

Metal Building Insulation Filler Blanket

This product is used as a thermal or acoustical insulation in commercial buildings where wide rolls of unfaced insulation are required, such as retrofitting a warehouse. It is also used in post frame construction. In roofs and sidewalls, this product can be used as a sound layer over the unfaced side of Metal Building Insulation. Additionally, it may be installed over old roof decks (BUR and metal) prior to application of a new standing seam roof.

Features & Benefits

Metal Building Insulation Filler Blanket offers increased comfort, lower energy use and noise control. It also meets energy code requirements.

Composition & Materials

Metal Building Insulation Filler Blanket is composed of, uniformly textured, inorganic glass fibers bonded with a thermoset resin to form a blanket insulation.

Limitations

This product is not intended to be laminated with vapor retarder facing and does not meet the requirements of NAIMA. It should be used on a first-in, first-out basis and should be kept dry at all times.

Sizes

Standard sizes are noted in the table on the back. Contact CertainTeed for nonstandard sizes.

Installation

Product is normally applied over or between the structural members of the building and held in place by the covering sheets or insulation support system. When using high R-value systems, it is recommended that the cavity between the exterior metal sheet and the faced fiberglass insulation should be completely filled with Metal Building Insulation Filler Blanket.

APPLICABLE STANDARDS, CODE COMPLIANCE

Model Building Codes:

- ICC

Material Standards:

- ASTM C991, Type I
- GREENGUARD® Gold Certified

FIRE RESISTANCE

Fire Hazard Classification:

- UL 723, ASTM E84, NFPA 255
Max. Flame Spread Index: 25
Max. Smoke Developed Index: 50

Non-Combustible:

- ASTM E136 / Meets requirements

PHYSICAL/CHEMICAL PROPERTIES

PROPERTY (UNIT)	TEST	VALUE
Thermal Resistance:	ASTM C518 and/or ASTM C177	75°F (24°C) mean temperature
Water Vapor Sorption:	ASTM C1104	No greater than 5.0% by weight
Odor Emission:	ASTM C1304	Pass
Corrosiveness:	ASTM C665, ASTM C1617	Pass
Fungi Resistance:	ASTM C1338	Pass



Metal Building Insulation Filler Blanket

Available Sizes

NOMINAL THICKNESS		WIDTH		LENGTH		R-VALUES	
IN	MM	IN	MM	FT	M	R	RSI
3-1/2	89	60, 72	1524, 1829	100	30.5	11	1.9
4-3/8	89	60, 72	1524, 1829	75	23	13	2.3
6-1/4	159	60, 72	1524, 1829	50	15.2	19	3.3
8	203	60, 72	1524, 1829	40	12.2	25	4.4
10	254	60, 72	1524, 1829	25	7.6	30	5.3

Non-standard widths are available and subject to an upcharge on an individual basis determined by manufacturer's capability, quantity, lead times and packaging availability.

TECHNICAL SERVICES

Technical assistance can be obtained either from your local CertainTeed sales representative, or by calling CertainTeed Sales Support Group at 800-233-8990.

MAINTENANCE

An inspection and preventative maintenance program for the insulation and vapor retarder system is recommended to ensure optimum performance.

AVAILABILITY & COST

Manufactured and sold throughout the United States. For availability and cost, contact your local distributor, or call CertainTeed in Malvern, Pennsylvania, at 800-233-8990.

WARRANTY

Refer to CertainTeed's Limited Warranty. Full warranty information can be found at certainteed.com/warranty.



CertainTeed

CEILINGS • GYPSUM • INSULATION • ROOFING • SIDING • TRIM
20 Moores Road, Malvern, PA 19355 800-233-8990 certainteed.com