

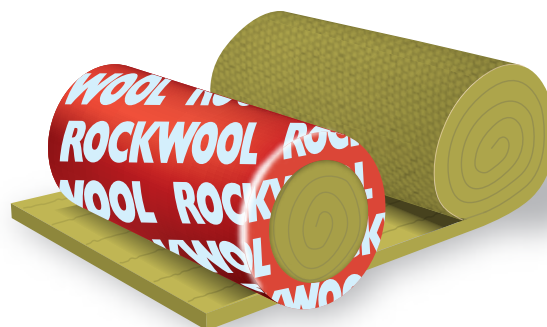
Rockwool Marine Wired Mat 80

Product description

Rockwool Marine Wired Mat 80 is made of stone wool. One side is faced with 1" galvanized wire netting. The wire netting is stitched on with galvanized wire.

Application

Marine Wired Mat 80 is used for insulation of technical installations, particularly pipes with a temperature exceeding 250°C.



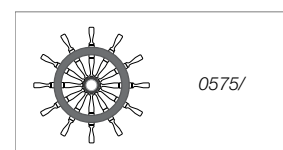
Technical properties

Parameter	Value	Standard
Thermal conductivity	$\lambda_{10} = 0,033 \text{ W/mK}$, $\lambda_{100} = 0,047 \text{ W/mK}$, $\lambda_{300} = 0,087 \text{ W/mK}$	EN ISO 8497
Nominal density	80 kg/m ³	-
Compressive strength	-	EN 826
Fire classification	Non-combustible	IMO A.799(19)
Water absorption (short term)	<1 kg/m ²	EN 1609 AC
Max. service temp.	Wool: 750°C	-
Sound absorption directly mounted	$\alpha_w = 0,9$ Thickness: 50 mm	ISO 354 (approximated) Evaluated after ISO 11 654
Facings (on request)	Reinforced alu foil	IMO A.653(16) (low flame - spread)
Dimensions	Marine Wired Mat 80: L: 2500-5000 mm - W: 1000 mm - T: 40, 50, 80 mm Marine Wired Mat 80 with reinforced alu: L: 4000 - W: 1000 mm - T: 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.