

# CertainTeed

## Specification Sheet

### CERTA<sup>PRO</sup>™ Partition Batts

#### 1. PRODUCT NAME

CertainTeed CERTA<sup>PRO</sup>™ Partition 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  
Fax-On-Demand: (800) 947-0057  
Website: www.certainteed.com

#### 3. PRODUCT DESCRIPTION

**Basic Use:** CertaPro Partition Batt Insulation is a 1 1/2" thick fiber glass blanket used in commercial construction for acoustical and thermal insulation in shaft and partition walls.

**Benefits:** This product enhances thermal performance and acoustical properties. It is also lightweight, easy to handle, cut and install. Also, the product resists bacteria and fungal growth and will not rot or deteriorate. CertaPro Partition Batt insulation is cost-effective and compression packaged for efficient handling.

**Composition and Materials:** This product is made from inorganic glass fibers bonded with a thermoset resin to form a uniformly textured, yellow blanket insulation.

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

**Sizes:** See table at right for available sizes. Contact CertainTeed for other sizes and minimum order quantities.

#### 4. TECHNICAL DATA

##### Applicable Standards:

- Model Building Codes:
  - (BOCA, ICBO, SBCCI, CABO, ICC)
- Material Standards:
  - (ASTM C 553) Type I and II
  - (ASTM C 665) Type I
  - California Quality Standards Reg. No. CA-T024 (PA)

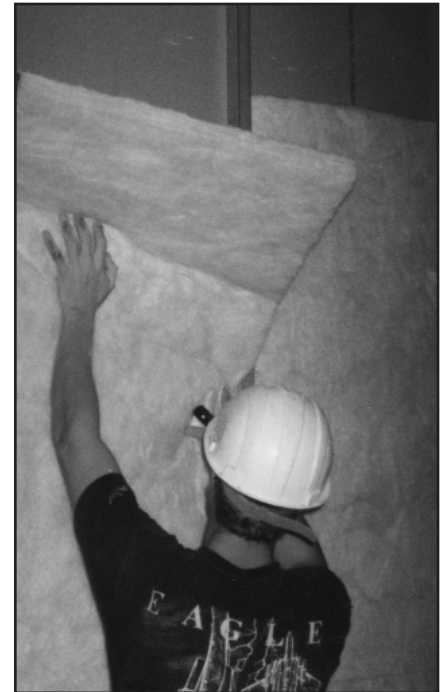
##### Fire Resistance:

- Fire Hazard Classification:
  - (ASTM E 84, UL 723, NFPA 255)  
Max. Flame Spread Index; 25  
Max Smoke Developed Index; 50
- Assembly Fire Resistance Ratings:
  - (ASTM E 119)  
See table on back for wall constructions

- Noncombustible: (ASTM E 136)
  - Pass

##### Physical/Chemical Properties:

- Thermal Performance:
  - (ASTM C 177 & ASTM C 518)  
See table below
- Acoustical Performance: (ASTM E 90)
  - Wall STC  
See table on back for wall constructions. Typically increases uninsulated wall STC's by 5 to 7 points
- Maximum Use Temperature:
  - (ASTM C 411)  
Max. 450°F (232°C)
- Water Vapor Sorption:
  - (ASTM C 1104)  
≤ 3% by weight
- Corrosiveness:
  - (ASTM C 665) Pass
- Fungi Resistance:
  - (ASTM C 1338) Pass
- Odor Emission:
  - (ASTM C 1304) Pass



**Quality Assurance:** CertainTeed was the first fiber glass insulation manufacturer to have all its plants certified to ISO 9002 standards.

#### 5. INSTALLATION

CertaPro Partition Batts are designed to fill the entire stud cavity and be held in place by friction until the interior finish is applied. For applications where the wall is not finished on both sides or the insulation does not fill the cavity, supplementary support of the insulation, such as wire or insulation pins, should be provided to hold the insulation in place. These installation recommendations are general in nature. Other methods are acceptable. Please consult your contractor for recommendations best suited to specific applications. Check local code requirements.

AVAILABLE SIZES							
R-Value	RSI	Thickness		Width		Length	
		in.	mm	in.	mm	in.	mm
5.8	102	1 1/2	38	24	610	48	1219

## 6. AVAILABILITY AND COST

Manufactured and sold throughout the United States. For availability and cost, contact your local contractor, distributor or call CertainTeed 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

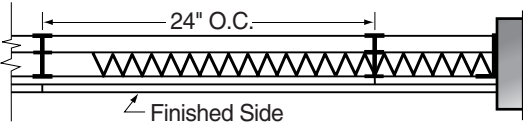
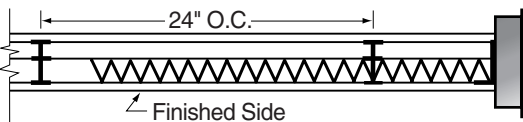
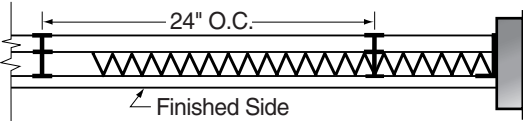
## 9. TECHNICAL SERVICES

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

## 10. FILING SYSTEMS

- Sweet's Catalog File 07210/ CET
- CertainTeed Pub. No. 30-25-031
- Additional product information is available upon request.

Visit us on our website at [www.certainteed.com](http://www.certainteed.com) for the most up-to-date product information.

ACOUSTICAL AND FIRE PERFORMANCE			
Construction	STC		Fire Rating (Test)
Unbalanced wall, 1" Type X gypsum board one side, 2 layers 1/2" Type FSW-G gypsum board other side; 2 1/2" I Studs, 1 1/2" Partition Batt insulation	47		2 Hours (UL U497)
Unbalanced wall, 1" Type X gypsum board and one layer 1/2" Type FSW-G gypsum board drywall one side, one layer 1/2" Type FSW-G gypsum board drywall other side; 2 1/2" I Studs, 1 1/2" Partition Batt insulation	45		2 Hours (UL U498)
Single layer wall, 1" Type X gypsum board one side, 5/8" Type X gypsum board drywall other side; 2 1/2" I Studs, 1 1/2" Partition Batt insulation.	42		1 Hour (UL U499)



## ASK ABOUT OUR OTHER CERTAINTeed PRODUCTS:

ROOFING • SIDING • WINDOWS • INSULATION • FENCE • DECKING • RAILING • FOUNDATIONS • PIPE

CertainTeed Corporation  
P.O. Box 860  
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