

CertaPro™ Partition Batts

1. PRODUCT NAME

CertainTeed CertaPro™ 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
 Website:
www.certainteed.com/insulation

3. PRODUCT DESCRIPTION

Basic Use: CertaPro Partition Batts are 1½" thick fiber glass insulation blankets 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 Batts are 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.

Size: See table below for available size. Contact CertainTeed for other sizes and minimum order quantities.

4. TECHNICAL DATA

Applicable Standards:

- Model Building Codes:
 - ICC
- Material Standards:
 - ASTM C553, Type I and II
 - ASTM C665, Type I
 - California Quality Standards Reg. No. CA-T024 (PA)

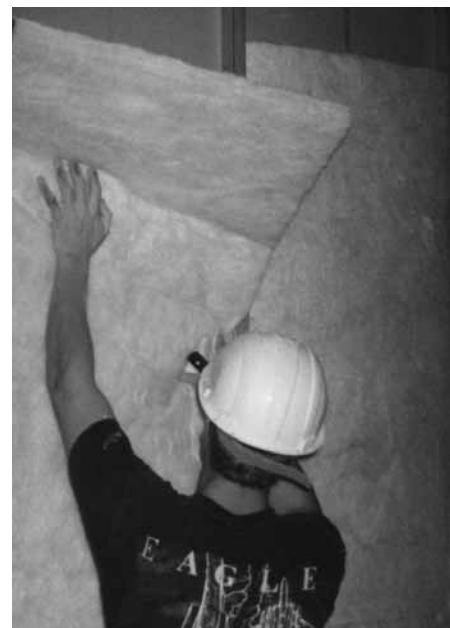
Fire Resistance:

- Fire Hazard Classification:
 - ASTM E84, UL 723, NFPA 255
 - Max. Flame Spread Index: 25
 - Max Smoke Developed Index: 50
- Assembly Fire Resistance Ratings:
 - ASTM E119
 - See table on back for wall constructions

- Noncombustible:
 - ASTM E136; Pass

Physical/Chemical Properties:

- Thermal Performance:
 - ASTM C177 or ASTM C518
 - See table below
- Acoustical Performance: ASTM E90
 - Wall STC
 - See table on back for wall constructions. Typically increases uninsulated wall STCs by 5 to 7 points
- Maximum Use Temperature:
 - ASTM C411
 - Max. 450°F (232°C)
- Water Vapor Sorption:
 - ASTM C1104
 - ≤ 3% by weight
- 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.

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 SIZE							
R-Value	RSI	Thickness		Width		Length	
		in.	mm	in.	mm	in.	mm
5.8	1.02	1½	38	24	610	48	1219

6. AVAILABILITY AND COST

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

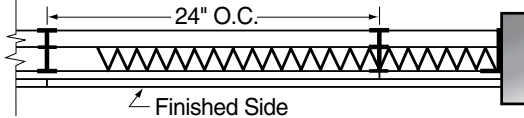
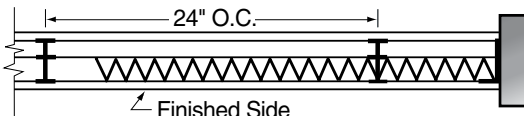
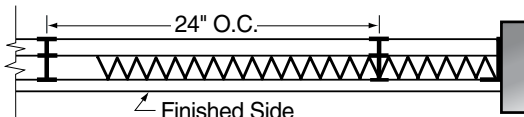
8. MAINTENANCE

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.

Visit us on our website at 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)



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