

ProRox® SL 930^{NA}

ProRox® SL 930^{NA} is a semi-rigid mineral wool (stone wool) thermal insulation board for intermediate to high temperature industrial applications.



Product properties in accordance with ASTM C612

Properties	Performance							Norms
Thermal conductivity	T _m (°F)	100	200	300	400	500	600	ASTM C177
	λ (BTU.in/hr.ft².°F)	0.26	0.30	0.37	0.45	0.55	0.67	
	T _m (°C)	38	93	149	204	260	316	
	λ (W/mK)	0.037	0.043	0.053	0.065	0.079	0.097	
Maximum Service Temperature	Hot Surface Performance: 1200°F- (650°C) Non-Combustible							ASTM C411 ASTM E136 / CAN4 S114
	Linear Shrinkage: ≤ 1 % at 1200°F- (650°C)							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 = 3.5 lb/ft³ - (56 kg/m³) Nominal Density = 4.0 lb/ft³							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			4.2 hr. ft².°F/BTU 0.74 m² K/W				ASTM C518 (C177)
Water Absorption/ Vapor Sorption	< 1 % Weight							ASTM C1104
Compliance	Complies with Type: IVA							ASTM C612
ROCKWOOL Technical Insulation offers a wide range of facings, dimensions and thicknesses. Please contact us for further information.								

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

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



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