

Product data sheet

Rockwool Marine Slab 140

2.11

Product description

000164.000

Rockwool Marine Slab 140 is a semi-rigid slab made of stone wool. The products have a special fibre structure which gives an optimal dynamic stiffness

Application

Marine Slab 140 is developed for floating floor insulation only. Only with approved top layer.



Technical properties

| Parameter | Value | Standard |
|--------------------------------------|--|--|
| Thermal conductivity | $\lambda = 0,035 \text{ W/mK}$ (at 10degC) $0,054 \text{ W/mK}$ (at 150degC) | EN 12667 |
| Nominal density | 140 kg/m ³ | - |
| Compressive strength | (At 10% relative deformation) $\sigma_{10} = 15 \text{ kPa}$ | EN 826 |
| Fire classification | Non-combustibility | IMO A.799(19) |
| Dimensional stability | < 1% | EN 1604 |
| Water absorption (short term) | < 1 kg/m ² | EN 1609 |
| Max. service temp. | Max 250 degC | - |
| Sound absorption Directly mounted | 50 mm : $\alpha_w = 0.85$ | ISO 354(approximated) Evaluated after ISO 11 654 |
| Facings | - | IMO A.653(16) Low Flame Spread |
| Dimensions (nominal) | Standard : L 1000 mm – W 600 mm – T 22-150 mm | |
| MED | | NB 0575/yy |
| Dynamic stiffness | 30 mm : 21 N/m ³ 40 mm : 17 N/m ³ 50 mm : 14 N/m ³ 60 mm : 11 N/m ³ | EN 29052-1 (1992) |



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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.