acc. IMO FTP code
Water absorption (short term)	< 1 kg/m²				EN 1609 AC
Max. Application Temperature	Wool: 660°C Facing: 80°C				-
Sound absorption directly mounted	α _w = 0,9 Thickness: 75 mm				ISO 354 (approximated) Evaluated after ISO 11 654
Facings (on request)	Reinforced alu foil				IMO A.653(16) (low flame - spread)

Compliance

- SeaRox WM 640 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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