COMPLETE SUITE OF SOUNDPROOFING MATERIALS

SOUNDSTOP™

Soundproofing Solutions for Every Space

For decades, **BLUE RIDGE FIBERBOARD** has been the trusted choice of architects, builders, and soundproofing professionals looking to control noise effectively and efficiently. Known for its durability and performance, SOUNDSTOP set the standard in acoustic fiberboard—and now, that legacy continues with an expanded suite of sound-control solutions designed to fit every phase of construction.

Whether inside or outside walls, beneath floors, or above ceilings, the **SOUNDSTOP** family of products—including **SOUND-ABATE** and **STOMP**— provides flexible and reliable options to minimize unwanted noise. These products are engineered to reduce airborne sound transmission from heavy traffic, construction sites, airports, and other external sources, as well as interior disruptions such as shared walls, hallways, media rooms, and workshops.

STC Rating Scale			
STC up to 60		**SOUNDSTOP** + Fiberglass Batts + Resilient Chanels + 5/8" Drywall	**Superior sound proofing.**
STC 50 STC of 50*		**SOUNDSTOP** + 5/8" Drywall	Loud speech not audible. Vibration noise significantly reduced.
STC up to 44		Double Layer 5/8" Drywall	Some loud speech heard. Vibration noise not reduced.
STC up to 39 (Privacy begins at STC 40)		+ Fiberglass Batts + 5/8" Drywall	Loud speech is still heard. STC rating fairly unchanged with addition of batts. Vibration noise not reduced.
STC up to 35		Single Layer 5/8" Drywall	Loud speech clearly heard. Vibration noise heard with single or double layer of drywall.

Each system is developed with proven acoustic science in mind, achieving Sound Transmission Class (STC) ratings that meet or exceed International Building Code (IBC) standards. While traditional materials such as drywall, fiberglass, or resilient channels can provide partial sound reduction, **SOUNDSTOP** products are designed to go beyond—enhancing overall wall and floor system performance resulting in quieter, more productive, and more enjoyable indoor spaces.

How Our INSUL Predictor Report Helps Design for Quieter Spaces Before You Build

The complimentary INSUL Predictor Report from BLUE RIDGE FIBERBOARD helps predict the acoustic performance of wall, floor, and ceiling assemblies before construction begins. By modeling sound transmission and estimating STC, OITC, and IIC ratings, the report allows architects and contractors to compare assembly options, optimize designs, and avoid costly trial-and-error testing.

This service often identifies opportunities to improve sound performance while reducing material and labor costs through smarter system design. With fast turnaround times and expert support, the INSUL Predictor Report helps create quieter, more comfortable buildings with confidence. Contact us for more information.



BLUE RIDGE FIBERBOARD is Green

At **BLUE RIDGE FIBERBOARD**, sustainability isn't a side-goal—it's the core of our product design. As a proud member of the U.S. Green Building Council and supporter of the Green Building Initiative, we're dedicated to helping build a greener future by delivering products that achieve high performance and premium quality while putting the environment first.

Our boards are crafted from renewable, pre-consumer wood fibers and bound with an all-natural vegetable-starch adhesive—completely free of added formaldehydes. We've engineered our manufacturing process to actively recycle post-industrial waste back into production, ensuring minimal landfill impact and maximum resource efficiency.

Because we believe that choosing a quality product should never mean compromising the planet. With **BLUE RIDGE FIBERBOARD**, you get top performance without sacrificing environmental responsibility.

Find the full lineup of **SOUNDSTOP** and other systems—including data sheets, installation guides, specifications, SDS, and sample requests at www.blueridgefiberboard.com.

CUSTOMER SERVICE EASTERN REGION AND CANADA:

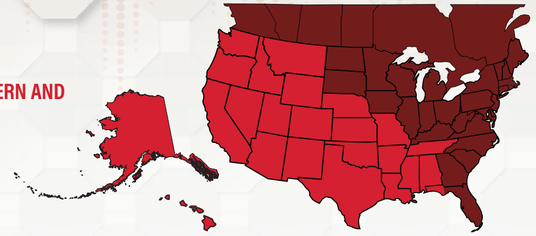
800-233-8721

CUSTOMER SERVICE WESTERN AND SOUTHWESTER REGION:

800-535-4088

TECHNICAL SUPPORT:

800-596-9699



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www.blueridgefiberboard.com

BLUE RIDGE FIBERBOARD®

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SOUNDSTOP™

A FAMILY OF SOUNDSTOPPING SOLUTIONS





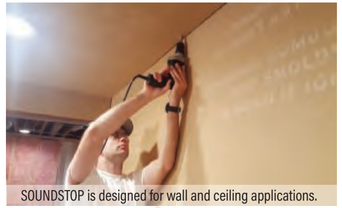


BLUE RIDGE FIBERBOARD®

SILENCE IS IMMINENT™

THE ORIGINAL SOUNDSTOP
Soundproofing Fiberboard

SOUNDSTOP fiberboard offers a high-quality, cost-effective solution for controlling airborne noise in walls, ceilings, and floors. By absorbing sound vibrations before they travel through wall cavities, **SOUNDSTOP** helps increase both Sound Transmission Class (STC) and Outside-Inside Transmission Class (OITC) values—creating quieter, more comfortable spaces for living and working.


SOUNDSTOP is designed for wall and ceiling applications.

Ideal for single- and multi-family homes, commercial buildings, and renovation projects, **SOUNDSTOP** installs easily behind gypsum drywall or between subfloor layers. It meets national building codes and exceeds International Building Code (IBC) requirements for sound control, making it a dependable choice for any phase of construction.

THE ORIGINAL SOUNDSTOP FEATURES & BENEFITS:

- The most cost-effective soundproofing solution available
- Offered in 4′ x 8′ x ½″ and 4′ x 9′ x ½″ sizes; 46 pieces per unit
- Perm rating in excess of 20; promotes a breathable building envelope
- R-value of 1.3
- Installs easily behind gypsum drywall

Beyond comfort, **SOUNDSTOP** adds measurable resale value by improving acoustical performance at a low cost. Its natural fiber composition also supports LEED® certification, aligning with environmentally responsible building practices.

USDA CERTIFIED BIOBASED PRODUCT
PRODUCT 100%

In addition, take pride in your buildings when choosing **SOUNDSTOP**, a USDA certified 100% biobased product. By using 100% bio-based content materials, these options help provide renewable alternatives, sequester carbon dioxide, create and expand markets, and assist Federal Agencies in meeting their purchasing mandates for biobased products.

SOUND-ABATE
Acoustical Shielding for Wall Applications

SOUND-ABATE is a flexible polyolefin elastomer (POE) noise barrier designed for installation within wall and ceiling assemblies to reduce airborne sound transmission. Typical applications include multifamily housing, hospitality, commercial, institutional, and other projects requiring enhanced acoustic performance and privacy.

SOUND-ABATE is installed within wall and ceiling assemblies to help limit the transfer of airborne sound, including voices, music, television, and other everyday noise. When incorporated into properly designed construction assemblies, it can enhance acoustic performance and contribute to higher STC ratings for improved privacy and occupant comfort.



SOUND-ABATE FEATURES & BENEFITS:

- Reduces airborne noise
- Flexible sound-damping membrane
- Ideal for new or retrofit construction
- Enhances acoustic privacy
- Helps quiet plumbing and mechanical systems

By helping limit air and moisture movement within wall and ceiling assemblies, **SOUND-ABATE** can help reduce conditions that contribute to mold and mildew growth.

SOUND-ABATE supports sustainable building practices through its recyclable construction and may contribute toward LEED® project objectives.

STOMP
Acoustical Shielding for Floor & Wall Applications

STOMP is a resilient acoustic underlayment designed for installation beneath finished flooring systems to help reduce impact and airborne sound transmission. Ideal for multifamily, hospitality, commercial, and residential applications, STOMP enhances acoustic comfort while supporting privacy between occupied spaces.

Installed beneath hardwood, laminate, carpet, and select resilient flooring systems, **STOMP** helps reduce footfall and airborne noise transmission through floor/ceiling assemblies. Its unique construction combines a dense sound-control layer with a resilient fiber isolation layer to enhance acoustic performance in both the room of installation and adjacent spaces.



STOMP installs quickly beneath a variety of flooring systems, helping simplify acoustic upgrades in both new construction and renovation projects.

STOMP FEATURES & BENEFITS:

- Reduces impact, airborne, and footfall noise
- Flexible acoustic underlayment
- Suitable for new or retrofit construction
- Compatible with multiple flooring types
- Enhances occupant comfort and privacy