

CertaPRO™ Thermal Kraft Faced Batts

PRODUCT DESCRIPTION

Basic Use: These light density batts enhance thermal and acoustical performance in exterior and interior walls and floor/ceiling assemblies where a vapor retarder is needed. Kraft faced batts are for non-exposed applications.

Benefits: Installing CertaPro™ Thermal Kraft Faced Batts will conserve energy and control building operating costs. The product also enhances acoustical performance by contributing to a quieter interior environment. The product resists mold and mildew and will not rot or deteriorate. CertaPro Thermal Kraft Faced Batts are lightweight and will not settle or sag.

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

Sizes: Available as shown in table below. Contact CertainTeed for other R-Values, sizes, made to order and minimum order quantities.

Limitations: The National Electrical Code prohibits installation of insulation over or within 3" (76 mm) of recessed light fixtures, unless approved insulated ceiling (IC) lighting fixtures are used. Kraft facing is flammable and should not be left exposed. It must be installed behind and in substantial contact with the unexposed surface of the ceiling, floor or wall finish. Special care should be taken when working with an open flame. Insulation should be kept clean and dry at all times.

INSTALLATION

In steel stud construction, insulation is friction fitted into stud cavities prior to applying the interior finish. Kraft facings are combustible; do not use in exposed applications. Check local code requirements; these installation recommendations are general in nature. Other installation methods may be acceptable. Please consult your contractor for recommendations best suited to a specific application.



Product Name	CertainTeed CertaPro™ Thermal Kraft Faced Batts
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
 - California and Minnesota Quality Standards Reg. No. CA-T024 (PA)
- Material Standards:
 - ASTM C553 Type I
 - ASTM C665 Type II, Class C, Category 1
- GREENGUARD® Children & Schools Certified

Fire Resistance

- Surface Burning Characteristics: Kraft facing is not rated

Physical/Chemical Properties

- Thermal Performance:
 - ASTM C518
 - See table at left
- Maximum Use Temperature:
 - ASTM C411 / 200°F (93°C)
- Water Vapor Sorption:
 - ASTM C1104 / ≤ 3% by weight
- Water Vapor Permeance:
 - Permeance of Kraft Facing: ASTM E96 / ≤ 1.0 perm (57ng/Pa•s•m²)
 - Class II vapor retarder
- Corrosiveness:
 - ASTM C665 / Pass
- Fungi Resistance:
 - ASTM C1338 / Pass
- Odor Emission:
 - ASTM C1304 / Pass

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

R-Value		Thickness		Width		Length	
R	RSI	in.	mm	in.	mm	in.	mm
11	1.94	3½	89	16 & 24	406 & 610	48 & 96	1219 & 2438
13	2.3	3½	89	16 & 24	406 & 610	96	2438
19	3.34	6¼	159	16	406	96	2438
19	3.34	6¼	159	24	610	48 & 96	1219 & 2438

AVAILABILITY AND COST

Manufactured and sold throughout the United States. For availability and cost, contact your local contractor or distributor, or call CertainTeed Sales Support Group at (800) 233-8990.

WARRANTY

Refer to CertainTeed's Limited Warranty for Commercial Fiber Glass Insulation (30-25-034). 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 your local CertainTeed sales representative, or by calling CertainTeed Sales Support Group in Valley Forge, PA at (800) 233-8990.



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CertainTeed Corporation
P.O. Box 860
Valley Forge, PA 19482

Professional: 800-233-8990
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