

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

PEBS Filler Blanket is a general purpose Formaldehyde-free™ fibreglass insulation for use in both roofs and walls of pre-engineered metal buildings. As a resilient, unfaced insulating material, it provides economical thermal performance. Available as a pre-cut blanket.

USE

New Construction

- Pre-engineered metal buildings - roofs and walls

INSTALLATION

PEBS Filler Blanket can be used as a filler material in a variety of insulating applications, providing economical thermal performance in both new and retrofit applications. This product is not designed for lamination. It is often added over the first layer of insulation in a two-layer system. JM insulation cuts easily with an ordinary utility knife, and friction fits by simply pressing in place between standard pre-engineered metal framing.

PACKAGING

JM insulation is compression-packaged for savings in storage and freight costs.

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.

LIMITATIONS OF USE

Check applicable building codes.



PERFORMANCE ADVANTAGES

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

Thermally Efficient: provides effective resistance to heat transfer with R-30 (RSI 5.3).

Sound Control: reduces transmission of sound through exterior and interior walls and floor or ceiling assemblies.

Fire Resistant and Noncombustible: (see Specification Compliance).

Non-corrosive: does not accelerate corrosion of pipes, wiring or metal studs.

Durable: will not rot, mildew or otherwise deteriorate.

Resilient: bonded glass fibres will not pull apart during normal applications and resist settling, breakdown and sagging from vibration.

Flexible: forms readily around corners and curved surfaces.

ENERGY AND ENVIRONMENT



Contains 46% 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.

APPLICABLE STANDARDS & BUILDING CODE CLASSIFICATION

PEBS BLANKET

CCMC Evaluation Listing: 12276-L

Standard for Mineral Fiber Thermal Insulation for Buildings: CAN/ULC-S702, Type 1

Surface Burning Characteristics, Flame Spread 25 or less, Smoke Developed 50 or less: CAN/ULC-S102

Smoulder Resistance: ULC-S129

Noncombustible: CAN4-S114-M80

STANDARD SIZES*

RSI VALUE (m ² •°C/Watts)	R-VALUE (hr•ft ² •°F/Btu)	REFERENCE THICKNESS		BLANKET WIDTH		ROLL LENGTH	
		(mm)	(in)	(m)	(in)	(m)	(ft)
1.8	10	76	3	1.22	48	27.4	90
2.1	12	89	3.5	1.22	48	24.4	80
2.3	13	102	4	1.22	48	20.7	68
3.0	17	127	5	1.22	48	16.8	55
3.5	19	152	6	1.22	48	18.0	58
4.8	27	203	8	1.22	48	10.4	34
5.3	30	229	9	1.22	48	9.1	30

* Consult your local sales representative for other available sizes and R-values (RSI-values).

