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) Enkasonic® 250
A 1/4 inch (6mm) sound control mat with an additional layer of fabric

(c) Hacker Sound Mat II
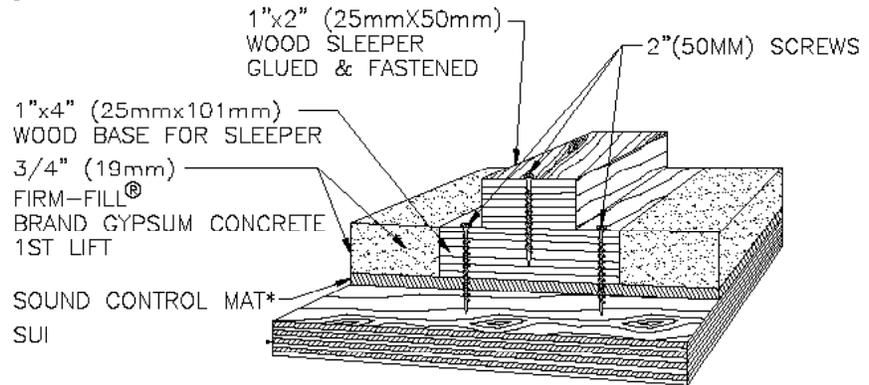A 1/4 inch (6mm) recycled rubber sound control mat.

4. Hacker Floor Primer
A rewettable latex primer that is diluted: 1 part Hacker Floor Primer to 4 parts water.
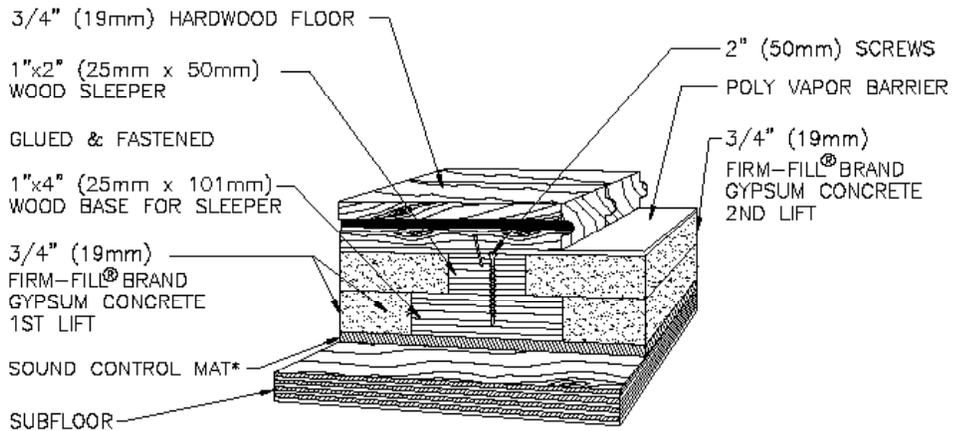
Note
Some installation methods and components are not referenced. Please consult all approved resources to ensure a complete assembly.

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 enviorment as per manufacturers recommendations prior to installation

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:

- 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 atach 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. Refer to National Wood Flooring Association recommendations, www.nwfa.org

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