

# NoiseReducer™ Sound Attenuation Batts

## PRODUCT DESCRIPTION

**Basic Use:** These products are designed for use in commercial and residential wall and ceiling assemblies to effectively reduce transmission of airborne sound and provide thermal insulation.

**Benefits:** They provide excellent acoustical performance to help reduce sound transmission between adjoining rooms. These lightweight, flexible products are easy to handle and fabricate on the job site and conform to irregular surfaces. 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:** Maintain building, electrical, gas and oil safety code required clearances between the insulation and heat-emitting devices, such as fuel-burning appliances, chimneys, pipes, ducts and vents to these appliances (at least 50 mm), and between the insulation and recessed light fixtures (at least 75 mm) unless the fixture is identified for contact with insulation, Type IC.

Because of potential skin irritation, unfaced building insulation should not be installed in an exposed area where it will be subject to human contact.

All building insulation should be kept dry. Wet fibre glass insulation will lose its effectiveness until it dries. Fibre 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 allowed to dry or be replaced.

**Sizes:** Available standard sizes are listed in the table below. Contact CertainTeed for non-standard sizes.

## INSTALLATION

Check local practice and/or building codes. Requirements for installation:

- Walls – Friction fit between studs. (Supplementary support may be required for floor/ceiling installations.)
- Suspended Ceilings – Lay batts directly on suspended ceilings. (Check with ceiling panel manufacturer for weight limitations.)



<b>Product Name</b>	CertainTeed NoiseReducer™ Sound Attenuation Batts
<b>Manufacturer</b>	CertainTeed Insulation Canada, Inc.
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<b>Website</b>	<a href="http://www.certainteed.com/insulation">www.certainteed.com/insulation</a>

## TECHNICAL DATA

### Applicable Standards

- National Building Code 2005 & 2010
  - CAN/ULC-S702 / Type 1
  - CCMC 09521-L
  - CSA A101M
  - CAN/CGSB 51.11-92
  - GREENGUARD Children & Schools Certified<sup>SM</sup>

### Fire Resistance

- Fire Hazard Classification:
  - CAN/ULC-S102  
Flame Spread: 5  
Smoke Developed: 0
- Noncombustibility:
  - CAN4-S114 / Pass
- Smoulder Resistance:
  - ULC-S129 / Pass

### STANDARD SIZES

R-Value		Thickness		Width		Length	
R	RSI	mm	inches	mm	inches	mm	inches
8	1.4	70	2.75	406	16	1219	48
8	1.4	70	2.75	610	24	1219	48
12	2.1	89	3.5	406	16	1219	48
12	2.1	89	3.5	610	24	1219	48
20	3.5	152	6	406	16	1219	48
20	3.5	152	6	610	24	1219	48



**AVAILABILITY AND COST**

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

**WARRANTY**

Refer to CertainTeed's Lifetime Limited Warranty for Fibre Glass Building Insulation (30-21-1321).

**MAINTENANCE**

No maintenance required.

**TECHNICAL SERVICES**

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

For the most up-to-date product information, visit our website at [www.certainteed.com/insulation](http://www.certainteed.com/insulation).

**STC RATINGS**

<b>3 5/8" Steel Stud Wall Assemblies 16" o.c.</b>	1 Layer of 1/2" Gypsum Wallboard Each Side	1 Layer of 5/8" Gypsum Wallboard Each Side	1 Layer of 1/2" Gypsum Wallboard on One Side, Two Layers on Other Side	2 Layers of 1/2" Gypsum Wallboard Each Side	2 Layers of 5/8" Gypsum Wallboard Each Side
<b>STC</b>	45	47	48	53	56

  

<b>3 5/8" Steel Stud Wall Assemblies 24" o.c.</b>	1 Layer of 1/2" Gypsum Wallboard Each Side	1 Layer of 5/8" Gypsum Wallboard Each Side	1 Layer of 1/2" Gypsum Wallboard on One Side, 2 Layers on Other Side	2 Layers of 1/2" Gypsum Wallboard Each Side	2 Layers of 5/8" Gypsum Wallboard Each Side
<b>STC</b>	48	50	52	55	58

SOURCE: NRC CANADA



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[www.certainteed.com](http://www.certainteed.com)

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