

# SeaRox® SL 436

SeaRox SL 436 is a semi-rigid slab of stone wool. The products have a special fibre structure which gives an optimal dynamic stiffness.



## Application

SeaRox SL 436 is developed for floating floor insulation only with approved top layer. The product form part of A-60 Floating Floor in 60mm with 2 x 1.5 mm steel top plates glued together.

## Product properties

Properties	Performance	Norm
Thermal conductivity	T (°C) λ (W/mK) 10 0,035	EN 12667
Nominal density	140 kg/m <sup>3</sup>	EN 1602 / IMO
Compressive strength	Max. 12 kN/m <sup>2</sup> , 5 mm deformation at 50 mm	EN 826
Fire classification	Non-combustible Approved for A-60 Floating Floor Low flame-Spread Properties	Acc. IMO FTP code
Water absorption (short term)	< 1 kg/m <sup>2</sup>	EN 1609
Max. Application Temperature	-	-
Sound absorption directly mounted	α <sub>w</sub> = 0,85 Thickness: 50 mm	ISO 354 (approximated) Evaluated after ISO 11 654
Dynamic Stiffness	30 mm: 21 MN/m <sup>3</sup> 40 mm: 17 MN/m <sup>3</sup> 50 mm: 14 MN/m <sup>3</sup> 60 mm: 11 MN/m <sup>3</sup>	EN 29052-1 (1992)
Facings	-	IMO A.653(16) (low flame - spread)

## Dimensions

### SeaRox SL 436

Thickness (mm): 30 mm Length (mm): 1000 mm Width (mm): 600 mm  
 Thickness (mm): 40 mm Length (mm): 1000 mm Width (mm): 600 mm  
 Thickness (mm): 50 mm Length (mm): 1000 mm Width (mm): 600 mm  
 Thickness (mm): 60 mm Length (mm): 1000 mm Width (mm): 600 mm

Local variations in standard dimensions might occur.



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