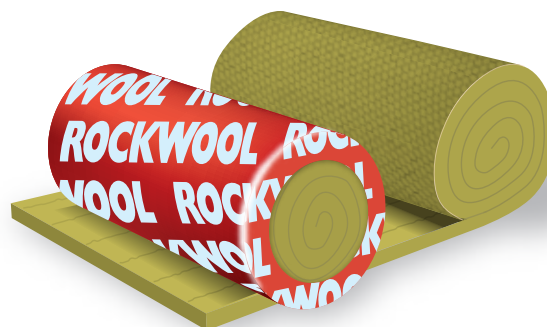


## Rockwool Marine Wired Mat 105

### Product description

Rockwool Marine Wired Mat 105 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 reinforced alu foil or glass fabric.



### Application

Marine Wired Mat 105 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.

Marine Wired Mat 105 can be used for insulating of pipe penetrations in connection with A constructions.

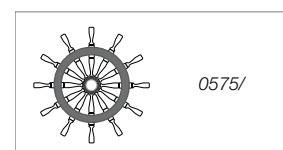
### Technical properties

Parameter	Value	Standard
<b>Thermal conductivity</b>	$\lambda_{10} = 0,034 \text{ W/mK}$ $\lambda_{100} = 0,044 \text{ W/mK}$ $\lambda_{300} = 0,083 \text{ W/mK}$	EN ISO 8497
<b>Nominal density</b>	105 kg/m <sup>3</sup>	-
<b>Compressive strength</b>	-	EN 826
<b>Fire classification</b>	Non-combustible Approved for A constructions	IMO A.799(19) IMO A.754(18)
<b>Max. service temp.</b>	Wool: 750°C Facing: 80°C	-
<b>Sound absorption directly mounted</b>	$\alpha_w = 0,9$ Thickness: 75 mm	ISO 354 (approximated) Evaluated after ISO 11 654
<b>Facings (on request)</b>	Reinforced alu foil White glass fabric 435 g/m <sup>2</sup> (GW 400) Black glass fabric 210 g/m <sup>2</sup> (GB 200)	IMO A.653(16) (low flame - spread)
<b>Dimensions</b>	Marine Wired Mat 105: L: 4-7000 mm - W: 1000 mm - T: 30, 50, 75 mm Marine Wired Mat 105 w. reinf. alu: L: 7000 mm - W: 1000 mm - T: 30 mm Marine Wired Mat 105 GW 400: L: 5000 mm - W: 900 mm - T: 30 mm Marine Wired Mat 105 GB 200: L: 5000 mm - W: 900 mm - T: 30 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.