



# 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

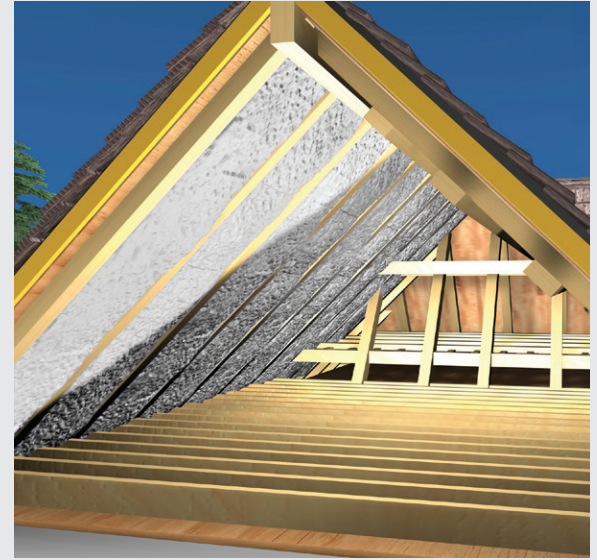
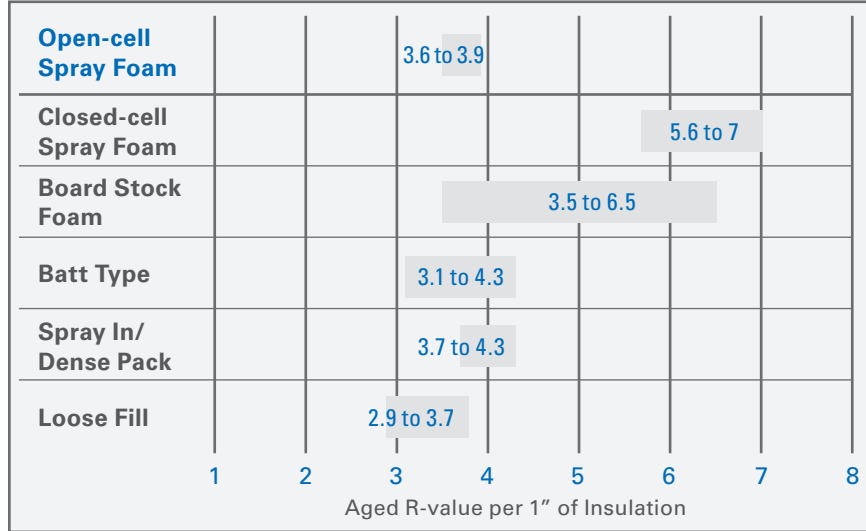
## HEALTHIER ENVIRONMENTS

- 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



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](http://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