

# SeaRox® SL 620<sup>NA</sup>

SeaRox SL 620<sup>NA</sup> is a semi-rigid slab made of stone wool.

## Application

SeaRox SL 620<sup>NA</sup> is primarily used as part of A-class constructions for bulkheads and decks.

Certified according to IMO 2010 FTP Code by DNV-GL.

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
	$\lambda$ (BTU.in/hr.ft2.°F)	0.22	0.25	0.26	
	$T_m$ (°C)	-4	24	38	
	$\lambda$ (W/mK)	0.032	0.036	0.037	
Thermal Resistance	R-Value / inch @ 75°F RSI value / 25.4mm @ 24°C	4.0 hr. ft2.°F/BTU 0.70 m² K/W		ASTM C518 (C177)	
Nominal density	6.2-7.2 lb/ft3 (100-115 kg/m³)			ASTM C303	
Fire classification	Non-combustible Approved for A constructions			IMO 2010 FTP Code	
Water absorption (short term)	< 1 kg/m²			EN 1609	
Max. Application Temperature	Wool: 1382°F (750°C)			-	
Sound absorption directly mounted	$\alpha_w = 0,80$ Thickness: 1.57 inch (40mm)	$\alpha_w = 0,90$ Thickness: 2.36 inch (60mm)		ISO 354 (approximated) Evaluated after ISO 11 654	
Facings	-			IMO 2010 FTP Code	



Type approvals	USCG approval number
A60 class steel bulkhead	164.107/EC0575/MEDB00002HN
A60 class steel deck	164.107/EC0575/MEDB00002HT
Non-combustibility	164.109/EC0575/MEDB00001Z8 rev. 4

For more Type approvals please refer to our MED/USCG certificates on [rti.rockwool.com](http://rti.rockwool.com)

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