

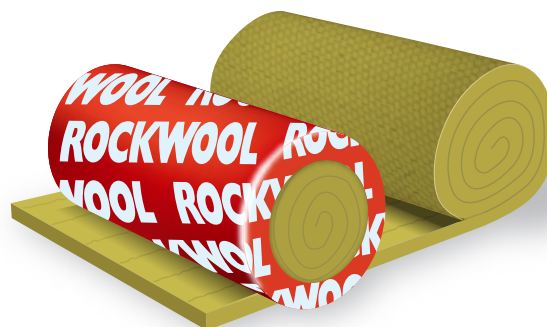
## Rockwool Marine Wired Mat 80

### 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.



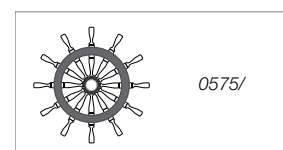
### Technical properties

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