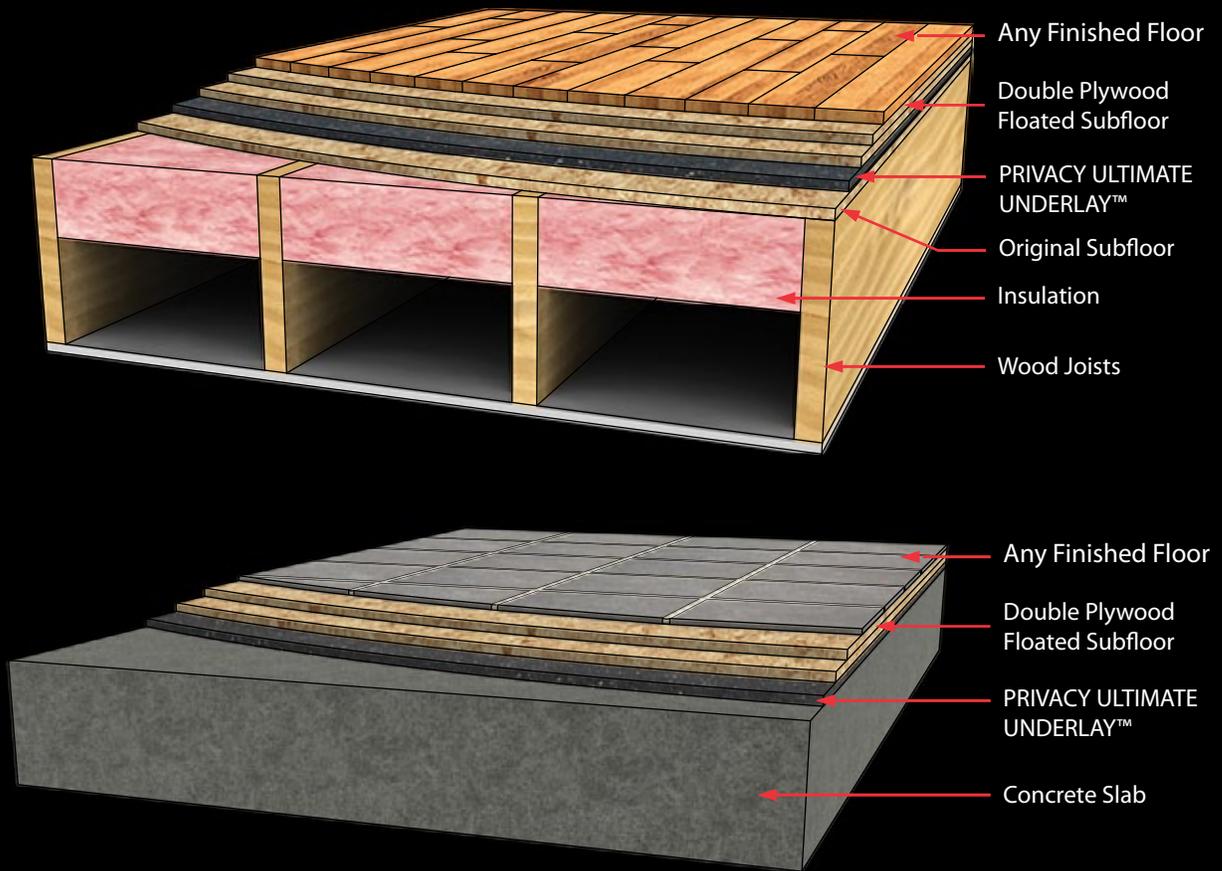


FLOOR SOUNDPROOFING MADE SIMPLE

THE PERFECT SOLUTION FOR LUXURY RENOVATION PROJECTS



PRIVACY ULTIMATE UNDERLAY™ FLOATED FLOORS

- ▶ Luxury Rated Floor System
- ▶ 93% Recycled Rubber (Leed Qualified)
- ▶ Ideal for Mill Building renovations at less than 2" thick
- ▶ Eliminates Deconstruction of Ceiling Below
- ▶ One Simple Step Works with any Finished Floor
- ▶ Build Partition Walls on a Completely Floated Subfloor

This simple soundproofing floor system has been used in 100's of new and renovation construction projects with great success. It will work in yours too. For more information visit www.soundisolationcompany.com/floatedfloor

PRIVACY ULTIMATE UNDERLAY™ is a trademark of Sound Isolation Company

SOUND [ISOLATION] COMPANY

Soundproofing Made Simple

Toll Free: (888) 666-5090 • Fax: (704) 504-1115 • www.soundisolationcompany.com
2900 Westinghouse Blvd. Suite 104 • Charlotte, NC 28273

FLOATED FLOOR: PRIVACY ULTIMATE UNDERLAY™ INSTALLATION GUIDE

If you have any questions after reading this entire document, call the factory before starting the installation.

STEP 1 Insure that subfloor is smooth, clean and level.

STEP 2 Install Perimeter Isolation Tape all the way around the room, and around any piping, conduits or other penetration in the floor. (Fig. 1)

Install PRIVACY ULTIMATE UNDERLAY™ loose laid to cover the complete subfloor.

For wood joist floors, PRIVACY ULTIMATE UNDERLAY™ will be perpendicular to joists.

STEP 3 Insure that all seams are tightly butted together, use Acoustical Sealant and foil tape at all seams. (Fig. 2)

STEP 4 Install two layers of plywood directly on PRIVACY ULTIMATE UNDERLAY™ with perpendicular and staggered seams, glue and staple together. (Fig. 3 and 4)

Do not use fasteners that will penetrate PRIVACY ULTIMATE UNDERLAY™ and make connection with original subfloor; gluing is an option if needed. Consult with factory on glue down methods.

STEP 5 You now have a completely floated sub floor. Build partition walls on floated sub floor, install finished flooring of any kind. (Fig. 5)

DISCLAIMER: These application notes represent generally accepted procedures for successful installation. Sound Isolation Company reserves the right to alter these suggestions and encourages contact with the factory or its representatives to review any possible modification to these application notes prior to commencing installation.

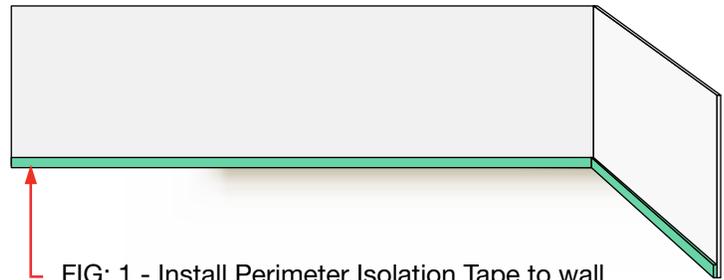
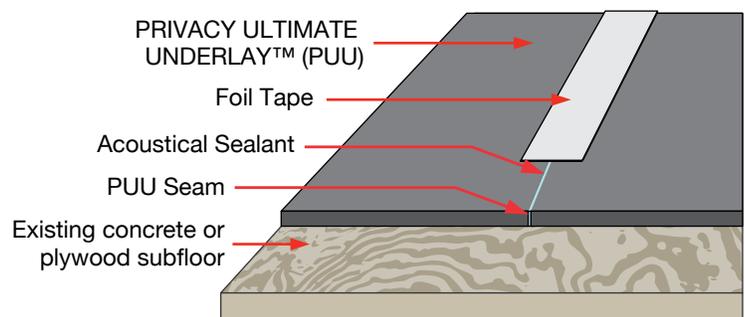


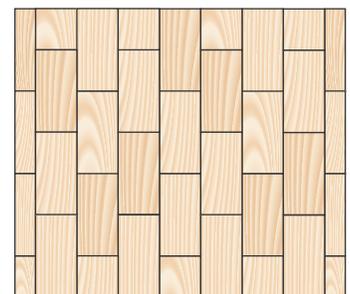
FIG: 1 - Install Perimeter Isolation Tape to wall



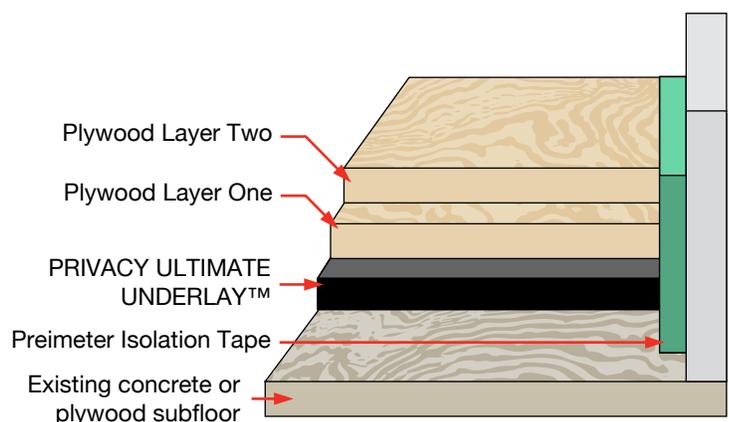
▲ FIG: 2 - Use Acoustical Sealant & Foil Tape on all seams



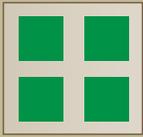
▲ FIG: 3 - Plywood Layer 1



▲ FIG: 4 - Plywood Layer 2



▲ FIG: 5 - Completed Subfloor Assembly

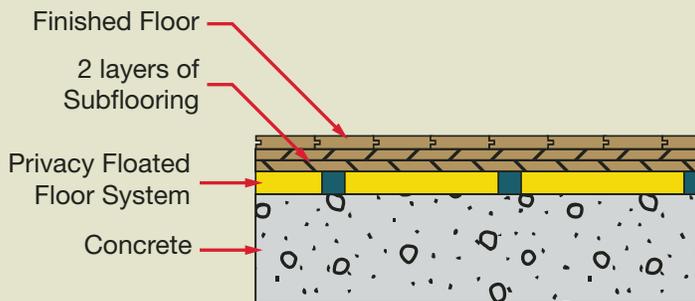
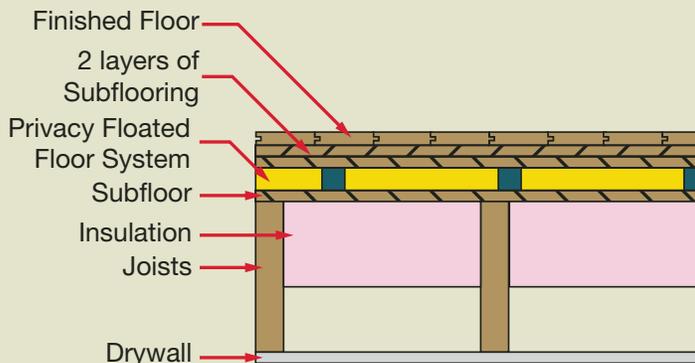
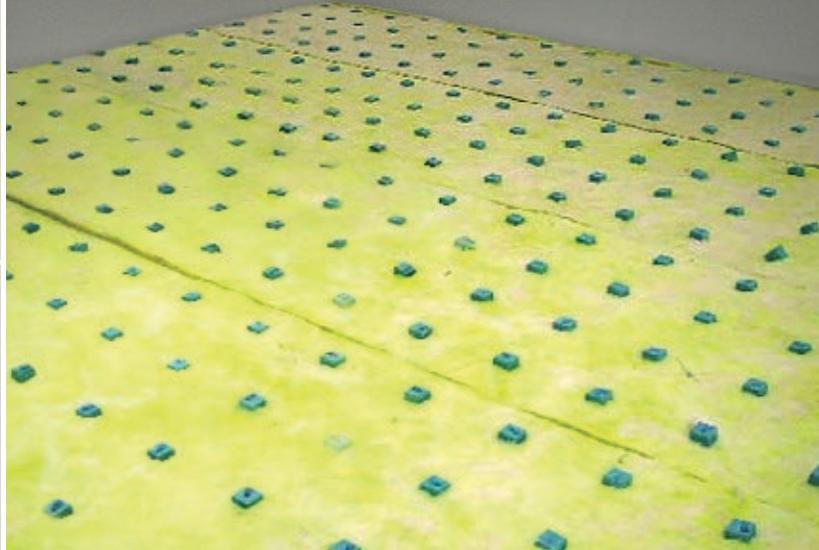


PRIVACY FLOATED FLOOR ISOLATORS

PREMIUM FLOOR SOUNDPROOFING

SIMPLE FLOATING FLOOR SYSTEM FOR HIGH
IIC AND STC RATINGS

ONE DAY INSTALLATION SAVES MONEY AND TIME
INSTALL ANY TYPE OF FINISHED FLOOR IN ANY ROOM
ON AN ISOLATED FLOATED SUBFLOOR SYSTEM



PRIVACY FLOATED FLOOR SYSTEM

Privacy Floated Floor System (PFFS) is ideally suited for Home Theaters, Recording Studios, Luxury Residential and loft style condominiums where high performance noise control is required.

The Privacy Floated Floor System allows the installation of any floor covering in any room without the use of different soundproofing underlayments that can create transition difficulties. Overall IIC and STC performance will surpass continuous underlayments by creating a 1-4" airspace and lower natural frequency created by the PFFS Isolation Pads spaced at 12-, 16-, or 24-inches on center. Privacy Floated Floor System can be supplied to fit any load condition, or simply add isolation pads where higher loads exist.

Installation is easy and quick due to the pre-spaced PFFS Isolation Pads and insulation in one roll.

In stock and ready to ship today, call now to solve your floor soundproofing problem, 888-666-5090

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

SOUND [ISOLATION] COMPANY

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CHARLOTTE, NC 28273
704 / 504 / 1127 PH
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WWW.SOUNDISOLATIONCOMPANY.COM

www.soundisolationcompany.com

PRIVACY FLOATED FLOOR SYSTEM (PFFS) INSTALLATION GUIDE

If you have any questions after reading this entire document, call the factory before starting the installation.

Simple installation of a High STC and IIC floated floor for any application. Can be installed on existing concrete or wood frame structure without modifications. The combination of an insulated airspace and double plywood floated floor provide a sturdy, uniform surface for installation of new walls, floor coverings, cabinets or other interior finishes.

Installation of PFFS for a wood floated floor is similar to that of the isolated concrete slab.

STEP 1 Starting with a level, smooth, and clean subfloor, a Perimeter Isolation Strip (PIS) is adhered to all non-isolated walls or penetrations in the floor.

STEP 2 The rolls of PFFS with secured pads are rolled out into place. If heavy point loads exist, individual PFFS Isolators are then placed as needed. (Fig. 3)

STEP 3 Two layers of $\frac{3}{4}$ " plywood are installed over PFFS with seams offset and staggered. Layers are glued and screwed together for dimensional stability. (Fig. 3)

STEP 4 Install two layers of plywood directly on PFFS with perpendicular and staggered seams, glue and staple together. (Fig. 3 and 4) Do not use fasteners that will penetrate PFFS and make connection with original subfloor.

STEP 5 Finished floor is installed per manufacturers recommended procedure for wood subfloor. (Fig. 5)

For additional soundproofing layers of gypsum board can be added, Green Glue Damping Compound can be added between layers or isolation hangars can be used for the ceiling below. Contact SIC for specific solutions to meet your requirements- 888-666-5090

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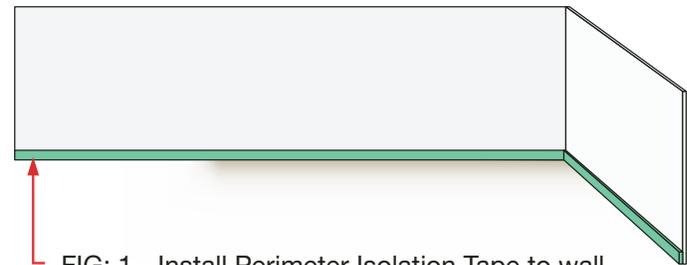
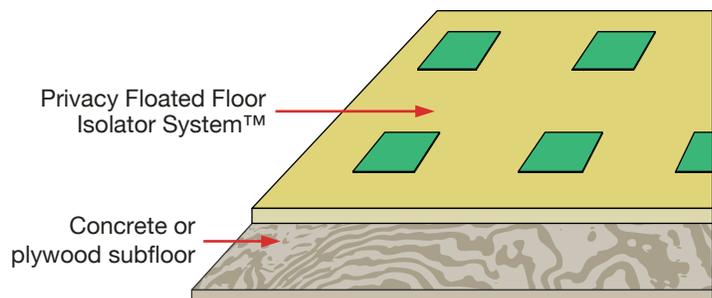


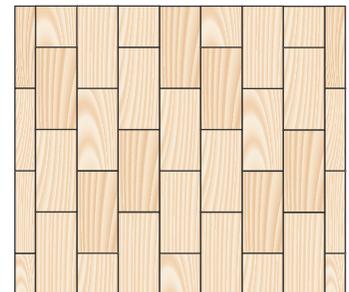
FIG: 1 - Install Perimeter Isolation Tape to wall



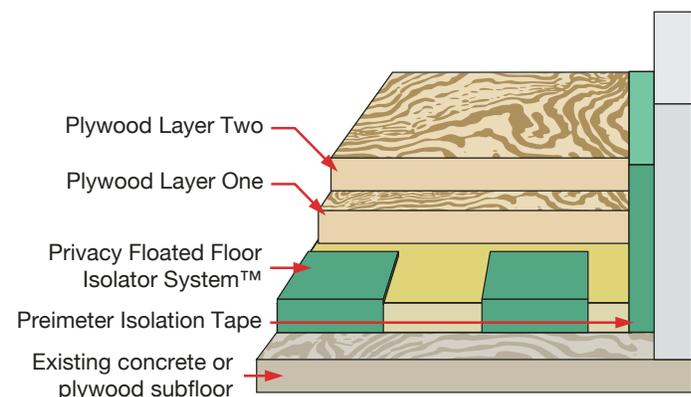
▲ FIG: 2 - PFFS laid on existing subfloor



▲ FIG: 3 - Plywood Layer 1

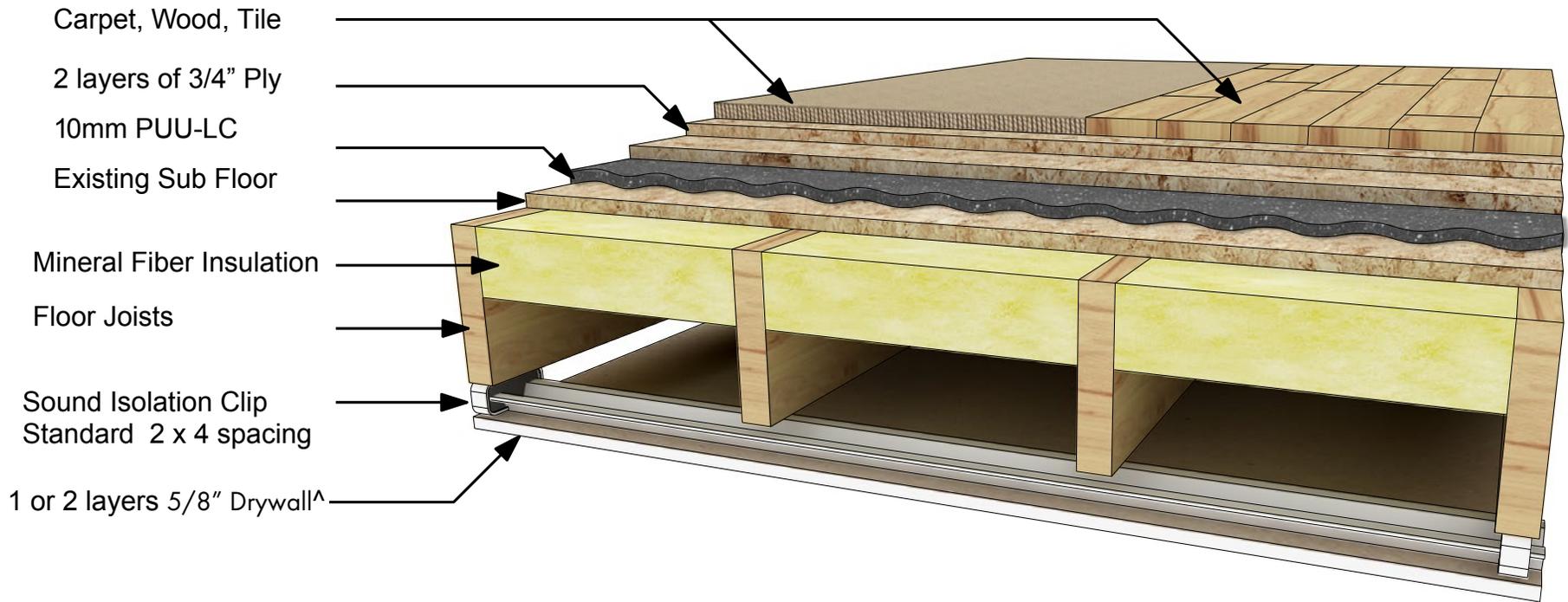


▲ FIG: 4 - Plywood Layer 2



▲ FIG: 5 - Completed Subfloor Assembly

PRIVACY ULTIMATE UNDERLAY FLOATED FLOOR (PUU-FF)



PRIVACY ULTIMATE UNDERLAY FLOATED FLOOR (PUU-FF)	
STC:	65*
IIC:	65*
Notes:	Ideal for all wood structures where maximum IIC and STC performance is required. Allows for the installation of any finished floor without any special methods or materials. big cost and time savings over gypsum toppings

* Estimated- STC/IIC results will vary based on existing structure and finished floor.

^ Damping compound and second layer of drywall will benefit STC and IIC.

Concrete Subfloor would result in higher STC Values