

# CertainTeed

## Specification Sheet

### Canadian Basement Blanket Insulation

#### 1. PRODUCT NAME

CertainTeed Canadian Basement Blanket Fiber Glass Insulation

#### 2. MANUFACTURER

CertainTeed Corporation  
P.O. Box 860  
Valley Forge, PA, USA 19482-0105  
Phone: 610-341-7700  
800-233-8990  
Fax: 610-341-7571  
Fax-On-Demand: 800-947-0057  
Website: [www.certainteed.com](http://www.certainteed.com)

#### 3. PRODUCT DESCRIPTION

**Basic Use:** CertainTeed Canadian Basement Blanket Insulation is a flexible blanket insulation furnished in unfaced rolls. Its primary use is on interior residential basement walls. It is intended to be laminated with an appropriate facing suited to the specific job application.

**Benefits:** CertainTeed Canadian Basement Blanket Insulation provides excellent resistance to heat loss or gain, which will help save energy and lower operating costs.

**Composition and Materials:** Composed of non-organic glass fibers bonded together with a thermosetting resin to form a uniformly textured, yellow blanket insulation.

**Limitations:** This product is designed for use in interior (weather protected) walls. It should be laminated on a first-in, first-out basis and

should be kept dry at all times during processing and end use. After lamination, packaging should not exceed a 5:5:1 compression ratio.

**Sizes:** Standard available sizes as noted in the table below.

#### 4. TECHNICAL DATA

##### Applicable Standards:

- Material Standards  
– (CAN/ULC-S702, Type 1)

##### Fire Resistance:

- Fire Hazard Classification (CAN/ULC-S102 M88)  
– Max. Flame Spread Index: 25  
– Max. Smoke Developed Index: 50

##### Physical/Chemical Properties:

- Thermal Resistance  
– (ASTM C 518 and/or ASTM C 177) at 75°F (24°C) mean temperature
- Water Vapor Sorption  
– (ASTM C 1104)  
– No greater than 5.0% by weight
- Smoulder Resistance  
– (CAN/ULC-S129)  
– No greater than 5.0% by weight
- Odor Emission  
– (ASTM C 1304)  
– Pass

**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.



#### 5. INSTALLATION

The facing laminated to the Canadian Basement Blanket Insulation should be installed toward the conditioned spaces in the building. The insulation is normally applied directly against the foundation wall and is held in place by stapling or nailing the facing to the foundation and structural framing members.

#### 6. AVAILABILITY AND COST

Manufactured in the United States and sold exclusively in Canada. For availability and cost, contact CertainTeed Corporation in Valley Forge, PA, at 800-233-8990.

#### 7. WARRANTY

Inasmuch as CertainTeed has no control over installation design, installation workmanship, accessory materials, or conditions of applications, CertainTeed does not warrant the performance or results of any installation containing its products.

AVAILABLE SIZES							
R-Value		Nominal Thickness		Width		Length	
R	RSI	mm	in.	mm	in.	m	ft.
8	1.4	67	2.625	1219	48	30.5, 36.5	100, 120
12	2.1	98	3.875	1219	48	30.5	100

## 8. MAINTENANCE

Material should be kept clean and dry.

## 9. TECHNICAL SERVICES

Technical assistance can be obtained from your CertainTeed sales representative or by calling CertainTeed in Valley Forge, PA, USA at 800-233-8990.

## 10. FILING SYSTEMS

Additional product information available upon request.

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

