

ThermoSeal OCX
Open Cell

SPF CONTRACTORS & INSTALLERS



is a high-performance spray foam insulation for homes and commercial buildings.

Contractor/Applicator Benefits

Sprayability

Easy to spray with Great Expansion on Wood or Metal Substrates

Predictability

Provides consistent & predictable yields

Passed Appendix - X Mod

*Approved to be installed in Unvented Attics w/o a prescriptive Ignition Barrier or Coating

R-Value

One of the highest Aged R-Values available in the industry today

The US Department of Energy states that 40% of energy loss is due to air infiltration.

ThermoSeal Partnership



- Sales Support
- Tech Support
- Co-op Marketing
- Leads
- Competitive Pricing & Terms
- Training

With continuous research and development, ThermoSeal continues to lead the spray foam insulation industry in both quality and diversity of spray foam products. Our products insulation performance is the clear winner in energy savings, sound control, moisture vapor permeance, lifespan, and cellular structure, therefore reducing waste and cost at the same time.

* For Attics and Crawl Spaces that are accessible for Service of Utilities Only

Phone: 800-853-1577

www.ThermoSealUSA.com

ThermoSeal OCX

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Light Density • Open Cell Spray Foam Insulation

ThermoSeal OCX is a two component, semi-rigid, totally water blown, .5lb light density polyurethane foam insulation system which simultaneously insulates and air-seals your building structure. ThermoSeal OCX requires the use of an "A" component (ISO) and a blended "B" component (RESIN), which contains ZERO ozone depleting blowing agents, catalysts, polyols and fire retarding materials. ThermoSeal OCX is designed to make homes more energy efficient, quieter, healthier and more comfortable. ThermoSeal OCX is applied as a liquid spray which expands approximately 100 times its initial mass and cures within seconds into a semi-rigid mass. ThermoSeal OCX fills all building cavities completely, sealing all cracks, crevices, and voids where air loss and infiltration are most common. If needed, excess material is easily trimmed off leaving a surface ready for drywall.

Physical Properties

Property	Value	Test Method
R-Value	3.8 @ 1"	ASTM C 518
Core Density	0.45-.5 LB / Cubic Foot	ASTM D 1622
Air Leakage Rate	< 0.002 (L/s-m ²)	ASTM E 283
Water Vapor Transmission - Permanence	6.6 @3.5"/4 @5.5"/2.2@10"	ASTM E 96
Compressive Strength (PSI)	.7	ASTM D 1621
Tensile Strength (PSI)	5.6	ASTM D 1623
VOC Emissions Standard	24 hour re-occupany/2 hour ventilation w/PPE	CAN/ULC-S774-09
Sound Transmission Coefficient (STC)	39 (up to STC 51 in assemblies)	ASTM E 413
Noise Reduction Coefficient (NRC)	0.75	ASTM C 423

Fire Properties

Property	Value	Test Method
Surface Burning Characteristics • Flame Spread • Smoke Index	Class 1 Pass @ 6" <25 <450	ASTM E 84
Ignition Barrier	Compliant with 2009, 2012 & 2015 IBC, IRC and ICC-ES AC377 Appendix X requirements for use in attics and crawlspaces without a prescriptive ignition barrier.	ICC- ES AC377 Appendix X
Thermal Barrier	Compliant with 2009, 2012 & 2015 IBC and IRC without a 15 minute Thermal Barrier when coated with DC315 made by IFTI at (88.88 sq. ft./gal @ 18 mils wet and 12 mils dry).	NFPA 286
Exterior Commercial Walls	Compliant with 2009, 2012 & 2015 IBC for exterior walls of Type I, II, III, IV buildings of any height. See ESR section 4.6.	NFPA 285
Attic Floors	May be left exposed on attic floors up to 14" thick.	ASTM E 970
1 Hour Wall Assemblies	Pass 1 hour, non-load bearing assembly test. See ESR sect. 4.5 for specific assembly. Call for alternate assemblies.	ASTM E 119

Evaluation Report

Evaluation Report	#CCRR-1095	Intertek
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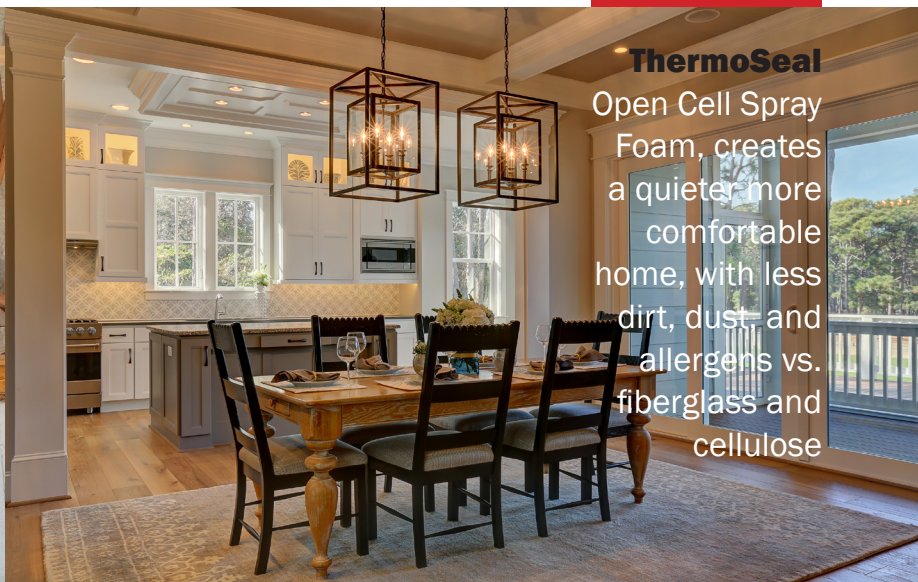
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ThermoSeal
is the most
energy efficient
spray foam
money can buy



ThermoSeal
Open Cell Spray
Foam, creates
a quieter more
comfortable
home, with less
dirt, dust, and
allergens vs.
fiberglass and
cellulose