



CORBOND III™

CLIMATE ISOLATION SYSTEM®





Comfort Begins on the Inside

When you are designing a comfortable home, the first details that come to mind may be all the little luxuries. While whirlpool bathtubs and bay windows are nice, creating a truly comfortable home begins on the inside, within the walls and attic. Choosing the best insulation is an important choice that will enhance all of the comforts of your home.

YOUR INSULATION IS AN IMPORTANT CHOICE

JM Corbond III is one of the most effective forms of insulation, making your home more energy efficient, quieter and structurally stronger. It is a premium product, but with its superior energy savings, it will pay for itself in the long run, making it a smart investment. At the same time, an energy-efficient, comfortable home increases resale value while making it a more enjoyable living environment.

WALLS THAT WORK

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

Walls That Work



No Matter What



What is JM Corbond III?

JM Corbond III is a closed-cell spray-in polyurethane foam insulation that can only be installed by a professional. Sprayed in a liquid form, it quickly solidifies and binds to the application area creating tiny foam cells that insulate. Once the foam solidifies, it forms a dense plastic, adding strength to the structure of your home. JM Corbond III provides an extremely high R-value*, it attains an R-19 when sprayed at a thickness of 3 inches and an R-38 at 6 inches, a greater resistance to air leakage, increased protection from water vapor and outstanding noise reduction. JM Corbond III and its unique Lavender color have become a symbol of uncompromising quality, performance and environmental commitment.

JM CORBOND III INSULATION BENEFITS:

- A thermal, air and moisture barrier
- No shrinking, no settling
- Quieter spaces
- Stronger structures
- Maximize your space
- Faster, more flexible installation
- Better formulation
- Efficient air handling systems
- Flexible hybrid application

*The R-value (RSI) of insulation measures resistance to heat flow. A high R-value will reduce your energy bills and help the environment by conserving natural resources.



A Thermal, Air and Moisture Barrier

The JM Corbond III Climate Isolation System creates a barrier keeping the indoors from the outside climate, creating thermal, air and moisture isolation. This reduces energy use, improves indoor air quality and even strengthens the structure of your home.

THERMAL ISOLATION

Whether it is 14 degrees below zero or 110 in the shade, JM Corbond III works to prevent heat loss and gain and helps save on energy costs.

AIR ISOLATION

JM Corbond III creates a barrier between the indoor and outdoor climates, preventing excess air from entering or leaking from your home.

MOISTURE ISOLATION

JM Corbond III is a vapor retarder, reducing the risk of moisture damage. JM Corbond III is not subject to mold growth on foam insulation, which helps protect the air and provides healthier living conditions within your home.

No Shrinking, No Settling

JM Corbond III expands and adheres to what it touches, forming a hard impenetrable solid plastic. Unlike other types of insulation, it will not shrink, settle or crack. So its acoustical and superior thermal performance lasts for the life of your home.



Quieter Spaces

JM Corbond III effectively reduces sound transmission. Exterior noises like cars, planes, wind and other disturbances are almost inaudible. When used to insulate interior walls, JM Corbond III increases room-to-room privacy, helping to keep the sound from your child's playroom from reaching your home office.

Stronger Structures

With JM Corbond III, your home's structure is actually stronger. When the foam adheres to the framework, it forms a solid layer between studs effectively gluing the house together. When properly installed, JM Corbond III creates a more solid and sturdy structure.



Maximize Your Space

JM Corbond III attains an R-19 when sprayed at a thickness of 3 inches and R-38 at 6 inches, providing excellent thermal performance and a high R-value, even with thinner applications. Since thinner walls can be just as effective as their traditional counterparts, less square footage is needed for insulating, which means increased living space for your home and more room for comfort. R-value measures insulation's resistance to the flow of heat.



A Better Formulation

Our unique trademark Lavender color is the sign of quality, JM Corbond III uses high-quality ingredients, is ozone safe and makes your home more energy efficient, lowering energy bills and saving you money. It provides the longest lifecycle of any insulation product, so you can trust it to last for the life of your home.

Faster, More Flexible Installation

JM Corbond III is one of the only spray foam insulations that can be applied 3 inches thick in a single pass, so it takes less time to install at the desired R-value. It can also be installed at any time of year, in temperatures as low as 25 degrees Fahrenheit. This helps save money on materials and labor, while also allowing installation to fit your building schedule.



Efficient Air Handling Systems

JM Corbond III provides tighter home thermal isolation, lowering maintenance costs and increasing the life of your equipment. It may also mean your home can use a smaller HVAC system.



Flexible Hybrid Application

JM Corbond III can be used in conjunction with other types of JM fiber glass insulation. By combining multiple types of insulation, we create a unique hybrid insulation solution, providing your home with the trusted thermal performance of fiber glass insulation and the innovative properties of JM Corbond III. This flexibility provides smart insulation solutions at any budget.



A Trusted Industry Leader

Johns Manville is a leader of industry innovation, developing reliable, high-quality insulation products that offer smart solutions for improving your home. We're proud to be the only company that manufactures both fiber glass and spray foam insulation.

The unique Lavender color of JM Corbond III is a visible symbol that immediately conveys the premium quality of the product and your contractor's craftsmanship. That's why all of our JM Corbond installers are trained to professionally install it, ensuring your insulation performs and lasts for the life of your home. Because we're invested in creating and offering a wide range of outstanding insulation solutions and knowledgeable installers, we can stand behind our product in a way our competition can't.

Ask your contractor how JM Corbond III can make your home more comfortable for years to come.

Visit JMhomeowner.com for more information.

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