

SeaRox SL 436



Marine Slab 140

Outfitting Insulation

Product description

SeaRox SL 436 is a semi-rigid slab made 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 60 mm with 1.5 + 3 mm steel top plate.



Product Properties

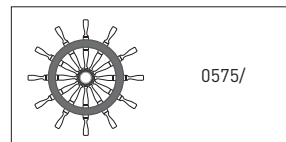
	Performance		Norm
Thermal conductivity	T [°C]	10	EN 12667
	λ (W/mK)	0,035	
Nominal density	140 kg/m ³		EN 1602 / IMO
Compressive strength	Max. 12 kN/m ² , 5 mm deformation at 50 mm		EN 826
Fire classification	Non-combustible Approved for A-60 Floating Floor Low Flame-Spread Properties		Acc. IMO FTP code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

Dimensions

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

Local variations in standard dimensions might occur.



Rockwool Technical Insulation reserves the right to make necessary product changes at any time. Technical specifications are thus stated subject to change.