

Supress® Sound-Engineered Drywall™ and Sound-Engineered Plywood™ are the answers to unwanted sound and noise in residential and commercial structures. Architects and 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.

## 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—with no demolition. Supress Plywood underlayment can easily be added to upgrade existing floor systems. 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 Products help architects, developers and multi-family builders throughout the US cost-effectively keep floors and ceilings in their luxury buildings up to the acoustical standards that today's home buyers demand:**



Supress Sound-Engineered Plywood (SEP) contains no metal and has true Tapered Tongue & Groove construction—unlike others—eliminating installation and usage headaches.



Solve noise problems with hard-surface floor coverings such as hardwood, marble, stone or vinyl tile easily with Supress Sound-Engineered Plywood and Sound-Engineered Drywall (SED).



Use Supress Sound-Engineered products to create super-quiet assemblies with carpet and pad.



Remodeling an existing floor/ceiling assembly? Supress 5/8" underlayment goes right over your existing subfloor to deliver superb acoustic performance

## Supress Sound-Engineered Drywall:

- Next-generation, high-performance sound and vibration absorption in thin panel construction
- Low labor cost: No special tools or equipment required
- Safe, non-metallic construction: Does not interfere with cellular reception, wireless controls or wireless networks
- Water-based materials for interior use
- Fire-tested
- Independent lab and field acoustic 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 76+ 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 Underlayment Upgrade/Remodel
• 3/4" SES3448	Subfloor‡/New Construction
• 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—see [www.supressproducts.com](http://www.supressproducts.com) for details.

## Wall Assemblies-Supress Sound Engineered Drywall

### New Construction\*

WOOD STUDS 2" x 4"	SINGLE STUD	STAGGERED	DOUBLE STUD
Standard 5/8" Drywall	STC 34	STC 48	STC 58
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 59	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 64
3/4" Supress	STC 55	STC 62	STC 66
1" Supress	STC 57	STC 64	STC 68

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

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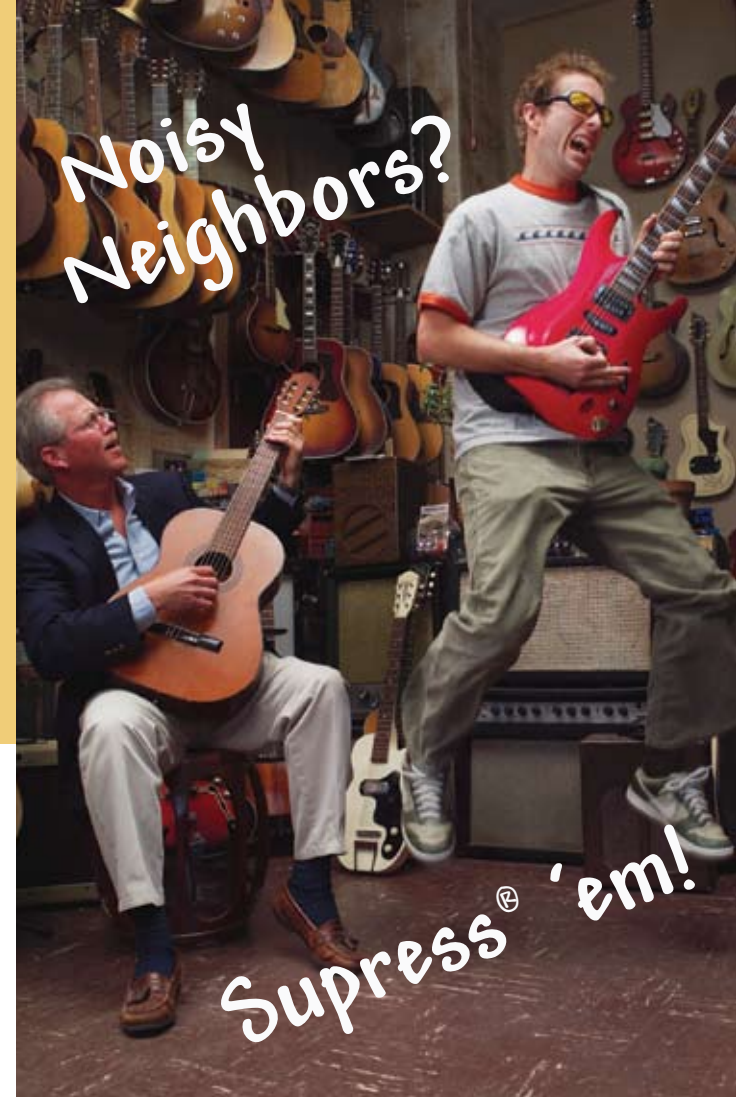
# SUPRESS®

## SOUND-ENGINEERED

Supress products are available locally through:

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

RTLPLB0107



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.