

PROVEN, RELIABLE SOUND CONTROL

COST EFFECTIVE SOLUTION FOR WALLS/CEILINGS

MULTI-FAMILY, SINGLE FAMILY, HOME THEATER



Thermoplastic rubber with no metal washer or ferrule; preventing a potential short-circuit for sound rated walls. Strong column design providing a small percentage of contact area with building structure



Install on metal using #10 x 1 5/8" self-tapping screw



Use with 7/8" or 1 1/2" furring channel

Unique patented thermoplastic rubber with sound cell design

Sound Isolation Company and Studco Building Systems have released a new range of patented sound isolation products for your walls and ceilings.

Acoustic control for airborne sound has become a major issue for architects and interior designers for high density apartment living, condos, townhouses, studios & theaters.

Resilmount soundproofing clips are compatible with standard drywall furring channel available locally. The common practice of using metal channel to improve wall and ceiling STC is dramatically improved with Resilmount by at least 7 STC points. Resilmount clips are the most cost effective noise control system because they isolate the structure from the interior partition.

15/8"

US Distributor of all Resilmount Products

- ► Dead load 55 lbs each clip (max)
- ► Spacing of clip is 48" o.c. (max)
- Simple installation with screws or masonry anchors to any substrate.
- ▶ Use with 7/8" or 1 1/2" furring channel

Nationwide Distribution of Resilmount Clips

SOUND ISOLATION COMPANY

2900 WESTINGHOUSE BLVD. SUITE 106 CHARLOTTE, NC 28273 704 / 504 / 1127 PH 704 / 504 / 1115 FX 888 / 666 / 5090 TOLL FREE WWW.SOUNDISOLATIONCOMPANY.COM



MODEL A237R



MODEL A96R



MODEL A237

www.soundisolationcompany.com



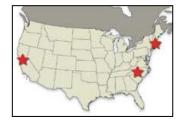
Subfloor Insulation Joist 2"x4" blocking typically 6" long attached to joists following local building codes building codes 7/8" Hat Channel

RESILMOUNT A96R

- Specialty brackets available for large project, with short lead times
- ► Model A96R offers a minimal drop in ceiling construction; as little as ¼"
- Elimination of both airborne (STC) and footstep (IIC) noise is provided by Resilmount clips

 Achieve Luxury Ratings for your project, all in one easy step



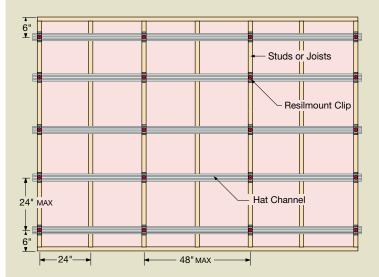


Clips are available for pick-up or shipment from:

New York City, NY Charlotte, NC San Francisco, CA

Solve your noise problem. Call now to get it right the <u>first time</u> 888-666-5090

Do you need expert design, product selection and installation instruction? Sound Isolation Company has the experience you need for a partnership that will work. Call Now 888-666-5090



Wall dimensions: 12' wide x 8' tall Clips Usage: 20 Resilmount Clips

SOUNDPROOFING ACCESSORIES

SilenSeal Acoustical Sealant Electrical Box Extensions Sealtight Putty Pads Privacy Floor Gasket

08-246

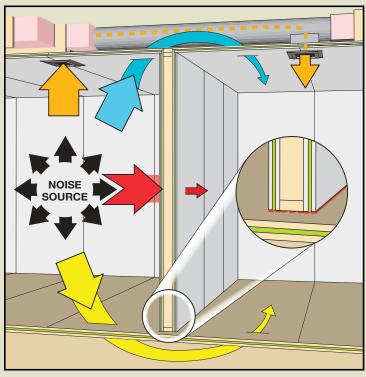
GREEN GLUE DAMPING COMPOUND

SOUNDPROOFING FOR WALLS, CEILINGS & FLOORS

SUPERIOR SOUNDPROOFING AT LOW FREQUENCIES

CAN BE USED OVER EXISTING WALLS AND CEILINGS

FAST EASY APPLICATION WITH LESS WASTE



- Green Glue

SilenSeal Acoustical Caulk

Sound can reach the next room through several different pathways. Using Green Glue on walls, floors and ceilings greatly reduces this flanking noise. The damping provided by Green Glue will overcome almost every potential problem.

SOUND [ISOLATION] COMPANY

2900 WESTINGHOUSE BLVD. SUITE 106 CHARLOTTE, NC 28273 704 / 504 / 1127 PH 704 / 504 / 1115 FX 888 / 666 / 5090 TOLL FREE WWW.SOUNDISOLATIONCOMPANY.COM



Green Glue is your soundproofing solution for walls, ceilings and floors

Simple and Fast Application

- ▶ No measuring or troweling
- Use between two sheets of standard drywall or plywood
- ▶ The ONLY product actually designed for use over existing walls and ceilings.
- ► Used 1000's of times for high performance walls, ceilings and floors.
- ► Reliable performance; Green Glue virtually eliminates any short circuits

Green Glue Notably Outperforms

- ► Quiet Sheetrock
- ▶ Soundboard
- ► Resilient Channel
- ► Double Drywall and Insulation

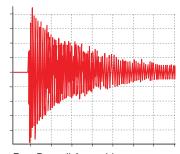
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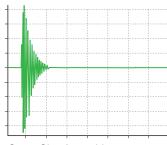


Green Glue provides higher performance with reliable results

- ► Easy Application: One tube of Green Glue will dispense in 15 seconds using a standard quart size caulking gun.
- ► Fast Installation: Apply Green Glue in a random pattern; it is not necessary to have complete coverage to obtain excellent results.
- ► Cost Savings: No more wasting or piecing together expensive specialty soundproofing materials. Cut your drywall to the size you need and apply Green Glue.



Raw Drywall Assembly



Green Glue Assembly

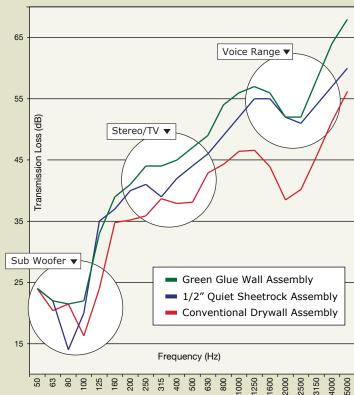
Less Vibration, Less Noise

As airborne sound waves hit a wall, ceiling or floor, the energy it carries is actually vibration. This vibration energy travels through the assembly and into adjoining rooms where you hear it as sound. Green Glue works by converting the vibration energy traveling through the assembly into heat energy, this uses up the energy quickly. The greater the decrease in vibrational energy, the less sound you will be able hear in the surrounding rooms.

The adjacent charts clearly demonstrate the faster rate of vibration decay when Green Glue is used, compared to a wall when it is not used. By installing Green Glue in your wall, floor or ceiling, you will be able to create superior sound isolated, and quieter, rooms.

How quiet is your wall?

Below shows how much sound a wall will block or dissipate.



Sometimes you actually <u>DON'T</u> get what you paid for. See below cost analysis.

Material	Material Source Side, Framing, Receiving Side			
Green Glue	5/8" Drywall + 2 tubes GG + 5/8" Drywall, 2x4 wood studs 24" OC + R13 Fiberglass 5/8" Drywall	52	\$1.99 sqft	
	1/2" Quiet Sheetrock, 2x4 wood studs 24" OC + R13 Fiberglass 5/8" Drywall	49	\$2.85 sqft	
Soundboard	58" Drywall + 1/2" Soundboard, 2x4 wood studs 24" OC + R13 Fiberglass 1/2" Soundboard + 5/8" Drywall	46	\$2.10 sqft	
	5/8" Drywall + RC-1 Resilient Channel, 2x4 wood studs 24" OC + 3" Mineral Fiber 5/8" Drywall	43	\$2.00 sqft	
Conventional	5/8" Drywall + 5/8" Drywall, 2x4 wood studs 24" OC + R13 Fiberglass 5/8" Drywall	42	\$1.05 sqft	

Suggested Coverage

Good: 2 tubes per 32 sqft sheet = 192 sqft per case Great: 3 tubes per 32 sqft sheet = 128 sqft per case

SOUNDPROOFING ACCESSORIES

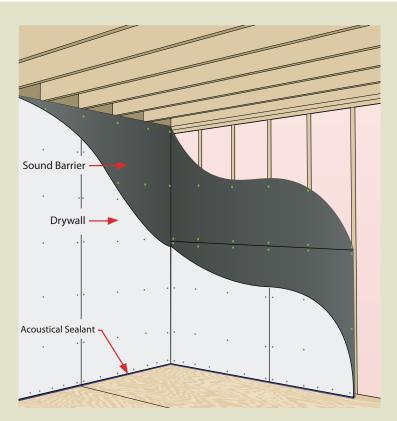
Sealtight Putty Pads SilenSeal Acoustical Caulk



Unique reinforced fabric facing makes installation faster and easier- saving money!

Fabric facing makes the product tear resistant

Suitable for installation under all hard floor coverings, reducing footstep noise



By attaching Soundproof Barrier FF directly to the studs, before drywall, noise energy will be absorbed, lowering the sound levels in the adjacent space.

Soundproof Barrier FF is also effective when used between layers of drywall, plywood or MDF.

SOUND [ISOLATION] COMPANY

Soundproofing Made Simple

(888) 666-5090 | Fax: (704) 504-1115 info@soundisolationcompany.com www.soundisolationcompany.com



Soundproof Barrier FF is a innovative, improved soundproofing product for walls, floors and ceilings.

Sound Isolation Company is a leader in the soundproofing business, constantly making improvements to our products. Soundproof Barrier FF is a thin, flexible and heavy product that absorbs noise and vibration. We added a reinforced fabric facing to improve tensile strength, durability and to save installation time/money.

The fabric facing also makes installation a breeze using a simple roofing nailer, or roofing nails. The product can be loose laid under a variety of hard floors, absorbing footstep noise before it reaches the rooms below.

In-stock for quick shipping in 1lb/sft and 2lb/sft rolls, We can provide the right product, when you need it.

- ► Easy to use, widely recognized and available for shipment today from several US locations.
- Available in several weights and thicknesses; 4' x 25' rolls are in-stock ready to ship.
- Used and tested in 1000's of projects; you can count on great results.
- Available in a UL Certified version where fire ratings are required- call for pricing on this and other custom products

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With Sound Isolation Company you will get the help you need: expert design, product selection and installation instructions. We have the experience you need for a partnership that will work.



SOUNDPROOF BARRIER SOLVES ALL YOUR NOISE CONTROL PROBLEMS IN ONE EASY STEP

- ▶ Install quickly with roofing nail gun
- ▶ At only 1/8" thick will not affect flush doors or window boxes
- ▶ Ideal for installation on wood or metal framing

OFFICE NOISE, NEIGHBOR NOISE, MULTI-FAMILY DEMISING WALLS

Use 1 pound/square foot Soundproof Barrier and a single layer of 5/8" drywall.

MORE DEMANDING PROJECTS LIKE HOME THEATER AND STUDIOS, INDUSTRIAL NOISE OR MIXED-USE COMMERCIAL

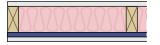
Use 2 pound/square foot Soundproof Barrier and a single layer of 5/8" drywall.

Standard Wall - STC: 37-39



2"x4" Wood Studs R-13 Insulation, 58" Drywall both sides

Soundproof Barrier - STC: 47-50

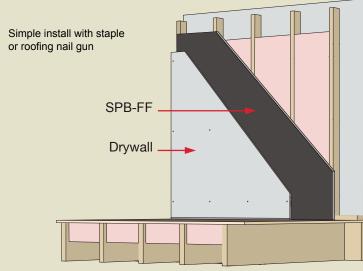


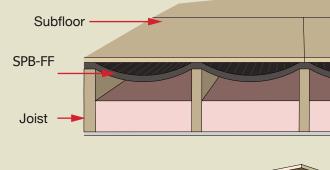
2"x4" Wood Studs
R-13 Insulation
Soundproof barrier one side
5/8" Drywall both sides

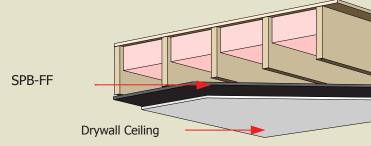
Sound Isolation Clips - STC: 58



2 x 4 wood studs R-13 Insulation Sound Isolation Clips 5/8" Drywall both sides







SOUND BLOCKING BY FREQUENCY

Weight	125	250	500	1K	2K	4K	STC
1.0 lb	16	17	23	29	34	37	27
2.0 lbs	19	22	27	34	38	43	32

Roll Size	1lb/sft 4' x 25'	2lb/sqft 4' x 25'	
	Custom Rolls available with 4 week lead time		

SYSTEM REQUIREMENTS

Foil Seam Tape Acoustical Sealant Putty Pads For Electrical Boxes

^{*}Mass Loaded Vinyl is manufactured to weight specifications not thickness. There can be variations in thickness up to 10%, performance is based entirely on weight not the thickness of the product.