

COMPANY

Johns Manville, a Berkshire Hathaway company, was founded in 1858. Our ownership by Berkshire Hathaway, one of the most admired companies in the world and one of the most financially secure, allows JM to invest for the future. This enables JM to continue delivering the broadest range of insulation products in the industry and offering innovative solutions that meet your needs.

DESCRIPTION

Johns Manville Formaldehyde-free™ Climate Pro blow-in loose-fill fiberglass insulation is a premium alternative to cellulose. It's blown into attics, nonconforming spaces and hard-to-reach areas, like corners, edges and around framing. When it's applied to the recommended thickness and specifications, it improves energy efficiency. And unlike cellulose, it won't settle, decay or provide food for animals or microbes. It's effective for the life of the home.

USE

- **Attics** – can be installed up to a R-70 over ½" (13 mm) ceiling drywall without exceeding ceiling weight limits.
- **Nonconforming spaces** – insulation sprays out of the hose several feet, filling in large areas and small gaps quickly and completely.
- **Wall cavities** – can be installed in walls using the Blow-In-Blanket® System (BIBS®).

INSTALLATION

Equipment for JM Climate Pro insulation installation is engineered for professional use. Contact your local JM sales representative for an authorized contractor.

RECOMMENDED STORAGE AND TRANSPORT

Store insulation indoors. Keep insulation clean and dry at all times. When transporting, cover completely with a waterproof tarpaulin as necessary.

SPECIFICATION COMPLIANCE – CLIMATE PRO INSULATION

CAN/ULC-S702-09, Type 5

CAN/ULC-S102.2: Flame Spread 25 or less, Smoke Developed 50 or less

ASTM E136, Combustible Characteristics - Pass

ULC-S129-95, Smoulder Resistance-Pass

See CCMC Evaluation Report 12642-L

IMPORTANT DETAILS

- Improved fiberization technology will enable Johns Manville to see improved thermal performance of our Canadian blowing wool products; Climate Pro® and Attic Protector®.
- These improvements result in a 4.5% increase in coverage per pound of material in attic applications compared to previous B7008 blowing wool.
- Cavity wall and sidewall coverage improvements of 15-20% with improved R-Value per inch.



PERFORMANCE ADVANTAGES

Formaldehyde-free: will not off-gas formaldehyde in the indoor environment.

Thermally Efficient: provides effective resistance to heat transfer. Unlike cellulose products, JM Climate Pro insulation does not settle, for no loss of R-value after installation.

Sound Control: reduces transmission of sound through exterior and interior walls, and floor and ceiling assemblies for superior sound control.

Fire Resistant and Noncombustible: See Specification Compliance.

Noncorrosive: does not accelerate corrosion of pipes, wiring or metal studs.

Resilient Inorganic Glass Fibers: cannot rot, mildew, or otherwise deteriorate.

Easy to Install: quickly insulates attics or spaces of any size or shape without cutting or fitting.

Complete coverage: effective in tight spaces, areas with large amounts of cross-bridging or areas with small gaps and voids.

ENERGY AND ENVIRONMENT



INDOOR AIR QUALITY
Indoor Advantage | Building Materials
GOLD

ENVIRONMENTAL CLAIMS VALIDATION
by SCS Global Services

FORMALDEHYDE FREE



MINIMUM 60% RECYCLED CONTENT POST-CONSUMER

CLIMATE PRO ATTIC COVERAGE CHART

THERMAL RESISTANCE To obtain insulation resistance of:		BAGS PER UNIT AREA Number of bags per net area should not be less than:		MINIMUM THICKNESS Installed insulaiton shall not be less than:		MAXIMUM COVERAGE Contents of the bag shall not cover more than:		MINIMUM WEIGHT Weight should not be less than:	
RSI VALUE	R-VALUE	100 m ²	1000 ft ²	mm	INCHES	m ²	ft ²	kg/m ²	lb/ft ²
2.1	12	6.3	5.9	109	4.3	15.8	170.1	0.90	0.19
2.8	16	8.4	7.8	145	5.7	11.9	127.6	1.21	0.25
3.5	20	10.5	9.8	181	7.1	9.5	102.1	1.51	0.31
4.2	24	12.7	11.8	217	8.5	7.9	85.1	1.81	0.37
4.9	28	14.8	13.7	253	10.0	6.8	72.9	2.11	0.43
5.6	32	16.9	15.7	289	11.4	5.9	63.8	2.41	0.49
6.3	36	19.0	17.6	326	12.8	5.3	56.7	2.71	0.56
7.0	40	21.1	19.6	362	14.2	4.7	51.0	3.01	0.62
7.7	44	23.2	21.6	398	15.7	4.3	46.4	3.31	0.68
8.4	48	25.3	23.5	434	17.1	4.0	42.5	3.62	0.74
8.8	50	26.4	24.5	452	17.8	3.8	40.8	3.77	0.77
9.1	52	27.4	25.5	470	18.5	3.6	39.3	3.92	0.80
9.8	56	29.5	27.4	506	19.9	3.4	36.5	4.22	0.86
10.5	60	31.6	29.4	543	21.4	3.2	34.0	4.52	0.93

The manufacturer recommends that the insulation be installed at these minimum thicknesses and maximum coverages to provide the levels of insulation thermal resistance (R-value) shown.

CLIMATE PRO BLOW-IN-BLANKET SYSTEM® COVERAGE

THERMAL RESISTANCE To obtain insulation resistance of:		BAGS PER UNIT AREA Number of bags per 100m ² /1000ft ² net area should not be less than:		MINIMUM THICKNESS Installed insulaiton shall not be less than:		MAXIMUM COVERAGE Contents of the bag shall not cover more than:		MINIMUM WEIGHT Weight should not be less than:	
RSI VALUE	R-VALUE	100 m ²	1000 ft ²	mm	INCHES	m ²	ft ²	kg/m ²	lb/ft ²
2.7	15	14.9	13.9	89	3.5	6.7	72.0	2.14	0.44
4.2	24	23.5	21.8	140	5.5	4.3	45.8	3.36	0.69
5.6	32	31.0	28.8	184	7.25	3.2	34.8	4.42	0.91
7.1	40	39.5	36.7	235	9.25	2.5	27.2	5.65	1.16
2.8	16	19.9	18.5	89	3.5	5.0	54.0	2.85	0.58
4.3	25	31.3	29.1	140	5.5	3.2	34.4	4.48	0.92
5.7	32	41.3	38.4	184	7.25	2.4	26.1	5.90	1.21
7.3	41	52.7	48.9	235	9.25	1.9	20.4	7.53	1.54

The manufacturer recommends that the insulation be installed at these minimum thicknesses and maximum coverages to provide the levels of insulation thermal resistance (R-value) shown (based on 14.3 kg / 31.5 lb. average net weight per bag). Only contractors certified by BIBCA may install Climate Pro BIBS. You can be confident that the work done on your home by these contractors meets the highest standards.



Properly insulating a structure using Johns Manville building insulation helps preserve our environment by reducing energy consumption for heating and cooling, reducing the pollution resulting from fuel burning, reducing the emission of hazardous air pollutants during manufacturing and reducing waste through the utilization of recycled materials.



Visit our website at www.JM.com or call **800-654-3103** | Building Insulation Division P.O. Box 5108 | Denver, CO 80217-5108

Technical specifications as shown in this literature are intended to be used as general guidelines only. The physical and chemical properties of thermal and acoustical fiberglass insulation listed herein represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Any references to numerical flame spread or smoke developed ratings are not intended to reflect hazards presented by these or any other materials under actual fire conditions. Check with the sales office nearest you for current information. All Johns Manville products are sold subject to Johns Manville's Limited Warranty and Limitation of Remedy. For a copy of the Johns Manville Limited Warranty and Limitation of Remedy or for information on other Johns Manville thermal and acoustical insulation and systems, visit the website or call the 800 number above. 717 17th Street Denver CO, 80202

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