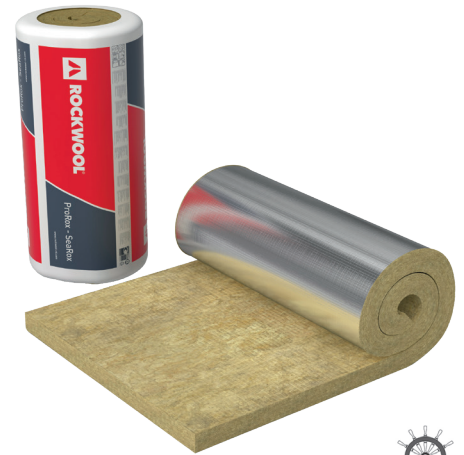


SeaRox FM 6040 ALU

SeaRox FM 6040 ALU is part of a unique SeaRox product range of low weight and flexible mats. These products are as standard supplied with reinforced alu foil on one side.

Application

SeaRox FM 6040 ALU is especially designed to optimize the speed of insulation. The product is suitable in areas where low weight plays an important role like onboard e.g. passenger ships, naval ships and offshore supply vessels. Together with our SeaRox FB 6000 range the new lightweight fire mats extend the range of lightweight insulation design focusing on faster installation. SeaRox FM 6040 ALU is successfully tested according to IMO 2010 FTP Code for steel and aluminium constructions.



Product properties

Properties	Performance	Norm
Thermal conductivity	T (°C) λ (W/mK)	10 0,034
Nominal density	60 kg/m ³	EN 1602
Compressive strength	-	EN 826
Fire classification	Non-combustible Tested for A constructions Low flame-Spread Properties	IMO 2010 FTPC
Water absorption (short term)	< 1 kg/m ²	EN 1609
Max. application temperature	- Facing 80°C	-
Sound absorption directly mounted	-	ISO 354 (approximated)
Facings (standard)	Reinforced alu foil	IMO 2010 FTPC (low flame - spread)

Advantages

- Fast and safe installation
- Improved workability
- Flexible design
- Low weight stone wool solutions for A-rated steel and aluminium divisions
- Tested according the latest fire test procedure, IMO 2010 FTP Code

Standard dimensions:

Thickness: 35, 50 mm

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