

SeaRox WM 640



Marine Wired Mat 105

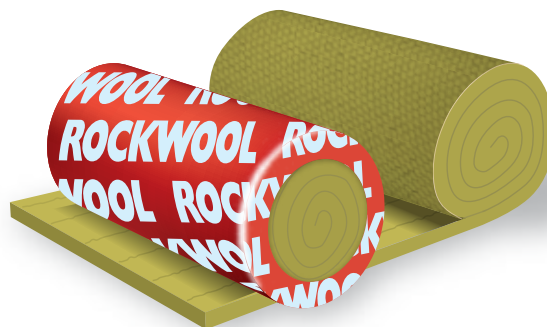
Firesafe Insulation

Product description

SeaRox WM 640 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 cloth.

Application

SeaRox WM 640 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. SeaRox WM 640 can be used for insulating of pipe penetrations in connection with A constructions.



Product Properties

	Performance			Norm	
	T (°C)	10	100		300
Thermal conductivity	T (°C)	10	100	300	EN 12667
	λ (W/mK)	0,036	0,045	0,078	
Nominal density	105 kg/m ³			EN 1602 / IMO	
Compressive strength	-			EN 826	
Fire classification	Non-combustible Approved for A constructions Low Flame-Spread Properties			Acc. IMO FTP code	
Water absorption (short term)	< 1 kg/m ²			EN 1609 AC	
Max. Application Temperature	Wool: 750°C Facing: 80°C			-	
Sound absorption directly mounted	$\alpha_w = 0,9$ Thickness: 75 mm			ISO 354 (approximated) Evaluated after ISO 11 654	
Facings (on request)	Reinforced alu foil White glass cloth 435 g/m ² (GW 400) Black glass cloth 210 g/m ² (GB 200)			IMO A.653(16) (low flame - spread)	

Dimensions

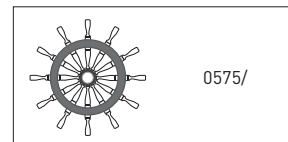
SeaRox WM 640:

Thickness (mm): 30, 50, 75 mm Length (mm): 2.5-7000 mm Width (mm): 1000 mm

SeaRox WM 640 ALU:

Thickness (mm): 30, 50, 75 mm Length (mm): 2.5-7000 mm Width (mm): 1000 mm

Local variations in standard dimensions might occur.



Rockwool Technical Insulation reserves the right to make necessary product changes at any time. Technical specifications are thus stated subject to change.