



CertainTeed Sustainable Insulation NoiseReducer Sound Attenuation Batts are designed for use in residential and commercial wall and ceiling assemblies to effectively reduce unwanted noise. The unique sound-absorbing batts fill the void between interior standard studs, and break the path of sound for added privacy, quiet and peace of mind.

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.

The NoiseReducer Sound Attenuation Batts brings you long-lasting comfort through increased thermal performance and reduced noise levels.

FEATURES & BENEFITS

	QUICK INSTALLING		COST EFFECTIVE		VERSATILE
	THERMAL		ACOUSTICAL		MOULD & MILDEW RESISTANT

COMPOSITION & MATERIALS

The product is composed of tan, uniformly textured, inorganic fibrous glass and formed with a formaldehyde-free binding agent.

APPLICATION

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.

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 glass fibre insulation will lose its effectiveness until it dries. The glass fibre 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.

QUALITY ASSURANCE

Our products meet the most stringent certificates:



TECHNICAL DATA

APPLICABLE STANDARDS, CODE COMPLIANCE

- Model Building Codes:
- National Building Code of Canada 2020 Sections 5.9 and 9.25
- Material Standards:
- CAN/ULC-S702-09 Type I
 - CCMC Evaluation Listing No. 09521-L
 - GREENGUARD® Gold Certified
 - Environmental Product Declaration (EPD)
 - Health Product Declaration (HPD)
 - Green Circle verified Recycled Content

PHYSICAL / CHEMICAL PROPERTIES

PROPERTY (UNIT)	TEST	VALUE
Thermal Performance:	ASTM C518	R-Values for insulation only, as stated in table on other side
Surface Burning Characteristics	CAN/ULC-S102	Flame spread index: 5 Smoke developed index: 0
Noncombustability (Unfaced):	CAN/ULC-S114	Pass
Smoulder Resistance:	CAN/ULC-S129	Mean mass loss ≤ 5% and each specimen ≤ 10%
Water Vapor Sorption:	ASTM C1104	≤ 5%
Odor Emission:	ASTM C1304	Pass
Corrosion Resistance:	ASTM C665	Pass
Fungi Resistance:	ASTM C1338	Pass
Critical Radiant Flux (W/cm²):	ASTM E790	≥ 0.12

INSTALLATION

INSTALLATION IN WOOD FRAMING:

STUDS – The standard practice for installing glass fibre batts in wood studs is to friction fit batts into stud cavities. When batts completely fill stud cavities, they are constrained by studs at their edges and by wall facings front and rear.

CEILING JOISTS – When glass fibre batts are installed in ceiling or floor joists, they must be supported by a ceiling finish material or another material such as wire.

INSTALLATION IN STEEL FRAMING:

Standard practice for installing glass fibre batts in steel studs is to friction fit batts into stud cavities. When batts completely fill stud cavities they are constrained by studs at their edges and by wall facings front and rear.

When glass fibre batts are installed in steel ceiling or floor joists or rafters from below, they must be supported with wire or a ceiling finish material.

NOISEREDUCER STANDARD SIZES

Additional R-Value sizes and special order products available, please contact your local CertainTeed Insulation Sales Representative

R-VALUE		THICKNESS		WIDTH		LENGTH	
R (HR·FT ² ·°F/BTU)	RSI (M ² ·°C/WATTS)	IN	MM	IN	MM	IN	MM
8	1.4	2.75	70	16	406	48	1219
8	1.4	2.75	70	24	610	48	1219
12	2.1	3.5	89	16	406	48	1219
12	2.1	3.5	89	24	610	48	1219
20	3.5	6.0	152	16	406	48	1219
20	3.5	6.0	152	24	610	48	1219

3 5/8" (92 mm) Steel Stud Wall Assemblies 16" (406 mm) o.c.	1 Layer of 1/2" (13 mm) Gypsum Wallboard Each Side	1 Layer of 5/8" (16 mm) Gypsum Wallboard Each Side	1 Layer of 1/2" (13 mm) Gypsum Wallboard on One Side, 2 Layers on Other Side	2 Layers of 1/2" (13 mm) Gypsum Wallboard Each Side	2 Layers of 5/8" (16 mm) Gypsum Wallboard Each Side
STC	45	47	48	53	56
3 5/8" (92 mm) Steel Stud Wall Assemblies 24" (610 mm) o.c.	1 Layer of 1/2" (13 mm) Gypsum Wallboard Each Side	1 Layer of 5/8" (16 mm) Gypsum Wallboard Each Side	1 Layer of 1/2" (13 mm) Gypsum Wallboard on One Side, 2 Layers on Other Side	2 Layers of 1/2" (13 mm) Gypsum Wallboard Each Side	2 Layers of 5/8" (16 mm) Gypsum Wallboard Each Side
STC	48	50	52	55	58

SOURCE: NRC CANADA

SYSTEMS

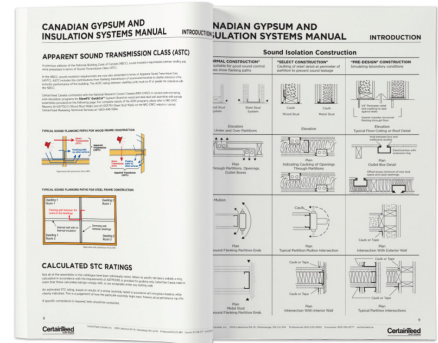
ULC & UL: Fire resistance verified, BZJZ (R6794) and BKNV7 (R5832)

Refer to our Gypsum and Insulation system manual on our website for STC and Fire ratings:
<https://www.certainteed.com/pro-center/gypsum-architect-binder/>

MANUFACTURING FACILITIES

Eastern Canada: Ottawa - 3985 Belgreen Drive, Ottawa, ON K1G 3N2

Western Canada: Redcliff plant - 101 1ST Street Northeast, Redcliff, AB T0J 2P0



WARRANTY

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

MAINTENANCE

No maintenance required.

AVAILABILITY AND COST

For availability and cost, contact your local contractor or distributor, or call Customer Experience team at 800-233-8990.

TECHNICAL SERVICES

Technical assistance can be obtained from your local CertainTeed sales representative and our Customer Experience team, 800-233-8990, or GetHelp@saint-gobain.com.



CertainTeed Canada

CEILINGS • DECKING • FENCE • GYPSUM • INSULATION • RAILING • ROOFING • SIDING • TRIM
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