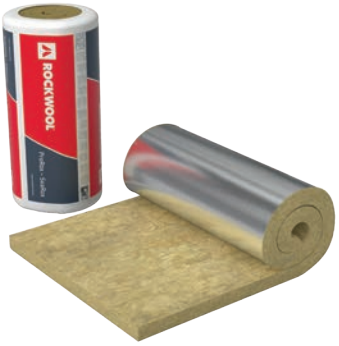
SeaRox® LM 900 ALU

SeaRox LM 900 ALU consists of stone wool lamellas placed edgewise, the majority of the fibres being perpendicular to the facing. The product is as standard delivered with a reinforced alu foil.



Application

SeaRox LM 900 ALU is used for insulation of pipes, tanks and ventilation ducts.

Product properties

Properties	Performance			Norm
Thermal conductivity	T (°C) λ (W/mK)	10 0,039	50 0,048	EN 12667
Nominal density	32 kg/m³			EN 1602 / IMO
Compressive strength	-			EN 826
Fire classification	Non-combustible Low flame-Spread Properties			Acc. IMO FTP code
Water absorption (short term)	< 1 kg/m²			EN 1609 AC
Max. service temp.	Wool: 250°C Facing: 80°C			-
Sound absorption directly mounted	-			ISO 354 (approximated) Evaluated after ISO 11 654
Facings	Reinforced alu foil			IMO A.653(16) (low flame - spread)

Compliance

- SeaRox LM 900 ALU complies with directive 2014/90/EU of 23 July on marine equipment (MED) and IMO 2010 FTP Code.
- ROCKWOOL stone wool insulation is made from volcanic rock and complies with Note Q, regulation (EC) No. 1272/2008.

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