

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™ Rich-R Plus® blow-in loose-fill fibreglass insulation is a premium alternative to cellulose. Rich-R Plus is a high density blowing wool that is produced using the recycled waste or scrap material from our fibreglass batt manufacturing process. It's blown into attics, nonconforming spaces and hard-to-reach areas, like corners, edges and around framing. It improves energy efficiency when it's applied to the recommended thickness and specifications. 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-60 over ½" (13 mm) ceiling drywall without exceeding ceiling weight limits.

INSTALLATION

Equipment for JM Rich-R Plus 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 – RICH-R PLUS INSULATION

CAN/ULC-S702-09, Type 5

See CCMC Evaluation Report 12427-L



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 Rich-R Plus 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



Contains 50% Recycled Bottle Glass

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.

RICH-R PLUS 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
1.4	8	6.1	5.6	68	2.7	16.4	177.0	0.93	0.19
1.8	10	7.8	7.3	87	3.4	12.8	137.7	1.19	0.24
2.1	12	9.1	8.5	102	4.0	11.0	118.0	1.39	0.28
2.5	14	10.9	10.1	121	4.8	9.2	99.1	1.65	0.34
2.8	16	12.2	11.3	136	5.4	8.2	88.5	1.85	0.38
3.5	20	15.2	14.1	170	6.7	6.6	70.8	2.32	0.47
4.2	24	18.2	16.9	204	8.0	5.5	59.0	2.78	0.57
4.9	28	21.3	19.8	238	9.4	4.7	50.6	3.24	0.66
5.6	32	24.3	22.6	272	10.7	4.1	44.3	3.71	0.76
6.0	34	26.1	24.2	291	11.5	3.8	41.3	3.97	0.81
6.3	36	27.4	25.4	306	12.0	3.7	39.3	4.17	0.85
7.0	40	30.4	28.2	340	13.4	3.3	35.4	4.63	0.95
7.7	44	33.4	31.1	374	14.7	3.0	32.2	5.10	1.04
8.8	50	38.2	35.5	427	16.8	2.6	28.2	5.83	1.19
10.5	60	45.6	42.4	510	20.1	2.2	23.6	6.95	1.42

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.



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** 5301 42 Ave., Innisfail, AB T4G 1A2

Technical specifications as shown in this literature are intended to be used as general guidelines only. Please refer to the Safety Data Sheet and product label prior to using this product. 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 standard Terms and Conditions, which includes a Limited Warranty and Limitation of Remedy. For a copy of the Johns Manville standard Terms and Conditions or for information on other Johns Manville insulation and systems, visit www2.jm.com/terms-conditions or call 800-654-3103.**