

# 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	≥ 40 kPa		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.



0575

As ROCKWOOL has no control over insulation design and workmanship, accessory materials or applications conditions, ROCKWOOL does not warranty the performance or result of any installation containing ROCKWOOL products. ROCKWOOL's overall liability and the remedies available are limited by the general terms and conditions of sale. This warranty in lieu of all other warranties and conditions expressed or implied, including the warranties of merchantability and fitness for a particular purpose. ROCKWOOL Technical Insulation reserves the right to make necessary product changes at any time. Technical specifications are thus stated subject to change.

ROCKWOOL® Technical Insulation, ROCKWOOL®, SeaRox® and ProRox® are registered trademarks of ROCKWOOL International A/S and cannot be used without a prior written consent.