

## CertaPro™ Thermal Kraft Faced Batts

### 1. PRODUCT NAME

CertaPro™ Thermal Kraft Faced Batts

### 2. MANUFACTURER

CertainTeed Corporation  
 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](http://www.certainteed.com/insulation)

### 3. 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:** This product is made from inorganic glass fibers bonded with a thermoset resin to form a uniformly textured yellow blanket insulation. A kraft facing is adhered to the fiber glass.

**Limitations:** The National Electrical Code prohibits installation of insulation over or within 3" (76 mm) of recessed light fixtures, unless approved insulated ceiling (IC) light 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.

**Sizes:** Available as shown in the table below. Contact CertainTeed for other sizes and minimum order quantities.

### 4. 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

#### Fire Resistance:

- Surface Burning Characteristics: Kraft facing is not rated

#### Physical/Chemical Properties:

- Thermal Performance:
  - ASTM C177 or ASTM C518 See table below.
- Maximum Use Temperature:
  - Temperature: ASTM C411 200°F (93°C)
- Water Vapor Sorption:
  - ASTM C1104 ≤ 3% by weight
- Water Vapor Permeance:
  - Permeance of Facing: (ASTM E96) ≤ 1.0 perm (57. ng/Pa•s•m<sup>2</sup>)
- 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	inches	mm	inches	mm	inches	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

## 5. INSTALLATION

For most areas, vapor retarders should be installed on the warm-in-winter side of insulation (toward the interior). Check with local practice and building codes. CertainTeed insulation is not intended to be installed with the facing placed toward the exterior of the building. 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 as 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.

## 6. 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 in Valley Forge, PA at 800-233-8990.

## 7. WARRANTY

Refer to CertainTeed's Limited Warranty for Commercial Insulation on manufacturing defects (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.

## 8. MAINTENANCE

No maintenance required.

## 9. 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.



## ASK ABOUT OUR OTHER CERTAINTEED PRODUCTS AND SYSTEMS:

**EXTERIOR:** ROOFING • SIDING • WINDOWS • FENCE • RAILING • TRIM • DECKING • FOUNDATIONS • PIPE  
**INTERIOR:** INSULATION • GYPSUM • CEILINGS

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**CertainTeed**  
SAINT-GOBAIN

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