

09 30 13 – Ceramic Tiling

DIVISION 9 - Finishes



STATEMENT OF PURPOSE & BACKGROUND

- Scope:
 - Preparation of Floors and Walls, Selection and Installation of Ceramic Tile finishes.
- Statement of goals:
 - Provide a consistent, high quality finish surface that:
 - Is durable;
 - Is easily cleaned and maintained;
 - Has low impact on indoor air quality (clean air, dust, low or no VOCs, allergens).
 - Is applied in a manner consistent with reduced life cycle cost.
 - Minimizes unnecessary attic stock, saving the district money in both initial cost and disposal fees.
- Revision history of section:
 - 10/13/17
 - 02/08/18
 - 12/28/20

SELECTION AND APPLICATION CRITERIA

Application	Selection	Notes
Kitchen and Food Storage Floors and Base	6 x 6 Quarry Tile, smooth surface (no grit)	
Toilet Room Floors/Base including wash areas	Thin Porcelain Tile, Ceramic or Porcelain Tile	
Toilet Room Walls including inclusive toilet stall rooms	Thin Porcelain Tile, Ceramic or Porcelain Tile	
Public Spaces or Corridors per project design	Ceramic or Porcelain Tile as designed or specified	May use alternative finishes per project design

OUTLINE SPECIFICATION

- Part 1 General
 - Materials
 - This section to include Gauged or Thin Porcelain Tile, Ceramic Tile, Porcelain Tile, Quarry Tile, and related setting materials.
 - Tile materials to comply with ANSI A137 series of standards for Ceramic Tile and ANSI A108 series for tile installation standards.
 - Grout to comply with ANSI A118 standards.
 - Extra Materials:
 - Contractor shall not include an overage percentage when ordering ceramic tile. New or open cartons of ceramic tile not installed shall be turned over to the Owner. Contractor shall not supply any additional attic stock unless directed otherwise by Owner.
 - Mortars and Grouts: Single source manufacturer for mortar and grout materials is desired to maintain compatibility across multiple products.

- Part 2 Products
 - Acceptable Manufacturer(s):
 - Gauged or Thin Porcelain Tile:
 - Crossville Ceramics
 - Size of tile to be determined following consultation with Owner and Architect on design intent, installation, and maintenance of tile products. Coordinate with Owner if large format tile is planned for floors that are sloped to floor drains or other locations where large format tile may be problematic on floors or walls.
 - Porcelain Tile:
 - Daltile
 - Crossville Ceramics
 - Mosa
 - Marazzi
 - Ceramic Tile:
 - Daltile
 - American Olean
 - Florida Tile
 - Quarry Tile:
 - Daltile
 - American Olean
 - Summitville
 - Metal Edge Protection Trim:
 - Schlueter Systems
 - Mortar and Grout:
 - Ardex Americas
 - Bonsal American
 - Bostik
 - C-Cure
 - Custom Building Products
 - H.B. Fuller/TEC
 - Laticrete
 - MAPEI
 - Equivalent manufacturers **approved, in writing, in advance, by the Architect**, may be substituted in accordance with the provisions of the Contract.
- Part 3 Execution
 - Per Consultant and / or manufacturer specification.
 - Installing Contractor to be a five-star member of the National Tile Contractors Association or a Trowel of Excellence member of the Tile Contractors' Association of America.
 - Individual installers to be certified through Advanced Certifications for Tile Installers (ACT).
 - Grout width: 1/8 inch min. for floors, 1/16 inch min. for walls per ANSI A118 standards for types of tile and locations.
 - Do not use light colored grout on floor surfaces.
 - Provide self-leveling underlayment where required. Do not use mortar as a leveling agent.

End of Section