



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

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

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

### Canadian Urethane Spray Equipment

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