

## SpeedyR™ Tabless Batts

### PRODUCT DESCRIPTION

**Basic Use:** This product is intended for use in either residential or commercial construction as thermal and acoustical insulation in walls. SpeedyR Tabless Batts are designed for use in standard width wood framed construction where a vapor retarder is needed. They have Kraft paper facing without flanges and can be friction-fit between wall studs for non-exposed applications.



**Benefits:** Installing SpeedyR Tabless Batts is an easy, cost-effective method to help conserve energy in the residential and commercial new construction, remodeling and reinsulation markets. In addition to its thermal properties, this product also provides excellent acoustical performance. Installing this product will save time and improve productivity by reducing field labor as stapling is not required because the fiber glass fills the entire cavity. SpeedyR Tabless Batts will not settle or sag. The product resists mold and mildew and will not rot or deteriorate.

**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 any insulation over or within 3" (76 mm) of recessed light fixtures, unless approved insulated ceiling (IC) light fixtures are used.

Standard Kraft facing is flammable and should not be left exposed. Kraft faced insulation 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. Where a flame spread rating of 25 is required, insulation must be unfaced or have an FSK (flame-resistant foil) facing.

All building insulation should be kept dry. Wet fiber glass insulation will lose its effectiveness until it dries. Fiber glass will often dry naturally and regain its original R-Value. However, under conditions where the insulation will not dry thoroughly, it should be removed and replaced.

**Sizes:** Available standard sizes are listed in the table below.

AVAILABLE SIZES							
R-Value		Thickness		Width		Length	
R	RSI	in.	mm	in.	mm	in.	mm
13	2.3	3½	89	15¼	387	93	2362
13	2.3	3½	89	15¼	387	105	2667
19	3.3	6¼	159	15¼	387	93	2362
19	3.3	6¼	159	15¼	387	105	2667
21	3.7	5½	140	15¼	387	93	2362
21	3.7	5½	140	15¼	387	105	2667

Lengths vary. Contact CertainTeed for other sizes and minimum order quantities.

<b>Product Name</b>	CertainTeed SpeedyR™ Tabless Fiber Glass Insulation
<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 and Minnesota Quality Standards
- Material Standards:
  - ASTM C665: Type II, Class C, Category 1, kraft faced
- GREENGUARD™ Children & Schools Certified

#### Fire Resistance

- Fire Hazard Classification:
  - ASTM E84
  - Kraft faced insulation: Not rated for flame spread/ smoke developed

#### Physical/Chemical Properties

- Thermal Performance:
  - ASTM C518 / R-Values for insulation only, as stated in table at left
- Water Vapor Sorption:
  - ASTM C1104
  - ≤ 5%
- Water Vapor Permeance Kraft (Facing):
  - ASTM E96, Desiccant Method
  - Unperforated facing: ≤ 1.0 perm (57 ng/Pa•s•m²)
  - Class II vapor retarder

#### 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.

## 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. It is not appropriate to install Kraft faced fiber glass with the facing toward the exterior. Check local practice and/or building codes before installation.

SpeedyR Tabless Batts friction-fit between wood studs and do not require stapling.

## AVAILABILITY AND COST

For availability and cost, contact your local contractor or distributor, or call CertainTeed Sales Support Group at 800-233-8990.

## MAINTENANCE

No maintenance required.

## TECHNICAL SERVICES

Technical assistance can be obtained either from the local CertainTeed sales representative, or by calling CertainTeed Sales Support Group at 800-233-8990.



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