

SeaRox® SL 740

SeaRox SL 720 is a semi-rigid, resilient slab made of stone wool. The product can be supplied with reinforced alu foil or glass cloth.

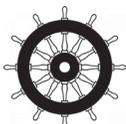
Application

SeaRox SL 740 is used for comfort insulation. USCG approved under the Mutual Recognition Agreement (MRA) between US and the EC.



Product properties

Properties	Performance			Norm	
Thermal conductivity	T_m (°F)	25	75	100	ASTM C177
	λ (BTU.in/hr.ft2.°F)	0.22	0.25	0.26	
	T_m (°C)	-4	24	38	
	λ (W/mK)	0.032	0.036	0.038	
Thermal Resistance	R-Value / inch @ 75°F RSI value / 25.4mm @ 24°C		4.0 hr. ft2.°F/BTU 0.71 m² K/W		ASTM C518 (C177)
Nominal density	2.8 lb/ft3 (45 kg/m³)			ASTM C303	
Fire classification	Non-combustible			Acc. IMO FTP code	
Water absorption (short term)	< 0.2 lb/ft2 (1 kg/m²)			EN 1609	
Max. Application Temperature	Wool: 482°F (250°C) Facing: 176°F (176°C)			-	
Sound absorption directly mounted	$\alpha_w = 0,9$ Thickness: 2" (50mm)			ISO 354 (approximated) Evaluated after ISO 11 654	
Facings				IMO A.653(16) (low flame - spread)	



0575

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Type approvals	USCG approval number
Non-combustibility	164.109/EC0575/MEDB00001Z8 rev. 4

For more Type approvals please refer to our MED/USCG certificates on rti.rockwool.com