

Rockwool Marine Wired Mat 90

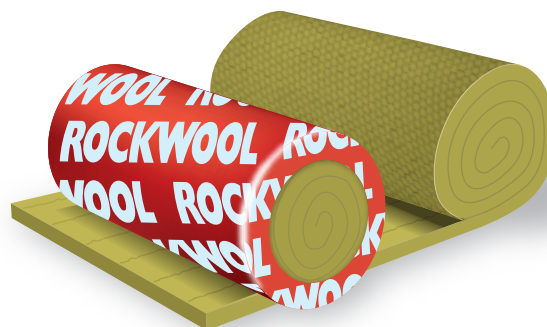
Product description

Rockwool Marine Wired Mat 90 is made of stone wool. One side is faced with 1" galvanized wire netting. The wire netting is stitched on with galvanized wire. The product can be supplied with glass fabric.

Application

Marine Wired Mat 90 is used for insulation of technical installations, particularly pipes with a temperature exceeding 250°C.

The product can be used as fire insulation in approved A constructions.



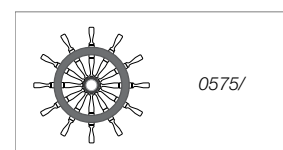
Technical properties

Parameter	Value	Standard
Thermal conductivity	$\lambda_{10} = 0,034 \text{ W/mK}$, $\lambda_{100} = 0,044 \text{ W/mK}$, $\lambda_{300} = 0,084 \text{ W/mK}$	EN ISO 8497
Nominal density	90 kg/m ³	-
Compressive strength	-	EN 826
Fire classification	Non-combustible Approved for A constructions	IMO A.799(19) IMO A.754(18)
Max. service temp.	Wool: 750°C Facing: 80°C	-
Sound absorption directly mounted	$\alpha_w = 0,9$ Thickness: 45 mm	ISO 354 (approximated) Evaluated after ISO 11 654
Facings (on request)	White glass fabric 435 g/m ² (GW 400) Black glass fabric 210 g/m ² (GB 200)	IMO A.653(16) (low flame - spread)
Dimensions	Marine Wired Mat 90: L:4000 mm - W:1000 mm - T:30, 45, 50 mm Marine Wired Mat 90 GW 400: L:4000 mm - W:900 mm - T:30, 45, 50 mm Marine Wired Mat 90 GB 200: L:4000 mm - W:900 mm - T:30, 45, 50 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.