



# Floors, Interior; Two-Lift Sleeper System

REFERENCE: SLEEPER SYSTEM

## PRODUCT ASSEMBLY

### 1. Hacker TopCoat®SP

An acrylic-based, film forming surface preparation agent.

### 2. (a) FIRM-FILL® Gypsum Concrete

Has compressive strength up to 2000 psi (ASTM C472).

### (b) FIRM-FILL®2010

Has compressive strengths from 1950-2750 psi (ASTM C472).

### (c) FIRM-FILL®3310

Has compressive strengths from 2000-3300 psi (ASTM C472).

### 3. (a) FIRM-FILL®SCM - 125

A 1/8" (3mm) dimensional Sound Control Mat

### (b) Quiet-Qurl 55/025

A 1/4 inch (6mm) entangled monofilament sound control mat.

### (c) Hacker Sound Mat II

A 1/4 inch (6mm) recycled rubber sound control mat.

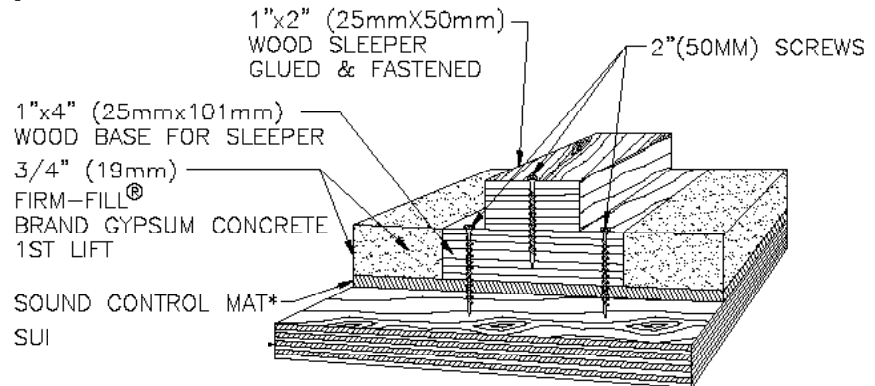
### 4. Hacker Floor Primer

A rewettable latex primer that is diluted: 1 part Hacker Floor Primer to 4 parts water.

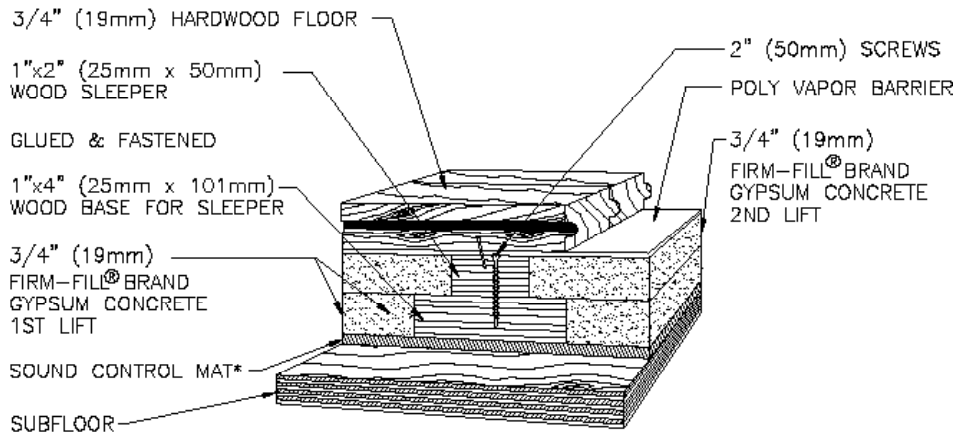
#### Note

Some installation methods and components are not referenced. Please consult all approved resources to ensure a complete assembly.

## Step 1



## Step 2



## When installing floating hardwood over FIRM-FILL® Brand Gypsum Concretes:

### General Recommendations:

Prepare the underlayment according to Page 1 of "Guidelines for installing Finished Floor Coverings." Keep in mind that wood is hygroscopic and flooring installer must provide 3/4" perimeter gaps to allow for expansion. Insure Solid Wood Floor goods are acclimated to environment as per manufacturers recommendations prior to installation

- Delmhorst BD-2100
- Delmhorst G-79
- Tramex CRH

Flooring installer shall check underlayment for dryness. The floor goods manufacturer will determine acceptable levels of dryness (see ASTM F2419).

### Mechanical Attachment:

The flooring installer should attach the solid wood flooring according to instructions published by the National Oak Flooring Manufacturers Association, Inc. (NOFMA). Call NOFMA at 901-526-5016, or view their website at [www.nofma.org](http://www.nofma.org). Refer to National Wood Flooring Association recommendations, [www.nwfa.org](http://www.nwfa.org)

Make sure the underlayment is clean and has passed a dryness test. the recommended procedure to test dryness is to use an electronic moisture meter with a gypsum scale. Hacker Industries' recommends three moisture meters:

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