

SECTION 093000 - TILING

PART 1 - GENERAL

1.1 SECTION REQUIREMENTS

- A. Submittals: Product Data and Samples.

PART 2 - PRODUCTS

2.1 PRODUCTS: Manufacturer's indicated define a quality standard for design intent. Provide products from available manufacturers.

2.2 CERAMIC TILE

- A. Ceramic tile that complies with standard grade requirements of ANSI A137.1, "Specifications for Ceramic Tile."
- B. Glazed Wall Tile (Service Sink Surround): Cushion-edged, flat tile.
 - 1. Module Size: 6 x 6 inches at walls.
 - 2. Color: Indicated.
- C. Un-glazed Wall Tile (Hall, Serving, Scullery): Flat tile.
 - 1. Module Size: 12 x 12 inches at walls.
 - 2. Color: Indicated.
- D. Un-glazed Wall Tile (Toilet Rooms): Flat tile.
 - 1. Module Size: 6 x 6 inches at walls.
 - 2. Color: Indicated.
- E. Un-glazed Accent Wall Tile (Toilet Rooms): Flat tile.
 - 1. Module Size: 6 x 6 inches at walls.
 - 2. Color: Indicated.
- F. Un-glazed Base Tile: Flat, cut from 12 x 12.
 - 1. Module Size: 4 x 12 inches.
 - 2. Color: Indicated.
- G. Un-glazed Base Tile (Toilet Rooms): Coved
 - 1. Module Size: 6 x 6.
 - 2. Color: Indicated.
- H. Un-glazed Floor Tile (Toilet Rooms, Washing Machine Pit): Flat tile.
 - 1. Module Size: 2 x 2.
 - 2. Color: Indicated.
- I. Un-glazed Window Sill Tile: Flat, bull-nosed tile.

1. Module Size: 6 x 6 inches.
2. Color: Indicated.

2.3 INSTALLATION MATERIALS

- J. Setting and Grouting Materials: Comply with material standards in ANSI's "Specifications for the Installation of Ceramic Tile" that apply to materials and methods indicated.
1. Setting (Bonding) Materials: Custom Building Products "MasterBlend" Thin Set Mortar.
 2. Grout:
 - A. Joints up to 1/8" wide: Custom Building Products "Polyblend" Unsanded Tile Grout.
 - B. Joints 1/8" – 1/2" wide: Custom Building Products "Polyblend" Sanded Tile Grout.
 3. Grout Color: Indicated.
- K. Setting-Bed Accessories: Comply with ANSI A108.1A.
1. Setting Material Admixture: Custom Building Products "Acrylic Mortar Admix".
- L. Cementitious Backer Units: Complying with ANSI A118.9, 1/2" thick unless otherwise indicated.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Comply with tile installation standards in Tile Council of America's "Handbook for Ceramic Tile Installation" that apply to materials and methods indicated:
1. Concrete Floors & Walls (Washing Machine Pit): B421
 2. Concrete Floors (Toilet Rooms): F122
 3. Framed Walls (Service Sink Surround): W244
 4. Framed Walls (Base): W243
 5. CMU Walls (Service Sink Surround, Toilet Rooms): W202
- B. Lay tile in grid pattern, unless otherwise indicated. Align joints where adjoining tiles on floor, base, walls, and trim are the same size.
- C. Perform cutting and drilling of tile without marring visible surfaces. Carefully grind cut edges of tile abutting trim, finish, or built-in items for straight aligned joints. Fit tile closely to electrical outlets, piping, fixtures, and other penetrations so plates, collars, or covers overlap tile.

END OF SECTION 093000