

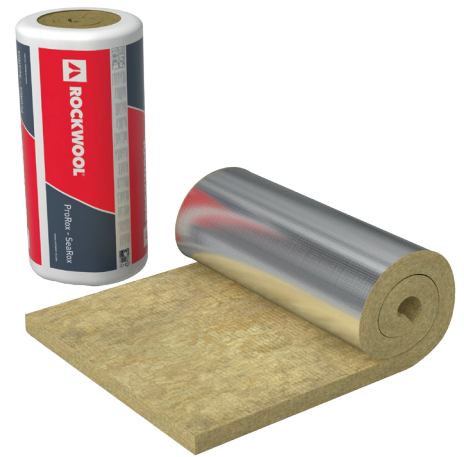
# SeaRox® FM 6000 range

The SeaRox FM - Fire Mat - 6000 product line are lightweight stone wool insulation solutions for marine and offshore.

The SeaRox FM 6030 ALU and FM 6040 ALU are a unique product range of low weight and flexible mats. These products are as standard supplied with reinforced alu foil on one side.

## Application

SeaRox FM 6030 ALU and FM 6040 ALU are especially designed to optimize the speed of insulation. They are 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. The SeaRox FM 6000 series are 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	EN 12667
Nominal density	SeaRox FM 6030 ALU	50 kg/m³	EN 1602
	SeaRox FM 6040 ALU	60 kg/m³	
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/m²		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:

SeaRox FM 6030 ALU - Thickness: 30 mm

SeaRox FM 6040 ALU - Thickness: 35, 50 mm

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