

# SeaRox® SL 480

SeaRox SL 480 is a strong, rigid insulation slab made of stone wool. The high density and the structure of the material provide a good noise reduction.



## Application

SeaRox SL 480 is primarily used for floating decks with a pressure-equalizing plate of steel or moulding material. The product is used where great load capacity is required. The product forms part of a A-60 Floating floor in 2x30 mm tested with 2 mm steel top plate. Top layer according to the static calculations. SeaRox SL 480 can also be cut up and used in panels.

## Product properties

Properties	Performance		Norm
Thermal conductivity	T (°C) $\lambda$ (W/mK)	10 0,037	EN 12667
Nominal density	200 kg/m <sup>3</sup>		EN 1602 / IMO
Compressive strength	Max. 40 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 AC
Max. Application Temperature	-		-
Sound absorption directly mounted	$\alpha_w = 0,75$ Thickness: 50 mm		ISO 354 (approximated) Evaluated after ISO 11 654
Facings	-		IMO A.653(16) (low flame - spread)

## Dimensions

### SeaRox SL 480

Thickness (mm): 30 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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