

## SECTION 09310

### CERAMIC TILE

#### PART 1 GENERAL

- 1.01 DIVISION OF RESPONSIBILITIES TERMINOLOGY: **NOT USED**
- 1.02 SUMMARY: The Contractor shall provide Interior Ceramic Wall Tile where shown on the drawings, as specified in this Section, and as needed for a complete and proper installation.
- 1.03 SUBMITTAL: No product submittal is required for the work of this Section IF provided per the construction documents. Any Request for Product Substitution must be submitted per Section 01340- Submittals.
- 1.04 WARRANTY: The Contractor shall include a copy of the installer's warranty for all work provided, for a term of 1 year after the Date of Substantial Completion, in the Building Maintenance Manual per Section 01700-Contract Closeout requirements

#### PART 2 PRODUCTS

##### 2.01 CERAMIC WALL TILE:

- A. Wall Finish "WF-01" Refer to Section 09720.
- B. Ceramic Wall Tile "WF-02" at Grooming Salon wainscot, field tile.
1. Provide products by Dal-Tile Corporation, Dallas TX. Contact Marsha McCauley 513-460-1168, marsha.mccauley@daltile.com. No product substitution is acceptable.
  2. Drawing Key Symbol "WF-02": Provide "Designer Colours", Color #DC04 Taupe, size 8" x 8" x 5/16" with 1/4" grout joints.
  3. Bullnose Trim: Provide Dal-Tile #P-4889, 8" x 8" x 5/16" bullnose trim and outside corner bullnose trim #PC-4889, Color #DC04Taupe, where the field tile ends without meeting a perpendicular finish surface.
- C. Ceramic Wall Tile "WF-03" at Grooming Salon wainscot, accent tile:
1. Provide products by Dal-Tile Corporation, Dallas TX. Contact Marsha McCauley 513-460-1168, marsha.mccauley@daltile.com. No product substitution is acceptable.
  2. Drawing Key Symbol "WF-03": Provide "Designer Colours", Color #DC10 Midnight Blue, size 8" x 8" x 5/16" with 1/4" grout joints.
- D. Ceramic Wall Tile "WF-04" at Tub Room Wall Tile:
1. Provide "Semi-Gloss", Color #100 White, size 6" x 6" x 5/16" or 4-1/4" x 4-1/4" x 5/16" with 1/16" joints, by Dal-Tile Corporation, Dallas TX.
  2. Bullnose Trim: Provide Dal-Tile bullnose trim #S4669 and outside corner bullnose trim #SCR/L4669 (size 6" x 6") or #S4449 and outside corner bullnose trim #SCR/L4449 (size 4-1/4" x 4-1/4") at the tile-cased door opening(s).
  3. Acceptable Field Tile Alternative: Provide Color #25 Ice White Bright, size 4-1/4" x 4-1/4" by American Olean (215-822-7300). Provide corresponding bullnose trim and outside corner bullnose trims at the tile-cased door opening(s).
  4. Acceptable Field Tile Alternative: Provide Color #100 New White Bright, size 6" x 6" or 4-3/8" x 4-3/8", by Florida Tile Industries (800-789-8453). Provide corresponding bullnose trim and outside corner bullnose trims at the tile-cased door opening(s).

## 2.02 WALL TILE SETTING MATERIALS:

- A. Waterproofing/ Crack Isolation Membrane: Provide a one-part, trowelable, elastomeric waterproofing, crack isolation membrane equal to Hydroment Ultra-Set, by Bostik Findley, Middleton MA (800-726-7845).
- B. Adhesive Mortar: Provide a one-part, latex-modified mortar equal to Hydroment Reflex, Ultra-Premium Latex-Modified Thin Set Mortar, by Bostik Findley, Middleton MA (800-726-7845)
- C. Wall Grout:
  - 1. Grooming Room/ Grooming Reception Wainscot Wall Tile: Provide 1/4" grout joint width, with Laticrete 1500 Sanded Grout mixed with Laticrete 1776 Grout Enhancer, by Laticrete, www.laticrete.com. Color shall be Laticrete Hemp 27. No product substitution is acceptable.
  - 2. Tub Room Wall Tile: Provide 1/16" grout joint width, with Hydroment Dry Tile Grout (Unsanded) mixed with Hydroment 425 Multi-Purpose Acrylic Latex Admixture, by Bostik Findley, Middleton MA (800-726-7845). Color shall be Standard Series #H152 White.
  - 3. Wall Grout Sealer: Provide wall grout sealer recommended by the tile grout manufacturer, equal to CeramiSeal Magic Seal, water-based repellent, by Bostik Findley, Middleton MA (800-726-7845).

2.03 WALL TILE SUBSTRATE: Provide Cement Board wall substrate under ceramic wall tile at the Tub Room. Provide Moisture Resistant Gypsum Wallboard where scheduled in the drawings (Finish Schedule) and as specified in Section 09260-Gypsum Wallboard & Partition System.

2.04 OTHER MATERIALS: Provide other materials, not specifically described but required for a complete and proper installation.

## PART 3 EXECUTION

3.01 SURFACE CONDITIONS: The Contractor shall examine the areas and conditions under which work of this Section will be provided, shall correct conditions detrimental to the timely and proper completion of the work, and shall NOT proceed until unsatisfactory conditions are needed.

### 3.02 TILE INSTALLATION:

- A. General: Comply with ANSI A108.1, ANSI A108.2, and the "Handbook for Ceramic Tile Installation" of the Tile Council of America. Maintain minimum temperature limits and installation practices recommended by the product manufacturers.
- B. Environmental Conditions:
  - 1. Tile shall be installed only when moisture-resistant gypsum wallboard tile, adhesive, and air temperature are above 40 degrees F, and temperature must remain at this temperature or higher for at least 24 hours after application of tile.
  - 2. Steel framing to receive moisture-resistant gypsum wallboard shall be structurally sound, free from bow, and in compliance with local building code requirements.
- C. Limits of Tile: Terminate tile neatly at obstructions, edges, and corners without disruption of pattern or joint alignment
- D. Joint Pattern: Lay tile in grid pattern. Align joints when adjoining tiles on walls are on the same size. Layout tile work, and center the tile fields both directions on each wall area.

- E Cleaning: Upon completion of placing and grouting, clean the work of this Section in accordance with recommendations of the manufacturers of the materials used.

END OF SECTION

