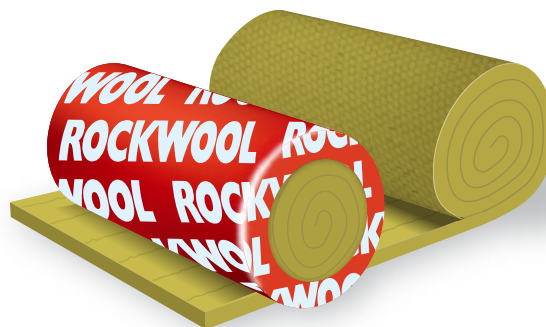# SeaRox WM 620

NEW NAME

Marine Wired Mat 90

Firesafe Insulation

Product description

SeaRox WM 620 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 620 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.

Product Properties

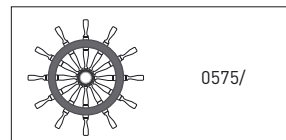|	Performance				Norm
Thermal conductivity	T (°C)	10	100	300	EN 12667
	λ (W/mK)	0,036	0,045	0,081	
Nominal density	90 kg/m³				EN 1602 / IMO
Compressive strength	-				EN 826
Fire classification	Non-combustible Approved for A constructions Low Flame-Spread Properties				Acc. IMO FTP code
Water absorption (short term)	< 1 kg/m²				EN 1609 AC
Max. Application Temperature	Wool: 750°C Facing: 80°C				-
Sound absorption directly mounted	α_w = 0,9 Thickness: 45 mm		α_w = 0,95 Thickness: 2x45 mm		ISO 354 (approximated) Evaluated after ISO 11 654
Facings (on request)	Reinforced alu foil White glass cloth 435 g/m² (GW 400) Black glass cloth 210 g/m² (GB 200)				IMO A.653(16) (low flame - spread)

Dimensions

SeaRox WM 620:

Thickness (mm): 30, 45, 50 mm   Length (mm): 4-8000 mm   Width (mm): 1000 mm

SeaRox WM 620 ALU:

Thickness (mm): 45 mm   Length (mm): 4000 mm   Width (mm): 1000 mm

Local variations in standard dimensions might occur.

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

ROCKWOOL®

TECHNICAL INSULATION