

PARAMOUNT  
F L O O R I N G

PORCELAIN TILE  
WOOD PLANK VISUAL

**INSTALLATION  
INSTRUCTIONS**

**SECTION 09 30 00 Tile Setting Materials and Accessories**  
**Paramount 'H]Y!'K ccX'Plank'J]gi U**

**PART 1 GENERAL**

**1.1 REFERENCES**

- A. ANSI A108.1A Installation of Ceramic Tile in the Wet Set Method with Portland Cement Mortar.
- B. ANSI A108.10 Installation of Grout in Tilework.
- C. ANSI A108.13 Installation of Load Bearing, Bonded, Waterproof Membranes for Thin-Set Ceramic Tile and Dimension Stone.
- D. ANSI A118.4 Specifications for Latex-Portland Cement Mortar.

**1.2 SUBMITTALS**

- A. Submit under provisions of Section 01300.
- B. Product Data for Mortars, Grouts, and Adhesives:
  - 1. Submit manufacturer's product data demonstrating compliance with specified requirements.
  - 2. Submit manufacturer's instructions for use.
  - 3. Submit manufacturer's certification that materials are suitable for the intended use.
- C. Samples: Submit samples of each type and color of grouting material and tile.

**1.3 PROJECT CONDITIONS**

- A. Maintain ambient and surface temperatures at not less than 60 degrees F during installation of cementitious materials and for 72 hours thereafter. Maintain ambient and surface temperatures between 65 degrees F and 95 degrees F during installation of epoxy setting and grouting materials and for 72 hours thereafter.
- B. Vent temporary heaters to outside to avoid carbon dioxide damage to new tilework.
- C. Provide adequate lighting for good grouting and clean-up.

## **SECTION 09 30 00 Tile Setting Materials and Accessories**

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### **PART 2 PRODUCTS**

#### **2.1 TILE**

A. Ceramic tiles shall be plank\_cpf"manufactured by Mediterranean qt"G\_i\_g\_

#### **2.2 SETTING MATERIAL MANUFACTURER**

A. Merkrete by Parex USA

1. Merkrete products have been used as a "Basis of Design".

2. Substitutions must be approved.

#### **2.3 WATERPROOF MEMBRANE (For Cementitious Backer Units)**

A. Load Bearing, Bonded, Waterproof Membrane For Thin-Set Ceramic Tile and Dimension Stone Installations; ANSI A118.10:

1. HydroGuard SP1; Waterproofing Membrane; an elastomeric waterproofing and crack isolation membrane.

2. Hydro Guard 2000; an elastomeric waterproofing and crack isolation membrane.

#### **2.4 SETTING MATERIALS**

A. Latex-Portland Cement Mortar ANSI A118.4.

1. Thin-Set 720; a medium bed latex modified Portland cement dry set mortar for installations requiring a medium bed mortar to compensate for irregularities in the substrate or tile.

### **PART 3 EXECUTION**

#### **3.1 EXAMINATION**

A. Before work commences, examine the areas to be covered and report any flaw or adverse condition in writing. Do not proceed with the tilework until surfaces and conditions comply with the requirements indicated in the manufacturer's instructions and in ANSI A108.5

B. Verify that slope, when required, is in subfloor.

### 3.2 PREPARATION:

- A. Floor Flatness: Install leveling material if necessary to bring floors to required flatness. Maximum variation from plane:
  - 1. 1/8 inch in 10 feet for thin-set mortar.  
If tile over cementitious backer units is required, requirements similar to the following minimum standards should be included in the Division 6 section covering exterior sheathing or the Division 9 section covering exterior tile backer board.
- B. Verify that framing and sheathing to receive cementitious backer unit conform to the following:
  - 1. Straight, true, of uniform dimension, and properly aligned.
  - 2. Free and clear of any nail heads or screw heads or any other protrusions which could cause the panel to be deflected from true plane.
  - 3. Wood Studs - These must be dry, 3-1/2 inch deep and no more than 16 inches o.c.
- C. Verify that cementitious backer units are installed in conformance with the following:
  - 1. ANSI A108.11, the TCA Handbook Methods, and the manufacturer's recommendations.
  - 2. Installation temperature: Temperature within the structure is above 55 degrees F.

### 3.3 INSTALLATION - GENERAL

- A. Comply with applicable ANSI 108 series of the "American National Standard Specifications for the Installation of Ceramic Tile."
- B. Comply with TCA installation methods indicated or, if not otherwise indicated, as applicable to installation conditions shown.
- C. Jointing Pattern: Unless otherwise shown, lay tile in grid pattern. Align joints when adjoining floor tile with tile, base, or trim on walls when wall tile, base or trim are same size. Layout tile work and center tile fields in both directions in each space or on each wall area. Adjust to minimize tile cutting. Provide uniform joint widths, unless otherwise shown. Running bond layout required but must exceed 25% of the adjoining tile without an approved mock up. Tile grout joints to be no less than 1/8".