



JM CleanBond™

Self Adhering Fire Resistant System



For your building, a new generation of high performance roofing.



A solid bond with roof substrates,
A compatible bond with building occupants,
A trusted bond with a dependable company . . .
JMCleanBond, the new power of premium roofing.

There is now a higher standard in commercial roofing. The self-adhering, fire-resistant JMCleanBond system was developed exclusively by Johns Manville. It unites a proven roofing technology with the innovation required for cleaner, more convenient installation. This is the answer for meeting changing market environments and creating outstanding "long-term value.

First things first. A proven, guaranteed, weatherproof SBS modified bitumen system.

Johns Manville has been producing quality SBS roofing systems since 1986. This well-established technology continues to provide the proven protection for which it has always been noted. JMCleanBond systems are available in 2 or 3-ply, with redundant layers of factory-applied waterproofing for outstanding weather resistance.

SBS (Styrene-Butadiene-Styrene) is a rubberized modifier which provides excellent elongation and recovery characteristics. SBS products have been proven to work successfully across a wide temperature range in a variety of climates.

Fiber glass reinforcement enhances the tensile strength, dimensional stability and puncture resistance of the system. The built-in redundant strength of the system is important around high traffic areas or where objects may be dropped onto the surface.

JMCleanBond has full Underwriters Laboratories and Factory Mutual approvals. A 20-year, no-dollar-limit (NDL) guarantee is available, covering materials, installation and workmanship, and is your assurance of the performance of a system that is trusted as an industry standard.

Clean, quiet installation with minimal disruption - some of the many advantages of this advanced self-adhering system.

JMCleanBond features a unique self-adhering bond that adheres immediately and makes installation faster, cleaner and less disruptive to building occupants.

This system eliminates many of the less desirable features and potential disruptions of traditional roofing installations. With minimal need for heavy equipment, this self-adhered system makes installation easier in difficult-to-access roof locations and helps keep the job moving quickly and effectively.

JMCleanBond's packaging greatly reduces rooftop clutter and is also environmentally smart, with minimal odors and no VOCs.

The strength of the industry's only asphalt-to-asphalt, self-adhering technology.

JM has brought a new level of performance and confidence to the roofing market with an exciting innovation. A new Johns Manville formulation has given self-adhering JMCleanBond a new level of adhesive performance. The formulation that delivers the self-adhering feature is integrated throughout the entire sheet, which enables the product to bond to substrates and to itself immediately. This bond only strengthens as time passes, as the base and cap sheet form a mechanical and chemical bond, providing a reliable waterproofing solution. JMCleanBond base sheet adheres directly to JM ENRGY™ 3 polyisocyanurate insulation, as well as other JM approved substrates. Subsequent layers of JMCleanBond adhere directly to each other, forming a durable, lasting bond.

Because the self-adhering formulation is integrated into the sheet at the manufacturing location, applicators can be assured that the correct type and amount of asphalt is used to maximize the bonding performance. The fiber glass mat also provides enhanced tensile strength and puncture resistance, while the SBS formulation ensures a watertight seal.

The roofing system that shows you care about the people inside.

Quality buildings are designed and maintained around the needs of their occupants. For that reason, JMCleanBond is quickly becoming the preferred solution for roofing occupied buildings.

Safety is a key consideration in developing JM products. The clean installation process of JMCleanBond reduces many of the factors that can normally make re-roofing a disruption for the people inside. JMCleanBond significantly reduces any disturbance to the occupants while a roofing project is underway.

Because limited equipment is required, products can be moved to the roof without interfering with normal building operations. This "invisible roof" system is so unobtrusive that people working inside, in close proximity to the installation, are hardly aware that a new roof is being applied.

JMCleanBond is environmentally smart, installation friendly and reduces occupant disruption, which makes it particularly valuable in health care, educational and office applications.

After installation, the system's durability, insulation value and fire resistance will continue to protect the building's occupants.

Less labor intensive at installation, more cost effective in the long term.

The innovative, simple installation process for JMCleanBond generates a much more efficient use of labor than other systems and clean-up takes much less time. With less heavy equipment required, fewer equipment operators are necessary to professionally put the system in place. Once the original learning process is mastered, the streamlined system is faster to install than traditional methods. The self-adhered system also means easier access to difficult-to-reach roof locations.

After installation is complete, JMCleanBond's high quality materials, durability and weather resistance offer a longer life. JMCleanBond's unique SBS system delivers the same performance as any other JM SBS modified system contractors have come to know and trust. This, along with minimal maintenance and simplified repair, lowers the long term cost of the roof.

Better performance from premier contractors.

To ensure the highest quality roofing system, Johns Manville has identified top roofing contractors as approved installers of JMCleanBond – JM Peak Advantage™ Contractors. These

experts have been selected by JM for their high workmanship standards and have been specifically trained in the proper installation of this system.

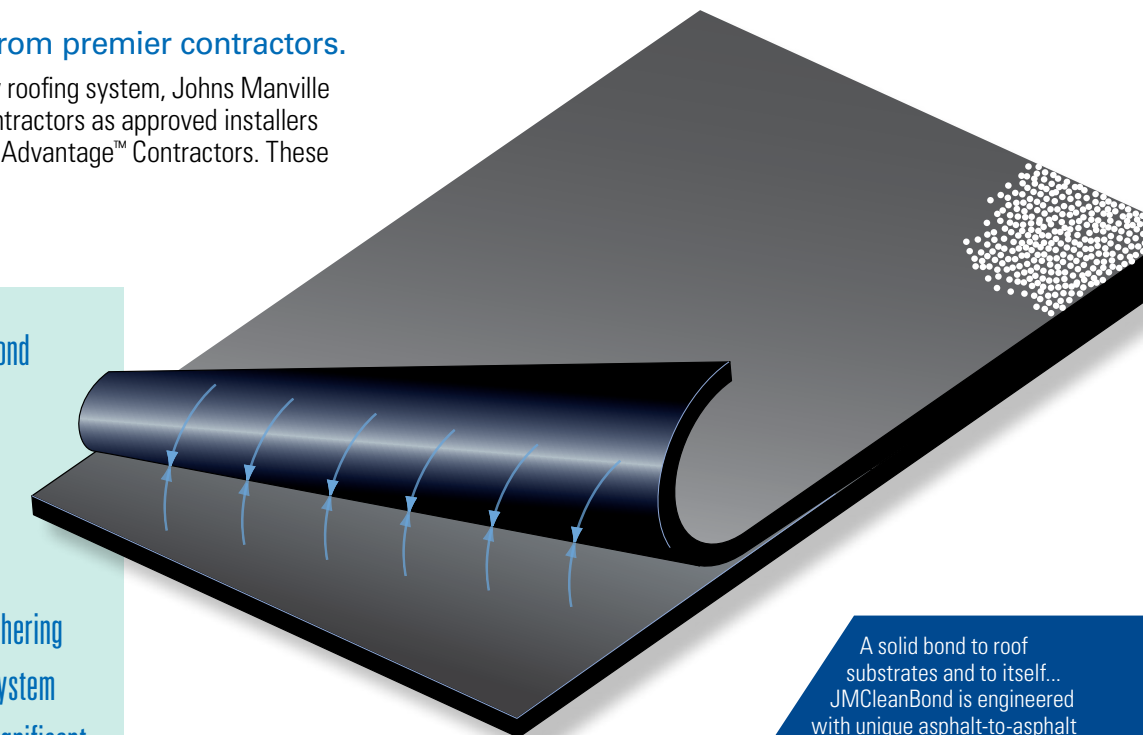
Peak Advantage contractors are located across the country and are readily available for any installation or future repair work which might be necessary. Only by using a Peak Advantage contractor do you have access to JM's strongest guarantee program, the Gold Shield® Guarantee.

The solid guarantee from the name you trust.

The JMCleanBond system can be guaranteed for materials, installation and repairs for up to 20 years. Just as important as this guarantee is the reliability of the company behind it – all JM guarantees are backed by the integrity and financial strength of Berkshire Hathaway.

Every installation with a JM guarantee is also eligible for technical assistance at any point during the installation. Upon completion of the job, the roof is fully inspected to ensure proper installation. You can be confident that Johns Manville will always honor its guarantee and provide the support that you need.

When installed, JMCleanBond has a patent-pending asphalt-to-asphalt interface which creates a unique mechanical and chemical bond. For self-adhering products, this is the only system available today with this significant benefit.



A solid bond to roof substrates and to itself... JMCleanBond is engineered with unique asphalt-to-asphalt technology, making the bond instantly waterproof.

Product Warranties

Johns Manville designs roofing products that work together to provide a one-source comprehensive roofing system solution. Total roofing system guarantees are available under the JM Peak Advantage Guarantee program. To learn more about our standard guarantee terms and conditions or talk to your local JM sales representative.

JM Peak Advantage Guarantees are available only on qualified JM roofing systems containing JM roofing products. JM standard product terms and conditions will apply to include a one-year limited product warranty.

Peak Advantage Contractor Program

To ensure quality workmanship and top-notch installation, JM offers its Peak Advantage Contractor Program. Contractors selected to participate are proven to be best in class, having lived up to the highest performance standards. These contractors have access to JM's strongest guarantees. To be assured of the best possible results on the roofing system you specify, make sure it's installed by a JM Peak Advantage Contractor.



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