

Supress Sound-Engineered Drywall™ and Sound-Engineered Plywood™ are the answers to unwanted sound and noise in residential and commercial structures. Architects as well as professional builders specify Supress™ in their multi-family projects to provide that extra level of quality in their floor/ceiling assemblies and common/demising walls. Owners of luxury residences use Supress to provide sound absorption in their home theaters, media and music rooms, children's rooms and play areas. Commercial operators use Supress in their medical facilities, doctor's offices, hospitals, hotels and motels, recording studios, conference and meeting rooms, executive offices and in factory/warehouse areas.



**One Equals Eight™** One layer of Supress Drywall has the acoustical performance of up to 8 layers of standard drywall.



Supress Sound-Engineered Drywall helps architects, developers and multi-family builders throughout the US cost-effectively keep common walls and ceilings in their luxury buildings up to the acoustical standards that today's home buyers demand.

### Remodeling/Home Theater Upgrade

Supress Sound-Engineered Drywall can be added directly to the existing standard

drywall on one side or on both sides of the wall assembly and to the existing ceiling--no demolition needed! No need to remove even the paint from the walls. (Of course, the walls need to be in average or reasonable condition before starting.) An existing room in your home, office or even a whole structure, for example, being converted from apartments to condos, can be easily upgraded. Commercial operators can even

Supress existing noisy hotel and motel room walls and ceilings with a single layer applied directly to existing wall systems.



Achieve STC 53 performance by simply adding one layer of 5/8" Supress to your existing wall.

### Supress Sound-Engineered Drywall:

- Next-generation, high-performance sound and vibration absorption in a thin panel construction (1/2" and up)
- Low labor cost: Score, "snap", and install
- No special tools or equipment required for installation
- Safe, non-metallic construction: Does not interfere with cellular reception, wireless controls or wireless networks
- Water-based materials for interior use
- One and Two-Hour Fire-Rated (ASTM E 119)
- Lab (ASTM E 90-05) and field performance-tested

### New Construction

New, sophisticated building codes require architects to create, and builders to produce, structures with exceptional strength and fire-resistance. Unfortunately, these very safe practices result in buildings that are also very efficient at transmitting unwanted noise and sound energy throughout--just like a network. Multi-family buildings are the most prone to these sound complaints due to the close proximity of neighbors, living adjacent, above and below. Home theaters and living rooms with media centers are also great contributors of unwanted noise. Building near a busy roadway or an airport? Use Supress, instead of regular drywall, in a single layer on the interior surface of the wall facing the noise source. Want extra luxury performance? Use the next greater thickness of Supress.



Using Supress allows STC 50 to STC 75+ performance in standard wall assemblies.

### Professional Installation

Builders, contractors and their subcontractors like Supress Sound-Engineered Drywall because it installs and finishes just like regular drywall, allowing them to keep their labor costs in line in today's competitive market. And because Supress installs and finishes just like regular drywall, crews do not need to have extensive supervision and training to fit and install in a production environment on the job site.



Supress cuts easily with a knife and installs quickly. You can also use your favorite drywall router or saw.

## How to Order Supress Sound-Engineered Products

Supress™ Sound-Engineered Drywall in 4' x 8' panels\*

Product Application

- 1/2" SED1248 Remodel/Upgrade
- 5/8" SED5848 New Const./Remodel/Comm'l Upgrade
- 3/4" SED3448 Home Theater/Conference Rooms
- 1" SED4448 Professional Recording Studio

Supress Sound-Engineered Drywall™ is also available in 4' x 9' and 4' x 10' panel sizes.

\*Supress Sound-Engineered Drywall panels are factory-fabricated, composed of a proprietary core encased in heavy natural-finish face paper on each side. The face paper is folded around the long edges to reinforce and protect the core, and the ends are square-cut and finished smooth. Long edges of panels are tapered, allowing joints to be reinforced and concealed with standard joint compound and tape.

Supress™ Sound-Engineered Plywood in 4' x 8' panels†

Product Application

- 5/8" SESW5848 Shear Wall
- 5/8" SES5848 Floor Upgrade/Remodel
- 3/4" SES3448 New Const. Underlayment/Subfloor‡
- 1 1/8" SES11848 New Luxury/Commercial Construction‡

† Square edge unless otherwise noted.

‡ Available in Tongue and Groove construction.

## How to Install Supress Sound-Engineered Drywall

Supress Sound-Engineered Drywall panels can be cut with a standard utility knife, eliminating the need for special tools, techniques and the installation headaches often associated with other acoustical panels. Supress can also be easily cut with standard commercial drywall routers and saws.

1) Measure the space and cut the panel to size, minimizing the gaps between panels and with other surfaces. Due to the aggressive nature of air- and structure-borne sound, Supress recommends that any and every gap between the panels and any cut-outs or penetrations for electrical outlets, pipes, fire sprinkler nozzles, etc. be sealed with Supress™ Acoustical Sealant.

2) After cutting, place the Supress panel.

Use standard drywall screws, of the appropriate length, to attach the panel.

3) Fill and tape joints as you would with standard drywall. It's that easy.



Use Supress Acoustical Sealant at panel edges and around any cut-outs.

## Wall Assemblies-Supress Sound Engineered Drywall

### New Construction\*

Wood Studs 2" x 4"	Single Stud	Staggered	Double Stud
Standard 5/8" Drywall	STC 40	STC 46	STC 57
Supress-one side	Single layer	Single layer	Single layer
5/8" Drywall-one side	Single layer	Single layer	Single layer
Fire	One Hour	One Hour	One Hour
1/2" Supress	STC 50	STC 55	STC 60
5/8" Supress	STC 52	STC 56	STC 62
3/4" Supress	STC 54	STC 60	STC 66
1" Supress	STC 55	STC 62	STC 66

Metal Studs- 2" x 4" Thin	Single Stud	Staggered	Double Stud
Supress-one side	Single layer	Single layer	Single layer
5/8" Drywall-one side	Single layer	Single layer	Single layer
Fire	One Hour	One Hour	One Hour
1/2" Supress	STC 50	STC 57	STC 63
5/8" Supress	STC 53	STC 59	STC 65
3/4" Supress	STC 55	STC 61	STC 67
1" Supress	STC 60+	STC 63	STC 69

\*Partial listing. For remodel/upgrade go to [www.supressproducts.com](http://www.supressproducts.com).

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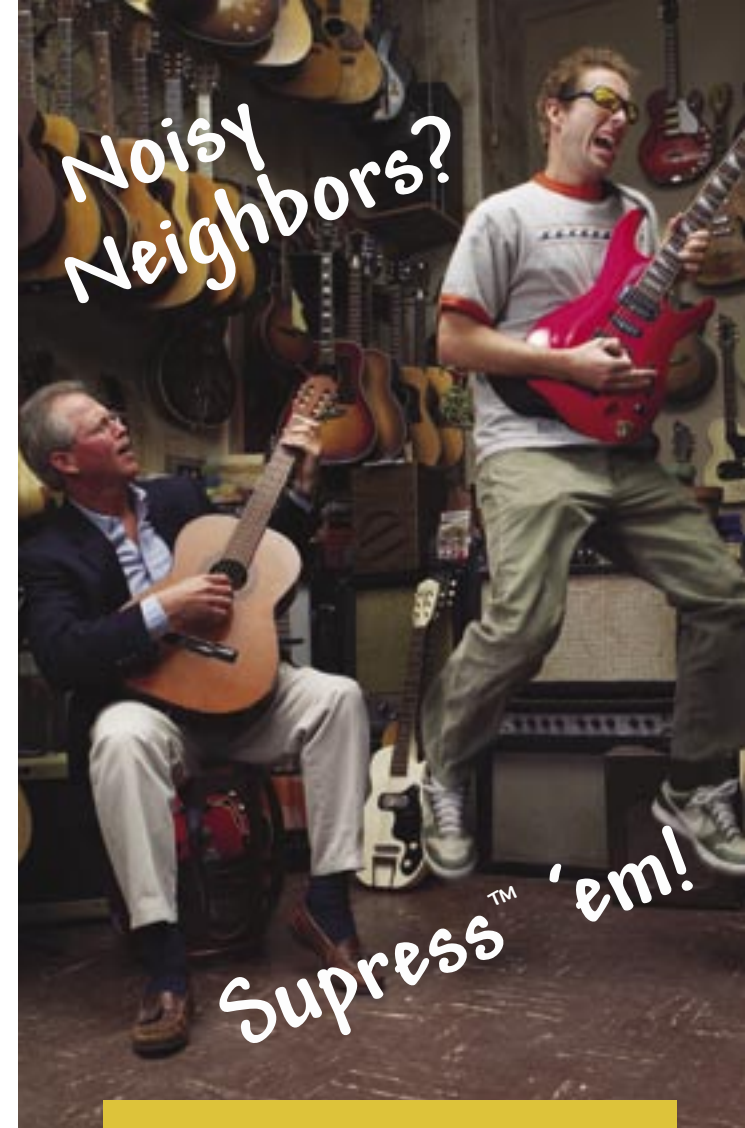
# SUPRESS

BRAND  
SOUND-ENGINEERED PRODUCTS FOR COMMERCIAL AND  
RESIDENTIAL STRUCTURES

Supress products are available locally through:

Supress products are sold only through Professional Building Supply Dealers and Distributors.

RTLPLB0606



Getting to Know your neighbors through your walls, floors and ceilings?

Use Supress Sound-Engineered Drywall™ and Supress Sound-Engineered Plywood™ to help eliminate annoying structure-borne sound in commercial and residential buildings.