

Commercial Blanket Insulation

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: CBI offers increased comfort, lower energy use and noise control. It also meets energy code requirements.

Composition and Materials: The product is composed of tan, uniformly textured, inorganic fibrous glass and formed with a formaldehyde-free binding agent.

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 as noted in table on other side. Contact CertainTeed for non-standard 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 fiber glass insulation should be completely filled with CBI insulation.

AVAILABILITY AND COST

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

WARRANTY

Inasmuch as CertainTeed has no control over the 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

No maintenance required.

TECHNICAL SERVICES

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

FILING SYSTEMS

- CertainTeed Pub. No. 30-25-008
- Additional product information available upon request.

Product Name	CertainTeed Commercial Blanket Insulation (CBI)
Manufacturer	CertainTeed Corporation
Address	P.O. Box 860 Valley Forge, PA 19482-0105
Phone	610-341-7000 • 800-233-8990
Fax	610-341-7571
Website	www.certainteed.com/insulation

TECHNICAL DATA

Applicable Standards

- Model Building Codes:
 - ICC
 - New York City MEA 18-80-M
 - California Quality Standard Reg. No. CA-T024 [PA]
- Material Standards:
 - ASTM C665, Type I
 - ASTM C991, Type I

Fire Resistance

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

Physical/Chemical Properties

- Thermal Performance:
 - ASTM C518, ASTM C177 / See table on other side
- Moisture Absorption:
 - ASTM C665 / Not greater than 0.2% by volume or by weight
- Corrosiveness:
 - ASTM C665 / Meets requirements
- Fungi Resistance:
 - ASTM C1338 / Meets requirements
- Odor Emission:
 - ASTM C1304 / Meets requirements

Quality Assurance

CertainTeed's commitment to quality and environmental management has ensured the registration of the Athens, Chowchilla and Kansas City plants to ISO 9001:2000 and ISO 14001:2004 standards.

AVAILABLE SIZES

Thickness		Width		Length		R-Value	
in.	mm	in.	mm	ft.	m	R	RSI
3½	89	48, 60, 72	1219, 1524, 1829	100	30.5	11	1.9
6½	159	48, 60, 72	1219, 1524, 1829	50	15.2	19	3.3
6½	165	48, 60, 72	1219, 1524, 1829	45	13.7	21	3.6
8	203	48, 60, 72	1219, 1524, 1829	40	12.2	25	4.4
10	254	48, 60, 72	1219, 1524, 1829	25	7.6	30	5.3



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CertainTeed Corporation
 P.O. Box 860
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