



# SPIDER<sup>®</sup> PLUS

INTERLOCKING FIBRE TECHNOLOGY

## SMART, CLEAN & VERSATILE

The premium blow-in insulation solution

Johns Manville Spider<sup>®</sup> Plus blow-in insulation, now featuring interlocking fibre technology, is the next evolution of the JM insulation family.

Interlocking fibre technology allows the fibres to spring and lock into cavities with no adhesive or netting. And with a simple installation that is typically faster than other spray systems and unprecedented drying times, Spider Plus saves you time and money on every project.



## INNOVATIVE

- + Features interlocking fibre technology
- + Re-engineered blow-in system and optimized insulation that expands into cavities
- + Fills all gaps and voids, forming an interlocking shield against the elements to achieve Grade 1 installation\*

## CLEANER

- + No need for adhesive or netting
- + Formaldehyde-free™ and naturally mold-resistant clean-fibre insulation
- + Minimal dust and clean up at jobsite compared to other spray-in systems

## FLEXIBLE

- + Uses minimal water to install quickly, and dries fast for same-day drywall installation — saving time and money
- + Works well in all types of building cavities, filling interior and exterior walls, floors and cathedral ceilings more completely
- + No shrinking or settling, simply spray and shave for a full, quick cavity fill

# SMART, CLEAN & VERSATILE

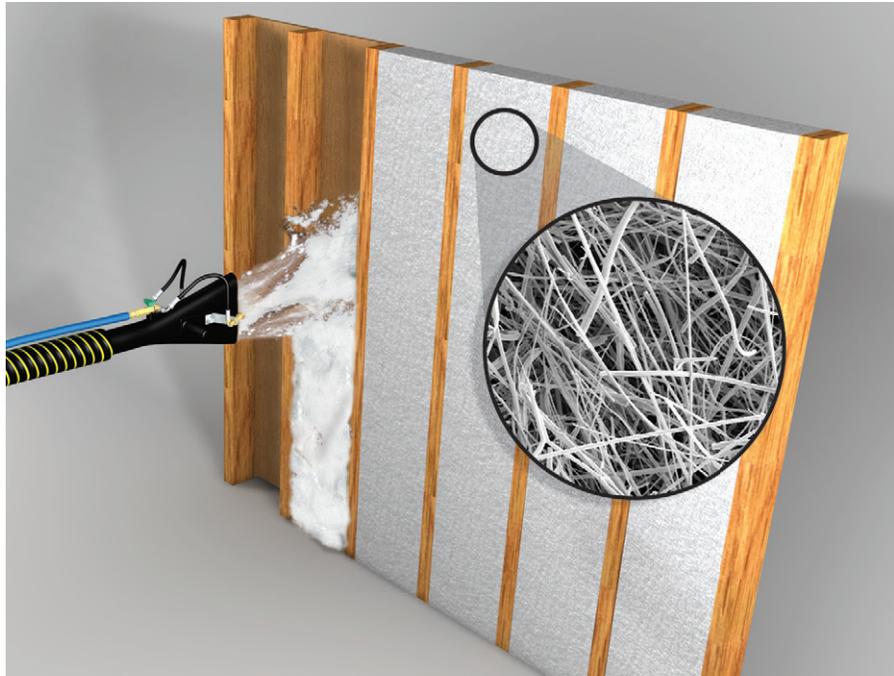
The premium blow-in insulation solution

## Technical Information

- + Up to 30% better air resistance than competitive products
- + Achieves R-15 in 2x4 and R-24 in 2x6 walls\*\*
- + Achieves a Sound Transmission Class (STC) rating of 43 in a standard 2x4 wood-framed wall
- + Installed density of 24 to 29 kg/m<sup>3</sup> in wall cavities with up to 0.30 RSI per cm (R-4.2 per inch)
- + Coverage up to 6.4m<sup>2</sup> per 13.6-kg bag in 8.9 cm deep wall cavities (2x4 walls)
- + Flame spread <25 and smoke developed <50 per ASTM E84
- + Non-combustible material per ASTM E136
- + Does not support fungi growth per ASTM C1338
- + Meets CAN/ULC-S702 (CCMC listing 13212-R)

## Materials Needed

Materials needed to install JM Spider Plus include: JM Spider Plus fibre, blowing wool machine, vacuum system, fluid delivery system, fibre spray nozzle, and wall scrubber.



Learn more at [JM.com/SpiderPlus](https://www.jm.com/spiderplus)  
or by calling 800-654-3103.

\*<https://www.basc.pnnl.gov/resource-guides/insulation-installation-resnet-grade-1>

\*\*The higher the R-value, the greater insulating power. Ask your territory manager for the fact sheet on R-values.

## TESTIMONIALS

We have been JM Spider installers since 2005, and we continue to have great success. We were pleasantly surprised to find that the new interlocking fibre technology performed well, and held together in wall cavities and in overhead applications.

— **Ron & Kyle Novak**

*Owners*

*Advanced Insulation Systems, Inc., Traverse City, MI*

We couldn't believe how clean, simple and easy it was to install JM's new Spider Plus product. Our installers really liked the product and would much prefer it over other spray systems. The builders that have switched to this system are very impressed with it and like the finished appearance.

— **Buddy Chittenden**

*Owner*

*Allweather Insulation, Tallahassee, FL*

The JM Spider Plus system requires far less moisture, creates less dust and increases cavity thermal resistance. Our company has sprayed fibre products for over 15 years and these are performance tipping points: less liability, better vision and higher performance are critical enhancements.

— **Joseph Swinford**

*Founder*

*EnergySEAL Systems LLC, McCall, ID*



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