



GRIZZLY GOLD

CLOSED-CELL SPF

PERFORMANCE-ENGINEERED SPRAY FOAM INSULATION

Grizzly Gold Closed-Cell SPF is a two-component medium density insulation system designed to maximize thermal and environmental performance. It has impressive insulating, air sealing and water resistant properties, making it the ideal choice for commercial, industrial and residential use.

ULTRA-LOW GLOBAL WARMING POTENTIAL (GWP)

Formulated with an advanced HFO blowing agent, Grizzly Gold Closed-Cell SPF has an ultra-low global warming potential (GWP) rating of 1. Compared to HFC alternatives, this product is 99.9% less harmful to the atmosphere.

Technical Properties

Attribute	Test	Results
Density	ASTM D1622	2.3 lb/ft ³ 36 Kg/m ³
Long Term Thermal Resistance (50mm Foam Depth)	CAN/ULC-S770 (LTTR)	R 12 RSI 2.1
Water Vapour Transmission	ASTM E96 25 mm	47.34 ng/ (Pa·s·m ²)
Water Vapour Transmission	ASTM E96 50 mm	23 ng/ (Pa·s·m ²)
Flame Spread Corner Wall Test	CAN/ULC-S127	<260
Flame Spread Steiner Tunnel	CAN/ULC-S102	Flame <10 Smoke <150
Dimensional Stability* (Volume Change after 28 days)	ASTM D2126	-20°C, -0.9% 80°C, +0.1% 70°C @ 97% RH, -9.8%
Tensile Strength	ASTM 1623	30 psi, pass 225 kPa, pass

Attribute	Test	Results
Air Permeance @ 75 PA	ASTM E2178	0.002 L/S·m ²
Water Absorption (% Volume)	ASTM D2842	<1%
Compressive Strength	ASTM D1621	25 Psi 182 kPa
Open Cell Content	ASTM D2856	<3%
VOC Emissions	CAN/ULC-S774	25 hours
Hot Surface Performance	ASTM C411	90°C 194°F
CCMC #	Material Listing	14133-L

All testing performed by an accredited independent third-party test Facility
* Dimensional Stability was tested without a substrate

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