



Floors, Interior; Ceramic, Quarry or Marble Tile

REFERENCE: TCNA F180

PRODUCT ASSEMBLY

1. Hacker TopCoat

An acrylic based, film forming surface preparation agent.

2. (a) FIRM-FILL 2010

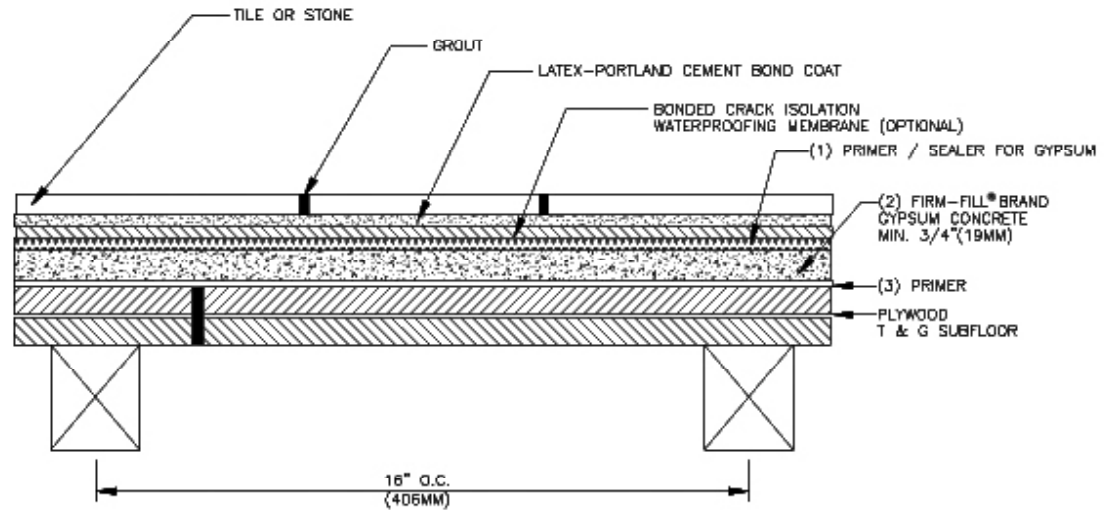
Has compressive strengths from 1950-2750 psi (ASTM C472).

2. (b) FIRM-FILL 3310

Has compressive strengths from 2000-3350 psi (ASTM C472).

3. Hacker Wood 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 ceramic, quarry and/or marble tile over FIRM-FILL® Brand Gypsum Concretes, Hacker Industries, Inc. strongly recommends that the Tile Council of America's recommendations be followed.

Hacker Industries, Inc. strongly suggests installing an anti-fracture membrane between the underlayment and tile as recommended by the membrane and setting material manufacturer. The anti-fracture membrane helps contain tile cracking caused by structural movement and may act as a waterproofing membrane. Install the membrane according to membrane manufacturers' recommendations. Reference the Tile Council of America (TCA) Handbook for Ceramic Tile Installation over gypsum concrete. Install crack isolation and/or waterproof membrane as recommended by membrane and setting material manufacturer.

See Hacker Industries, Inc. "Guidelines for Installing Finished Floor Covering" for a list of anti-fracture membrane manufacturers.

Movement Joints: adhere to expansion joint requirements found in the Handbook for Ceramic Tile Installation under EJ171 specification. Contact the Tile Council of America (TCA) at 864-646-8453 or www.tileusa.com for a copy of the handbook. Refer to Hacker Industries, Inc. "Guidelines for Finished Floor Coverings" for a list of recommended anti-fracture and waterproofing membrane manufacturers.

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