

1.0 GENERAL

.1 Requirements Include

- .1 Additional guidelines found in Section 09 00 10.

.2 Performance Requirements

- .1 Tile work to be in accordance with the Terrazzo Tile and Marble Association of Canada (TTMAC).
- .2 Seal grout or use epoxy grout at floor and wall applications.

2.0 ADMINISTRATIVE AND SUBMITTAL REQUIREMENTS

.1 BCIT Submittals and Notifications

- .1 Shop Drawings:
 - .1 Indicate tile layout, patterns, perimeter conditions, and junctions with dissimilar materials, control and expansion joints, thresholds, and setting details. Indicate alignment of joints on horizontal surfaces with joints on vertical surfaces.
- .2 Maintenance Materials:
 - .1 Provide extra stock (complete tiles only) equivalent to 2% of tiled area, of all products used.

3.0 PRODUCTS

.1 Tile – Performance

- .1 All non-mosaic type tiles used in wet areas or entry areas to be non-slip with a static coefficient of friction of .60 or higher (per ASTM C1028).
- .2 Ceramic tile must conform to the standards for stain resistance, crazing and thermal shock requirements when tested (per CAN2-75.1-M77).
- .3 Floors: Provide chemical-resistant, water-cleanable, tile setting and grouting epoxy (per ANSI A118.3).
- .4 Mortar: thin set mortar (per ANSI A118.12) rated for extra heavy service (anti-fracture membrane).

.2 Tile – General Requirements

- .1 Wall tiles: to have glazed finishes.
- .2 Floor tiles: no glazed tile to be used.
- .3 Exposed tile edges: all exposed tile edges to have a finished surface. Acceptable solutions:

- .1 Floors and Walls: Protection product such as Schluter or equivalent;
- .2 Walls only: Extended glazing.
- .4 Outside wall corners: Outside corners to have a durable protection product, not just tiles abutting, to prevent chipped edges.
- .5 Floor transitions: where ceramic tile flooring abuts another flooring finish, the meeting point is to align with the centre of the threshold, and the flooring surfaces are to be flush with each other.

4.0 EXECUTION

.1 Installation

- .1 In strict accordance with the written instructions of the tile manufacturer and related products' manufacturers.

*** END OF **TILING** SECTION ***