

Struktus Superieur® Installation Instructions for Loose Lay Vinyl & Vinyl Plank Flooring



Prep Work

- Failure to follow installation instructions could result in voided warranty
- Floor moisture level should not exceed 3%
- If relative humidity is over 75%, product should not be installed

1. Inspect concrete sub floor for any open cracks and fill with high-grade epoxy filler. Remove any excess concrete lumps or residue that may interfere with the installation of the underlayment.

Wood Floor

Sub floor should be properly sloped, structurally sound, level, and clean. Good grade plywood that does not exceed deflection of L/360 of span including live and dead loads should be used.

The **Struktus Superieur®** sound reducing underlayment consists of a pre-glued lip/joint construction. Small irregularities in the sub floor (up to 2mm), are leveled out perfectly by **Struktus Superieur®**.

2. **Struktus Superieur®** boards must acclimatize in their sealed packaging, in the room where they are going to be installed for at least 48 hours, at a temperature of at least 65° F. (Fig. A) Before starting your installation of **Struktus Superieur®** make sure the sub floor is permanently dry, and clean, (no dust).

Material needed for installation

- 4 mil poly plastic sheet / vapor barrier (required) *
- Perimeter isolation foam (optional) *
- Acoustical Sealant (optional) *
- Aluminum Tape (optional) *
- Double side tape (optional)

* Material available from **Sound Seal**

6 mil poly plastic sheeting is required over a sub-floor heating system

Tools needed for installation

- Utility Knife

Installation Instructions

1. Install 4 mil poly sheeting (vapor barrier) over all areas where **Struktus Superieur®** is going to be installed. Use double side tape to attach poly sheeting to the edges of walls. Overlap poly sheet joints at least 8 inches. These overlaps must be sealed over their total length with aluminum foil tape (which has a rubber glue layer). Installation of **Struktus Superieur®** over a sub-floor heating system requires a 6 mil poly sheeting. (Fig. B)

2. Install the optional 3/8" thick perimeter isolation foam vertically around the perimeter of the entire floor, piping, and all other obstacles *OR* you can leave a ¼" expansion around the perimeter. (Fig. C)

Never mechanically fasten the isolation foam with screws, nails or staples as this will severely diminish the acoustical value of the entire sound rated floor system.

3. Install **Struktus Superieur®** boards in a brick fashion manner with the soft board part towards the bottom. Hammer the lip/joint seams firmly and, if necessary, sand them with a 120-grain fine sand paper. (Fig. C)

* Do not install more **Struktus Superieur®** boards than can be covered by the loose lay vinyl floor in one day. (Fig. D)

4. The finished flooring is to float on top of the **Struktus Superieur®** boards. (Fig. D)

5. Trim back the perimeter isolator to the height of the finished floor using a utility knife. Install base boards 1/16" off the finished hardwood floor to prevent flanking paths. Caulk gap using **Sound Seal** acoustic caulk (if desired - Fig. E)

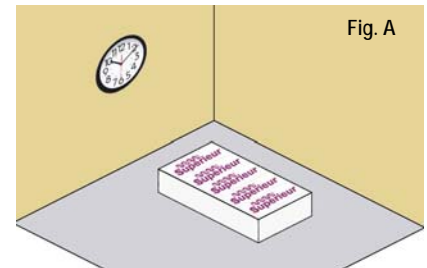


Fig. A

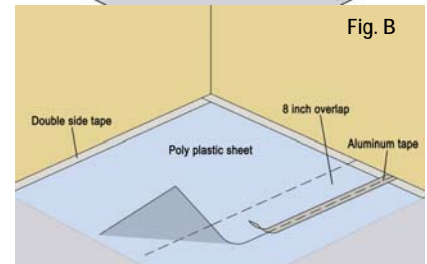


Fig. B

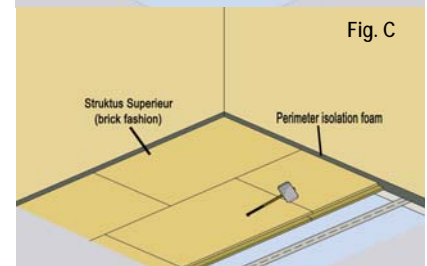


Fig. C

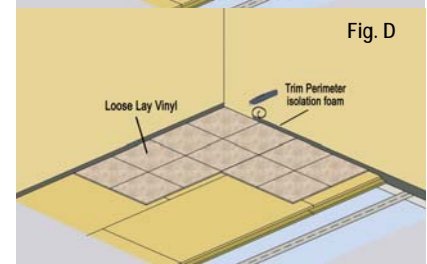


Fig. D

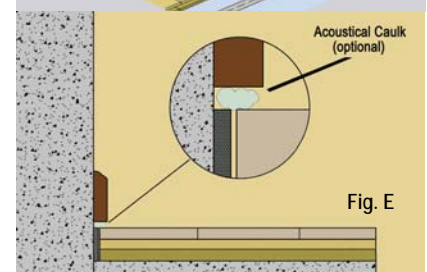


Fig. E



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