



JM Corbond® oc SPF | JM Corbond® ocx SPF

High-performance spray foam solutions for more comfortable, energy efficient homes.

JM Corbond® Open-cell spray polyurethane foam (oc SPF) and JM Corbond® Open-cell Appendix X (ocx) SPF are Class 1 rated, incredibly versatile, high yield insulation solutions for commercial, residential and industrial applications.

Additionally, JM Corbond ocx SPF meets AC 377 NFPA 286 Appendix X requirements for application without an ignition barrier in attics and crawl spaces* — reducing the number of passes required and saving contractors time and money on every job.



WHOLE HOUSE COMFORT

- Stops air leakage (accounting for up to 1/3 of energy loss in a building) with an effective air barrier that will not shrink or settle for better indoor temperature control year-round
- Minimizes sound transmission and improves Sound Transmission Class (STC) rating to reduce noise pollution

ENERGY EFFICIENCY

- Reduces heat transfer via conduction and radiation to improve thermal performance
- R-values up to R-3.6 at 1 inch (JM Corbond oc SPF) and R-3.7 at 1 inch (JM Corbond ocx SPF)
- Better efficiency reduces monthly heating and cooling costs, which account for about half an energy bill

HEALTHIER ENVIRONMENTS

- Eliminates unwanted air exchange and controls moisture infiltration to decrease exposure to outdoor pollutants, allergens, dust, mildew and mold
- 100% water-blown insulation for zero ozone depletion

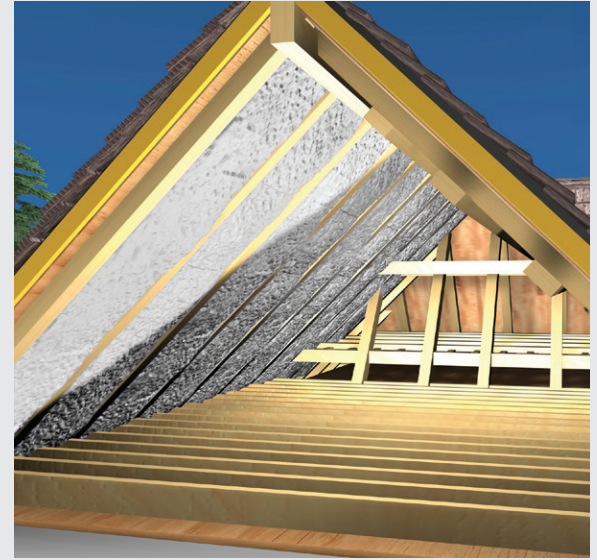
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Spray Polyurethane Foam vs. Other Insulation Materials

Open-cell Spray Foam			3.6 to 3.9						
Closed-cell Spray Foam						5.6 to 7			
Board Stock Foam				3.5 to 6.5					
Batt Type			3.1 to 4.3						
Spray In/ Dense Pack			3.7 to 4.3						
Loose Fill			2.9 to 3.7						
	1	2	3	4	5	6	7	8	

Aged R-value per 1" of Insulation



JM Corbond ocx SPF installed in an attic

Technical Information:

Properties (Test Method)	JM Corbond oc SPF	JM Corbond ocx SPF
R-value (aged) (ASTM C518)	3.6 at 1 inch	3.7 at 1 inch
Sound Transmission Coefficient (ASTM E90)	38** (STC)	38** (STC)
Tensile Strength (ASTM D1623)	5.0 psi	5.1 psi
Dimensional Stability (D2126)	< 15% Change in Volume	< 15% Change in Volume
Core Density (ASTM D1622)	0.5 pcf (nominal)	0.5 pcf (nominal)
Flame-Spread Index Smoke-Developed Index (ASTM E84)	< 25 < 450 (at 4 inches)	< 25 < 450 (at 4 inches)

*Always follow your local building codes.

**Residential exterior wall with 16" o.c. 2x4 wood studs, OSB sheathing, and 1/2" gypsum board. STC 40 with fiberboard siding.

Learn more at JM.com/OpenCellSprayFoam

or by calling **800.654.3103**.

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Install of JM Corbond oc SPF in residential



Install of JM Corbond oc SPF in commercial