

CertainTeed

Specification Sheet

SpeedyR™

Tabless Batts

1. PRODUCT NAME

CertainTeed SpeedyR™ Tabless Fiber Glass Batts

2. MANUFACTURER

CertainTeed Corporation
 P.O. Box 860
 Valley Forge, PA 19482-0105
 Phone: 610-341-7000
 800-233-8990
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3. PRODUCT DESCRIPTION

Basic Use: This product is intended for use in either residential or commercial construction as thermal and acoustical insulation in walls. These batts are designed for use in standard width wood framed construction where a vapor retarder is needed. The batts 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 re-insulation 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.

Composition and Materials: The product is composed of yellow, uniformly textured, inorganic glass fiber.

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

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) lighting 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 a 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.

4. TECHNICAL DATA

Applicable Standards:

- Model Building Codes:
 - (BOCA, ICBO, SBCCI, CABO and ICC)
 - New York – NYS UFPBC Article 15
 - California and Minnesota Quality Standards.
- Material Standards:
 - (ASTM C 665), Type II, Class C, Category 1, Kraft-faced

Fire Resistance:

- Fire Hazard Classification:
 - (ASTM E 84)
 - Kraft-faced insulation: Not rated for flame spread/ smoke developed.

Physical/Chemical Properties:

- Thermal Performance:
 - (ASTM C 518)
 - R-values for insulation only, as stated in the table below.
- Water Vapor Sorption:
 - (ASTM C 1104)
 - ≤ 5%
- Water Vapor Permeance:
 - Permeance of Facing (ASTM E 96, Desiccant Method) Unperforated facing: ≤ 1.0 perm (57 ng/Pa•s• m²)

AVAILABLE SIZES					
R-Value		Thickness		Width	
R	RSI	in.	mm	in.	mm
13	2.3	3½	89	15¼ x 93	387.35 x 2362.20
13	2.3	3½	89	15¼ x 105	387.35 x 2667
19	3.3	6¼	159	15¼ x 93	387.35 x 2362.20
19	3.3	6¼	159	15¼ x 105	387.35 x 2667
21	3.7	5½	140	15¼ x 93	387.35 x 2362.20
21	3.7	5½	140	15¼ x 105	387.35 x 2667

Quality Assurance: CertainTeed was the first fiber glass insulation manufacturer to have its manufacturing plants, R&D center and corporate headquarters registered to ISO 9001-2000 standards. The GREENGUARD Environmental Institute has certified this product for low emissions of formaldehyde and other Volatile Organic Compounds (VOCs).



5. INSTALLATION

For 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, the vapor retarder should be installed facing the exterior. Check local practice and/or building codes.

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

6. AVAILABILITY AND COST

Manufactured and sold throughout the United States. For availability and cost, contact your local contractor, retailer or distributor, or call CertainTeed Sales Support Group in Valley Forge, PA at 800-233-8990.

7. MAINTENANCE

No maintenance required.

8. 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.

9. FILING SYSTEMS

- Additional product information is available upon request.



CertainTeed 

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INSULATION

	<p>ENERGY STAR HOME SEALING</p>
<p>EPA recommends sealing the "envelope" that surrounds your living space:</p> <ul style="list-style-type: none"> • the ceiling • outer walls • windows • floors <p>ENERGY STAR is a program of the U.S. Environmental Protection Agency and the U.S. Department of Energy.</p>	<p>To save on your heating and cooling bill and increase the comfort of your home:</p> <ul style="list-style-type: none"> • Add insulation • Seal air leaks • Choose ENERGY STAR qualified windows when replacing windows <p>www.energystar.gov</p>