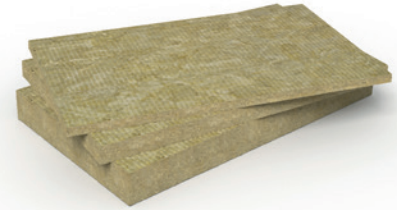


SeaRox® SL 748^{NA}

SeaRox® SL 748^{NA} is a semi rigid mineral wool (stone wool) insulation board designed for comfort applications in marine installations. Common application areas for SeaRox® SL 748^{NA} are living quarters on board marine vessels or offshore platforms.



Product properties in accordance with ASTM C612

Properties	Performance			Norms	
Thermal conductivity	T_m (°F)	25	75	100	ASTM C177
	λ (BTU.in/hr.ft ² .°F)	0.22	0.25	0.26	
	T_m (°C)	-4	25	38	
	λ (W/mK)	0.032	0.036	0.038	
Maximum Service Temperature	Hot Surface Performance: 1200°F- (650°C) Non-Combustible Linear Shrinkage: \leq 1 % at 1200°F- (650°C)			ASTM C411 ASTM E136 / CAN4 S114 ASTM C356	
Reaction to fire	Surface burning characteristics Flame spread index = 0 ; Smoke development index = 0			ASTM E84 (UL 723) CAN/ULC S102	
Density	Actual Density = 3 lb/ft ³ - (48 kg/m ³)			ASTM C303	
Corrosion resistance**	Stress Corrosion Cracking Tendency of Austenitic Stainless Steel = Passed Corrosion of Steel = Passed			ASTM C692 ASTM C665	
Chemical Analysis**	(Salts: Cl ⁻ , F ⁻ , Na ⁺ , SiO ₄ ⁴⁻) Results fall within acceptability limits of ASTM C795			ASTM C795 / ASTM C871	
Thermal Resistance	R-Value / inch @ 75°F RSI value / 25.4mm @ 24°C	4.1 hr. ft ² .°F/BTU 0.72 m ² K/W		ASTM C518 (C177)	
Water Absorption/ Vapor Sorption	< 1 % Weight			ASTM C1104/1104M	
Compliance	Complies with Type: IVA			ASTM C612	
Acoustical performance (at 2" thickness)	NRC rating 0.95			ASTM C423	
ROCKWOOL Technical Insulation offers reinforced foil facing and a wide range of dimensions and thicknesses. Please contact us for further information.					

** Provisions for lot testing may be required, consult manufacturer.

Approval Type	US Coast Guard Certificate of Approval	Transport Canada Certificate of Approval	Lloyds Register Certificate of Approval
Non-Combustibility	164.109/26/0	LRTC 0000063	SAS F150087
Marine Foil Facing	164.112/142/0		

Surface Burning Characteristics: UL Listed to Canadian standard CAN/ULC S102 ; UL Classified to UL 723



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