

Acoustipad Floating Floor

Acoustipad is a floating floor that significantly reduces transmission of impact and airborne noise.



Applications:

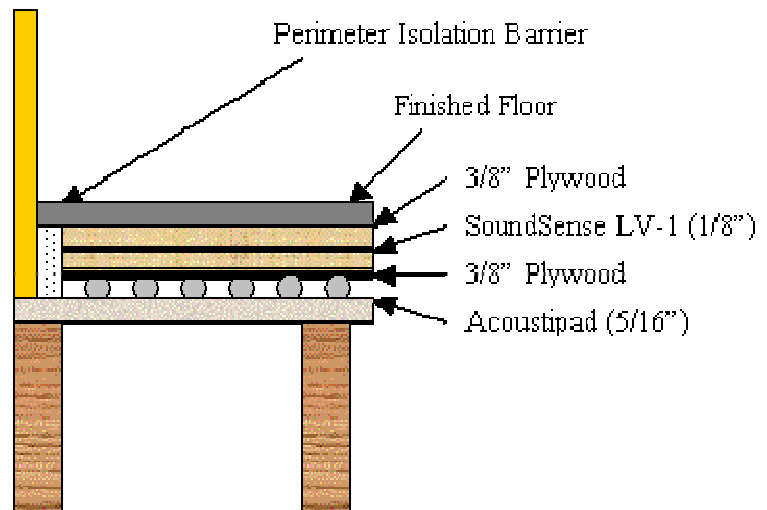
- Residential Rooms above acoustically sensitive rooms (bedrooms, dining room, etc.)
- City Apartments
- Dance Studios
- Drum Practice Rooms
- Home Theaters
- Gyms

Installation:

Adhere perimeter isolation barrier strips around the room to inhibit sound transmission between the floor and the wall. Whether the structural floor is wood or concrete, roll Acoustipad onto floor with structural columns placed directly on the subfloor, fabric facing up. Butt adjacent rolls and cover the joint with the 2" fabric flap. When installing, tape the flap periodically to assure an even overlap.

Install two layers of plywood (preferably tongue and groove) directly over the Acoustipad. For added isolation, place a layer of SoundSense LV-1 between the two plywood layers. Install parquet, composition, tile, or finished wood flooring to the floating floor. Use short nails when securing the plywood floor as to not puncture the Acoustipad.

Note: The preferred configuration includes resilient channels placed on the joists of the ceiling below the treated floor, which includes 3 1/2" sound batt insulation between floor joists.



Physical Properties:

Roll Size: 3' by 82'

Thickness: 5/16"

Material Composition: polyethylene core and polypropylene fabric

Temperature Range: up to 200°F

Chemical Reaction: resistant to acids and alkalies except oxidizing acids (i.e. nitric, chlorosulfuric, and sulfuric)

