

## Metal Building Insulation Filler Blanket

### PRODUCT DESCRIPTION

**Basic Use:** 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 202-96. Additionally, it may be installed over old roof decks (BUR and metal) prior to application of a new standing seam roof.



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

**Composition and Materials:** Metal Building Insulation Filler Blanket is composed of tan, 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 202-96. 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.

### AVAILABILITY AND 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.

|              |                                                                                                      |
|--------------|------------------------------------------------------------------------------------------------------|
| Product Name | CertainTeed Metal Building Insulation Filler Blanket                                                 |
| Manufacturer | CertainTeed                                                                                          |
| Address      | 20 Moores Road<br>Malvern, PA 19355                                                                  |
| Phone        | 800-233-8990                                                                                         |
| Website      | <a href="http://www.certainteed.com/technicalinsulation">www.certainteed.com/technicalinsulation</a> |

### TECHNICAL DATA

#### Applicable Standards

- Model Building Codes:
  - ICC
- Material Standards:
  - ASTM C991, Type I
  - GREENGUARD® Gold Certified
  - EUCEB

#### Fire Resistance

- Fire Hazard Classification:
  - UL 723, ASTM E84, NFPA 255  
Max. Flame Spread Index: 25  
Max. Smoke Developed Index: 50
  - CAN/ULC-S102
- Non-Combustible:
  - ASTM E136 / Meets requirements

#### Physical/Chemical Properties

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



CertainTeed's commitment to quality and the environment has ensured the certification of the Athens, Chowchilla and Kansas City plants to ISO 9001 and ISO 14001 Quality and Environmental Management System standards.

## WARRANTY

Inasmuch as CertainTeed has no control over installation design, installation workmanship, accessory materials or conditions of application, CertainTeed does not warrant the performance or results of any installation containing its products.

## MAINTENANCE

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

## TECHNICAL SERVICES

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

| AVAILABLE SIZES   |     |        |            |        |      |         |     |
|-------------------|-----|--------|------------|--------|------|---------|-----|
| Nominal Thickness |     | Width  |            | Length |      | R-value |     |
| in.               | mm  | in.    | mm         | ft.    | m    | R       | RSI |
| 3½                | 89  | 60, 72 | 1524, 1829 | 100    | 30.5 | 11      | 1.9 |
| 4¾                | 89  | 60, 72 | 1524, 1829 | 75     | 23   | 13      | 2.3 |
| 6¼                | 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.



**CertainTeed**

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20 Moores Road Malvern, Pa 19355 Professional: 800-233-8990 Consumer: 800-782-8777 [certainteed.com](http://certainteed.com)



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