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 strength up to 2000-3300 psi (ASTM C472).

3. (a) FIRM-FILL® SCM
A 1/8" (3mm) dimensional Sound Control Mat

(b) Quiet-Qurl® 55/025
A 1/4 inch (6mm) entangled mesh sound control mat.
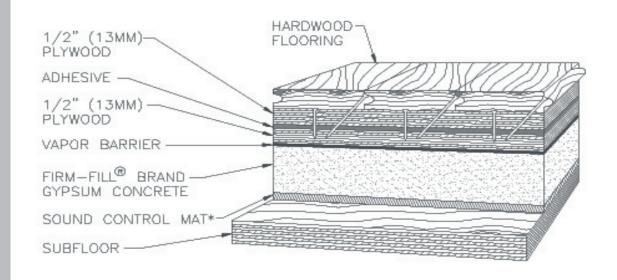
(c) Hacker Sound Mat II
A 1/4 inch (6mm) recycled rubber sound control mat.

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.

Diagram labels: HARDWOOD FLOORING; 1/2" (13MM) PLYWOOD; ADHESIVE; 1/2" (13MM) PLYWOOD; VAPOR BARRIER; FIRM-FILL® BRAND GYPSUM CONCRETE; SOUND CONTROL MAT*; SUBFLOOR

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" and adhere to the floor goods manufacturer's general and installation recommendations. Insure Floating 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 gypsum scale.

Hacker Industries' recommends thress 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).

Caution:
Calcium chloride/moisture dome testing is not reliable for gypsum concrete moisture testing.