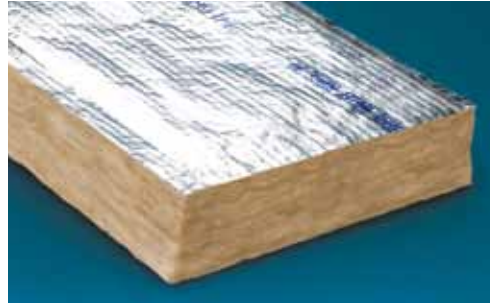


# CertaPRO™ Thermal FSK-25 Faced Batts

## PRODUCT DESCRIPTION

**Basic Use:** These light density batts enhance thermal and acoustical performance in exterior and interior walls and floor/ceiling assemblies. FSK-25 faced batts are UL listed for Fire Hazard Classification (FHC) 25/50, and are intended for exposed applications in commercial construction where a vapor retarder is needed.



**Benefits:** Installing CertaPro™ Thermal FSK-25 Faced Batts can save energy and help control building operating costs. The product also provides enhanced acoustical performance, contributing to a quieter interior environment. The product resists mold and mildew and will not rot or deteriorate. CertaPro Thermal FSK-25 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.

**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. Insulation should be kept clean and dry at all times.

**Sizes:** Available standard sizes are listed in table on other side. Contact CertainTeed for other sizes and minimum order quantities.

## INSTALLATION

In most areas, vapor retarders should be installed on the warm-in-winter side of the insulation (toward the interior). For some warm and humid areas, vapor retarders — if used — should be installed outside the heating or building envelope. Check local practice and/or building codes before installation. In steel stud construction, insulation is friction fitted into stud cavities prior to applying the interior finish. FSK-25 faced batts can also be applied to masonry walls and under roof decks with pins and washers. FSK-25 faced products in wood stud construction should be stapled approximately every 8" (200 mm). Follow the pin manufacturer's recommendations for pin terminations and safety considerations. These installation recommendations are general in nature. Other methods are acceptable. Please consult your contractor for recommendations best suited to specific applications.

## AVAILABILITY AND COST

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 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.

<b>Product Name</b>	CertaPro™ Thermal FSK-25 Faced Batts
<b>Manufacturer</b>	CertainTeed Corporation
<b>Address</b>	P.O. Box 860 Valley Forge, PA 19482-0105
<b>Phone</b>	610-341-7000 • 800-233-8990
<b>Fax</b>	610-341-7571
<b>Website</b>	<a href="http://www.certainteed.com/insulation">www.certainteed.com/insulation</a>

## TECHNICAL DATA

### Applicable Standards

- Model Building Codes:
  - ICC
  - California Quality Standards: Reg. No. CA-T024 (PA)
  - City of Los Angeles, RR 8148
- Material Standards:
  - ASTM C553, Type I,II
  - ASTM C665, Type III, Class A, Category 1
- GREENGUARD® Children & Schools Certified

### Fire Resistance

- Surface Burning Characteristics:
  - ASTM E84, UL 723, NFPA 255:
    - Max. Flame Spread Index: 25
    - Max. Smoke Dev. Index: 50
- Noncombustibility:
  - ASTM E136 / Pass

### Physical/Chemical Properties

- Thermal Performance:
  - ASTM C177 or ASTM C518
- Maximum Use Temperature:
  - ASTM C411 / 250°F (121°C)
- Water Vapor Sorption:
  - ASTM C1104 / ≤ 3% by weight
- Water Vapor Permeance:
  - Permeance of Facing: ASTM E96 / ≤ 0.02 perms (1.1 ng/Pa•s•m²)
  - Class I 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.

## 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.

## STEEL STUDS

AVAILABLE SIZES							
R-Value		Thickness		Width		Length	
R	RSI	in.	mm	in.	mm	in.	mm
11	1.94	3 ½	89	16 & 24	406 & 610	48	1219
11	1.94	3 ½	89	16 & 24	406 & 610	96	2438
13	2.29	3 ½	89	16	406	96	2438
19	3.35	6 ¼	159	16 & 24	406 & 610	48	1219
19	3.35	6 ¼	159	16 & 24	406 & 610	96	2438
30	5.28	10	254	16 & 24	406 & 610	48	1219
38	6.69	12	305	24	610	48	1219

## WOOD STUDS

AVAILABLE SIZES							
R-Value		Thickness		Width		Length	
R	RSI	in.	mm	in.	mm	in.	mm
11	1.94	3 ½	89	15	389	48	1219
11	1.94	3 ½	89	15 & 23	389 & 584	96	2438
19	3.35	6 ¼	159	15 & 23	389 & 584	48	1219



## ASK ABOUT OUR OTHER CERTAINTEED PRODUCTS AND SYSTEMS:

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

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

Professional: 800-233-8990  
 Consumer: 800-782-8777  
[www.certainteed.com/insulation](http://www.certainteed.com/insulation)

**CertainTeed**  
 SAINT-GOBAIN