

# SeaRox® SL 440

SeaRox SL 440 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 440 is primarily used for floating decks with a pressure-equalizing plate of steel or moulding material. The product is used where load capacity is required. SeaRox SL 440 can also be cut up and used in panels.

## Product properties

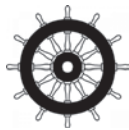
Properties	Performance	Norm	
Thermal conductivity	T (°C) $\lambda$ (W/mK)	10 0,035	EN 12667
Nominal density	150 kg/m <sup>3</sup>		EN 1602 / IMO
Compressive strength	Max. 30 kN/m <sup>2</sup> , 5mm deformation at 50 mm		EN 826
Fire classification	Non-combustible Low flame-Spread Properties		Acc. IMO 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 440

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): 100 mm    Length (mm): 1000 mm    Width (mm): 600 mm

Local variations in standard dimensions might occur.



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