

NEW SeaRox: fire rated solutions for 4mm aluminium constructions



ROCKWOOL Technical Insulation introduces new lightweight solutions for 4mm aluminum constructions:

- A-60 Bulkhead
- A-60 Bulkhead restricted
- A-60 Deck

All solutions can be done with *just one product in one dimension*, SeaRox FM 6050 ALU in 75mm thickness.

Installation is done in one layer securing a fast installation and optimal workability. If preferred, insulation can alternatively be done with SeaRox FB 6050.

The new solutions are typically used for smaller navy vessels, yachts, smaller ferries and fishing vessels.

The new solutions are topped with advantages:

Highest fire safety; tested according to IMO 2010 FTP Code on 4mm aluminium plates

Lightweight solutions, part of the SeaRox lightweight range

High acoustic performance; tested according to ISO 10140-2 and ISO 717-1

MED certificates including detailed installation drawings

Simple logistic and limited stock; all constructions are covered with *just one product in one dimension*

NEW SeaRox A-60

We offer a range of standard solutions with the highest Lightweight A-Constructions, aluminium.

LIGHTWEIGHT SOLUTIONS

IMO
2010
FTP Code

Plate thickness	Fire Class	Design	Product	Thickness (mm)	Density (kg/m ³)	Weight (kg/m ²)	Thermal conductivity (W/mK) at 10° mean temp	U-value (W/m ² K)	Sound reduction Rw (dB)
NEW 4mm	ALU Bulkhead								
	A-60 Bulkhead	Mat or Board*	Plate: SeaRox FM 6050 ALU ** Stiffener: SeaRox FM 6050 ALU	1 x 75	70	10.6	0.034	0.45	41
	A-60 Bulkhead restricted	Mat or Board*	Plate: SeaRox FM 6050 ALU Stiffener: SeaRox FM 6050 ALU	1 x 75	70	5.3	0.034	0.45	39
	ALU Deck								
A-60 Deck	Mat or Board*	Plate: SeaRox FM 6050 ALU Stiffener: SeaRox FM 6050 ALU	1 x 75	70	5.3	0.034	0.45	39	

* alternative product: SeaRox FB 6050
** Insulation on both sides of alu plate

6mm	ALU Bulkhead								
	A-60 Bulkhead	Mat	Plate: SeaRox FM 6040 ALU Insulation on both sides of the alu plate Stiffener: SeaRox FM 6040 ALU	2 x 35	60	8.4	0.034	0.49	46
	A-60 Bulkhead restricted	Mat	Plate: SeaRox FM 6040 ALU Stiffener: SeaRox FM 6040 ALU	2 x 35	60	4.2	0.034	0.49	43
	ALU Deck								
A-60 Deck	Mat	Plate: SeaRox FM 6040 ALU Stiffener: SeaRox FM 6040 ALU	2 x 35	60	4.2	0.034	0.49	43	

For Product Data Sheets,
go here



For Certificates,
go here



For information on our complete
SeaRox offerings, go here

