

SeaRox® SL 320

SeaRox SL 320 is a semi-rigid slab of stone wool. Excellent properties for easy handling and installation.

Application

SeaRox SL 320 is primarily used for sound insulation. Perfect in combination as comfort insulation with noise reduction. 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.ft ² .°F)	0.22	0.26	0.27	
	T_m (°C)	-4	24	38	
	λ (W/mK)	0.032	0.037	0.039	
Thermal Resistance	R-Value / inch @ 75°F RSI value / 25.4mm @ 24°C	3.8 hr. ft ² .°F/BTU 0.69 m ² K/W		ASTM C518 (C177)	
Nominal density	3.7 lb/ft ³ (60 kg/m ³)			ASTM C303	
Fire classification	Non-combustible			Acc. IMO FTP code	
Water absorption (short term)	< 0.2 lb/ft ² (1 kg/m ²)			EN 1609	
Max. Application Temperature	Wool: 482°F (250°C)			-	
Sound absorption directly mounted	$\alpha_w = 0,85$ Thickness: 2" (50mm)			ISO 354 (approximated) Evaluated after ISO 11 654	
Facings	-			IMO A.653(16) (low flame - spread)	



0575

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

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