



Design Standard Ceramic Tile

Purpose:

This design standard has the purpose of creating a consistent use of ceramic tile throughout the South San Francisco Unified School District thereby achieving a standard throughout all renovation and new building projects. The products below have been selected for durability, ease of maintenance, sustainability and aesthetic quality.

Design Standard:

- **Properties:**

- The basis of design is Daltile Corp, which has been selected for durability, long term availability and cost. Daltile products also have sustainability properties that will provide LEED credits if desired.

- **General Requirements:**

- The color of wall field tiles is limited to four options for new tile installations throughout District. This is to maintain reasonableness in attic stock. Accent tile will provide additional visual interest. Options are: Daltile “Arctic White” 0190; “Almond” 0135; “Crisp Linen” 0139 or “Desert Gray” X114.
- Accent wall tile to be selected from Daltile Price groups 1, 2 or 3.
- For new tile installations, taupe, gray or other dark colored grout is recommended for both the wall and floor tiles to minimize the appearance of stains. Seal grout. Provide sanded grout where grout lines are 1/8” and wider.
- Specifically specify that trim units are to be used including wainscot cap, internal corners, exterior corners and cove pieces, where required.
- Provide crack suppression membrane under tile installation.

- **Floor Tile- Toilet Rooms:**

- Daltile “Keystone Mosaic Colorbody” Porcelain 2” x 2” floor tiles, 1/4” thick.
- Specify 1/16” grout joints.
- Provide slip resistance per ASTM C1028 and CBC- 1124B.1
- Select factory mosaic blend from Daltile standard Keystone blends- “Beach” or “Forest”, or specify solid color.



South San Francisco Unified School District



Sections 09 30 13

Version 1, 2011.9.30

- **Floor Tile- Kitchens:**
 - Daltile “Quarry Textures” 8” x 8” quarry tile, ½” thick. Select from price groups 1 & 2.
 - Specify 3/8” grout joints.
 - Provide slip resistance per ASTM C1028 and CBC- 1124B.1
- **Wall Tiles:**
 - Daltile Semi-gloss 8” x 8” wall tiles, 5/16” thick.
 - Specify 1/16” grout joints.
 - Accent tile use should be limited- a single accent band is recommended.
 - The wall tile height is set at approximately 6” below the ceiling line (as close to 6” inches without cutting tile); this allows the wall tile to be high enough that graffiti is limited to the easily-cleaned tile surface instead of painted gyp board, yet the tile is stopped below the ceiling line so that the effort and associated cost of scribing tiles to an uneven ceiling line is avoided.
 - Tiles to have breaking strength of 100- 230 lbs. per ASTM C648.
- **Wall base**
 - Tile and grout at base of toilet room walls can be difficult to clean and maintain. Consider the use of a Schluter stainless steel cove piece, DILEX-EX, or specify wall base tile of dark color with dark grout.

Approved Manufactures

- **Ceramic Tile**
 - Daltile
- **Epoxy Grout**
 - Bostik Findley Hydroment Epoxy Grout
 - Custom Building Products, Polyblend 100% Solids Epoxy Grout

Substitutes Allowed?

- Approved equal, if performance and quality equivalency can be evidenced.

Associated Design Standards

- Restroom Interiors Guideline.

End of Document