



JM SPIDER® FIBER GLASS INSULATION WITH THE BLOW-IN-BLANKET® SYSTEM (BIBS®)

GAP-FREE INSULATION WITH A LIFETIME OF VALUE BUILT IN.



JM Spider Insulation with BIBS

NO GAPS. NO SETTLING. NO WORRIES.

Using JM Spider fiber glass insulation with the patented BIBS lets you seal off household voids with a seamless blanket of insulation and set new standards for acoustical and energy-saving performance. When JM Spider insulation is sprayed in dry behind BIBS netting, there are no gaps or settling, which means homeowners benefit from a superior insulating system for the life of their home.

IMPROVED INDOOR AIR QUALITY.

JM Spider insulation helps to improve indoor air quality because it contains no formaldehyde. While JM Spider has been shown to offer significant air resistance when installed at high densities by itself, when installed in conjunction with air-sealing products such as caulk, foam and house wraps, the overall system can be considered an air barrier, which further improves air quality by helping reduce pathways for outdoor allergens, pollutants and pests.

A CUSTOM FIT WITHOUT VOIDS OR SETTLING.

JM Spider with BIBS is an ideal way to fill odd-sized gaps and voids in walls, ceilings and floors. Because JM Spider insulation does not settle, homebuyers are assured of a seamless blanket of insulation protection for the life of their home.

THE BEST ENERGY SAVINGS.

JM Spider insulation with BIBS creates a consistent thermal barrier that minimizes energy loss in areas such as exterior walls, vaulted ceilings, bonus rooms and unvented attic assemblies. Because of the size and dimension of the JM Spider fiber, when densely packed, thermal protection increases by up to 15% over open-cell foam and cellulose to achieve a rating of R-15 in 2x4 construction and R-23 in 2x6 construction.

AN ENVIRONMENTALLY SUSTAINABLE CHOICE.

Using JM Spider with BIBS pays valuable dividends in energy savings and comfort for the life of a home. The fiber used with the JM Spider system is produced with two key ingredients: silica sand—the world's most plentiful and renewable mineral resource—and at least 25% recycled glass. And unlike open-cell foam, it is easy to fill the cavity completely using JM Spider with BIBS without creating scrapped shavings that ultimately end up in landfills.





BUILT-IN PROTECTION AGAINST MOLD AND MILDEW.

Since the fiber glass in JM Spider insulation is inorganic, it does not support mold growth.

THE BEST ACOUSTICAL PERFORMANCE.

JM Spider insulation with BIBS improves a living environment by allowing wall systems to be constructed that allow the least amount of sound transfer from outside noise. Using JM Spider with BIBS as part of the wall system is also an ideal way to reduce inside noise caused by appliances, televisions, stereos, running water and ventilation systems. Refer to the JM Spider acoustical data sheet to find more information on how to use JM Spider with BIBS to achieve superior acoustical performance in the wall systems in your homes.

JM SPIDER INSULATION PERFORMANCE ADVANTAGES

- A snug fit without gaps or voids
- Does not settle
- Superior energy efficiency
- Improved indoor air quality
- Superior sound control
- Fire resistant and noncombustible
- Noncorrosive
- Does not hold moisture
- Will not rot or mildew

Better Living from the Inside Out.™

For more than 150 years, Johns Manville has taken the lead in high-performance insulation. We are the only building insulation brand to produce a complete line of certified fiber glass insulation made without formaldehyde. As a charter member of the United States Green Building Council and with JM Spider included as a Green Approved Product by the NAHB Research Center, we are an ideal source for LEED and Green Building Standard credits in recycled materials, thermal energy performance and indoor air quality.

ALL THE TRAINING AND TECHNICAL SUPPORT YOU NEED.

Contact JM directly at 800.654.3103 to find out how to get the training you need to become a certified BIBS installation contractor. As with all our solutions, you can count on JM for all the technical support required to achieve optimal results with BIBS and JM Spider fiber glass insulation.

JM SPIDER PREMIUM FIBER GLASS BLOWING WOOL INSULATION NOMINAL 30-LB. BAG COVERAGE CHART FOR CLOSED-CAVITY APPLICATION

Application	THERMAL RESISTANCE R-value	NOMINAL CAVITY DEPTH/INSULATION THICKNESS Inches	ACTUAL CAVITY DEPTH/INSULATION THICKNESS Inches	INSTALLED DENSITY lbs/ft ³	MINIMUM WEIGHT PER AREA lbs/ft ²	NUMBER OF BAGS PER 1,000 SQ. FT. Bags	MAXIMUM COVERAGE PER BAG ft ² /bag
Walls							
	15	2x4	3.5	1.8	0.525	18	57
	23	2x6	5.5	1.8	0.825	28	36
Floors							
	30	2x8	7.25	1.8	1.0875	36	28
	39	2x10	9.25	1.8	1.3875	46	22
	47	2x12	11.25	1.8	1.6875	56	18
Cathedral Ceilings							
	30	2x8	7.25	1.8	1.0875	36	28
	39	2x10	9.25	1.8	1.3875	46	22
	47	2x12	11.25	1.8	1.6875	56	18

The coverage per bag shown in the above chart is for the unframed area (cavities only) and does not account for the space taken up by wall studs, plates, headers, corners, window framing, etc. Depending on the construction details in a given structure, gross coverage for the overall wood-framed wall area may vary.

Johns Manville Insulation Systems

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