



CORBOND III™ SPF

THE PERFORMANCE INSULATION SYSTEM®
THAT DELIVERS CLIMATE ISOLATION®





The ultimate spray foam insulation.

JM Corbond III closed-cell spray polyurethane foam (SPF) is a premium insulation perfectly suited for the building envelope. It outperforms competing closed-cell spray foam systems under many conditions. With an extremely high R-value, it acts as a barrier to keep the indoors from the outside climate, creating thermal, air and moisture isolation.

Easy to use and fast to install when installed correctly, it will not shrink or settle, so its thermal and acoustical performance lasts the life of a structure. JM Corbond III SPF and its unique Lavender® color have become a symbol of uncompromising quality, performance and environmental commitment.

WALLS THAT WORK

JM Corbond III SPF successfully achieves thermal, air and moisture isolation. Both the indoor and outdoor climates are effectively displaced out of the cavity permanently as JM Corbond III SPF is installed in its seamless fully adhered form, so you get walls that work, no matter what.

Walls That Work



No Matter What



A thermal, air and moisture barrier.

THERMAL ISOLATION

Whether it is 14 degrees below zero or 110 in the shade, JM Corbond III SPF works to prevent heat loss and gain. With an R-value over R-6 per inch of insulation, it attains an R-19 when sprayed at a thickness of 3 inches and an R-39 at 6 inches.

AIR ISOLATION

Unlike other types of insulation that work by using air to insulate, JM Corbond III SPF is a solid cellular plastic that creates an impenetrable barrier between the indoor and outdoor climates, eliminating air infiltration, intrusion and leakage.

MOISTURE ISOLATION

Moisture condensation and accumulation can seriously reduce the longevity of a building. Together they cause mildew and decay, presenting a threat both to the building and to occupant health.

Temperature and moisture differentials between interior and exterior climates create vapor drives. These occur in all climates and change direction throughout the year, creating the need for vapor-impermeable insulation.

JM Corbond III SPF is a vapor barrier and is not subject to mold growth. In fact, when tested in accordance with ASTM E96, JM Corbond III SPF is a class I vapor retarder when installed at 1.5 inches within the isolation system; this dramatically reduces moisture damage and does not support mold growth in accordance with ASTM E1338.



No shrinking, no settling.

When you spray JM Corbond III SPF into a stud cavity, the product expands and adheres to everything it touches. Unlike other types of insulation, it will not shrink, settle or crack. So thermal performance will not degrade over time.

Quieter spaces.

JM Corbond III SPF effectively reduces sound transmission, reducing exterior noises like cars, airplanes, wind and other disturbances. Your building will be remarkably quiet.

"I knew my home would be energy efficient because it was insulated with JM Corbond III SPF, but I had no idea how quiet it would be."

Travis Papis, Helena, MT



Stronger structures.

With JM Corbond III SPF, your structures are actually stronger. Because the product fully adheres to the structure, it forms a solid layer between studs, effectively gluing the building together. Studies performed by the NAHB show the use of closed-cell spray foam insulation in wall cavities increased the racking strength of a wall 75–200 percent!

1. "Testing and Adoption of Spray Polyurethane Foam for Wood Frame Building Construction" (May 25, 1992) prepared by NAHB Research Center for The Society of Plastics Industry/ Polyurethane Foam Contractors Division.





Maximize your space.

You can also have full design and construction flexibility because a 2x4 wall will provide super-efficient insulation performance. Architects and builders have more design flexibility as excessive wall and roof thicknesses are no longer necessary to meet energy performance requirements.



A new level of perfection that outperforms the competition.

JM has long been a leader in insulation, offering some of the best, most reliable and innovative insulation solutions in the market today. We're proud to be the only company that manufactures both fiber glass and closed-cell spray foam insulation. Because we're invested in creating and offering a wide range of outstanding insulation solutions, we can stand behind our product in a way our competition can't.



More economical to install.

Our unique, high-quality formula offers the highest yield of any closed-cell spray foam insulation. With up to 5,200 board feet of coverage per set in typical residential construction, you'll have fewer set changes, fewer drums and fewer freight charges, and you'll need less warehouse space.

Greater worksite productivity.

Our product offers a maximum lift thickness of up to 3 inches in a single pass. With fewer passes required to achieve the desired R-value, your team is in and out in less time.

The ability to spray 3 inches in a wall cavity with a single pass and 6 inches into a cathedral ceiling in two passes provides significant labor savings on every job.



Widest application-temperature range.

JM Corbond III SPF can be applied in temperatures as low as 25 degrees Fahrenheit. Tested in both the lab and in the field, this versatility means you can work all year long, without worrying about the added cost and trouble of jobsite heat.





A better formulation.

Our unique, trademark Lavender color is the sign of quality that helps you differentiate your work from the competition. What's more, it's made with the highest-quality ingredients so each barrel performs just like the last barrel, giving you less to worry about.

Our formulation is ozone safe and consistently gives off less odor than other spray foams.



A better product from a better partner.

JM has always been committed to providing the training and sales support you need to effectively compete with your competitors.

Learn More Today

Visit us online or contact your Johns Manville representative for more information on JM Corbond III SPF.

We offer Level I, II and III training opportunities, as well as refresher courses and equipment support. With a technical staff that sprays JM Corbond SPF on a regular basis, we are ready and willing to help with any product or answer any equipment questions you may have. As an authorized National Graco Dealer, we offer turnkey trucks and spray-rig packages and all the equipment and parts you need.

Visit specJM.com today.

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BID-0111
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