

Product description

Rockwool Marine Slab 200 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

Marine Slab 200 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 tested with 2 mm steel plate. Top layer according to the static calculations. Marine Slab 200 can also be cut up and used in panels.



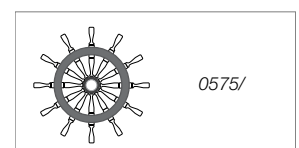
Technical properties

Parameter	Value	Standard
Thermal conductivity	$\lambda_{10} = 0,037 \text{ W/mK}$	EN 12667
Nominal density	200 kg/m ³	-
Compressive strength	Max. 40 kN/m ² , 5 mm deformation at 50 mm	EN 826
Fire classification	Non-combustible Approved for A constructions	IMO A.799(19) IMO A.754(18)
Water absorption (short term)	<1 kg/m ²	EN 1609 AC
Max. service temp.	-	-
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	Marine Slab 200: L: 1000 mm - W: 600 mm - T: 30,50,60 mm	



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