



Floors, Interior; Carpet

REFERENCE: TACKLESS STRIPS OVER WOOD SUBFLOOR; MECHANICAL

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

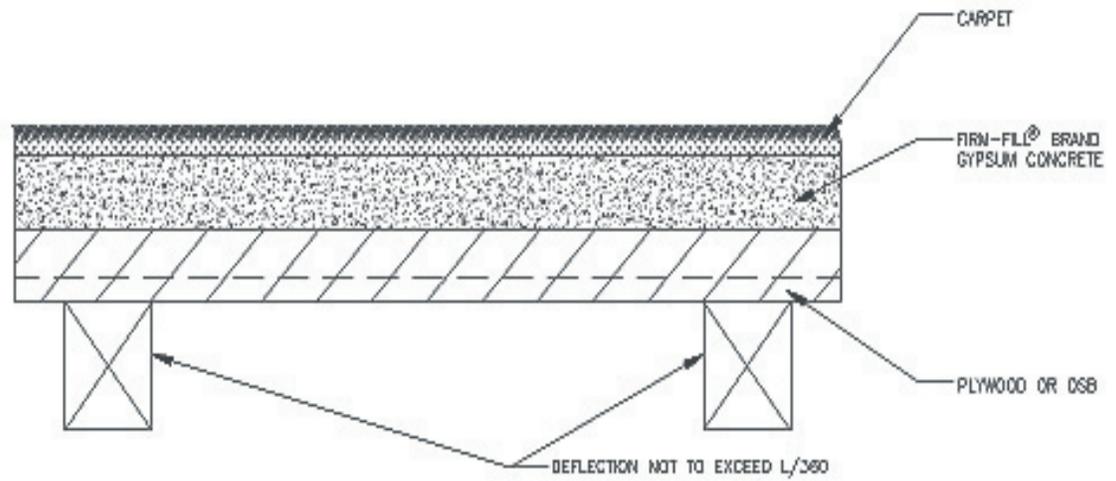
Has compressive strengths from 2000-3300 psi (ASTM C472).

3. 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.



When installing carpet over FIRM-FILL® Brand Gypsum Concretes:

General Recommendations:

Hacker Floor Underlayments can be used with many different carpets, carpet pads and adhesives. Follow the recommended guidelines on page 1 of Hacker Industries' "Guidelines for Installing Finished Floor Coverings" to prepare the underlayment.

Use an air compressor-driven automatic nailer to install diamond point nails through the tackless strip and underlayment. One type of nailer is the Duo-Fast Coil Gun (Model #1N-123; #1N-124; #1N-125) and the 1-1/4" (32mm) Duo-Fast #054 nails.

Mechanical Attachment of Tackless Strips over Wood Subfloors:

Nails must penetrate 1/2" into the substrate through the underlayment. If the underlayment is 3/4" (19mm) thick, use "Acoustical Concrete" tackless strips like #20-451 manufactured by Roberts Consolidated Industries. For thicker underlayment, use filler nails every 12" to 18" (305mm to 457mm) O.C. The filler nail should be long enough to penetrate at least 1/2" into the subfloor.

For further questions refer to to Hacker Industries' "Guidelines for Installing Finished Floor Coverings."

Note: When Hacker Floor Underlayments are poured over expanded or extruded polystyrene or over an acoustical matting product, mechanical attachment of tackless strips is not recommended. It is recommended that an adhesive system be used in these cases.

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