

EMPORIO SPECIFICATION

Section 09300 Ceramic Tile

1) Products

Porcelain tile shall be of standard grade quality as manufactured by NOVABELL spa Ceramiche Italiane, and shall conform to requirements of ANSI A-137.1-1988.

- Made of Clays, Feldspars and Low Iron Content Inert compounds
- Spray Dry and Micronized by-products
- Pressed at over 450 kgs/sqcm (6,400 PSI)
- Firing cycle to reach temperatures higher than 1,200°C (2,200 °F)

Type: Porcelain tile surface shall be MATT (NATURAL)

Size and Thickness: Porcelain tile shall be manufactured to specific size and thickness after firing and shall be:

Field Tiles

Nominal	Actual	Thickness	Finish
17"11/16 x 17"11/16	17"3/4 x 17"3/4	9 mm (1/28 ")	Matte (Natural)
5"7/8 x 17"11/16	5"7/8 x 17"3/4	9 mm (1/28 ")	Matte (Natural)
11"13/16 x 11"13/16	11"7/8 x 11"7/8	9 mm (1/28 ")	Matte (Natural)
5"7/8 x 5"7/8	5"7/8 x 5"7/8	9 mm (1/28 ")	Matte (Natural)

Trims

Item	Nominal	Thickness	Finish
Surface Bullnose	2"3/4 x 17"11/16	9 mm (1/28 ")	Matte (Natural)
Surface Bullnose	5"7/8 x 5"7/8	9 mm (1/28 ")	Matte (Natural)
Double Bullnose	5"7/8 x 5"7/8	9 mm (1/28 ")	Matte (Natural)
Corner	2"3/8 x 11"13/16	9 mm (1/28 ")	Matte (Natural)
Torello	2"3/8 x 11"13/16	9 mm (1/28 ")	Matte (Natural)
Cove Base	5"7/8 x 11"13/16	9 mm (1/28 ")	Matte (Natural)

all measurements are in inches unless otherwise specified.

Color: Porcelain tile shall be furnished in _____ (Insert Novabell Emporio Color: GRIGIO-MOKA-SABBIA-NOCE-NERO).

- 2) Setting Materials: Use appropriate installation mortars according to ANSI A118-1999. When using Organic Adhesives refer to ANSI A136.1999.
- 3) Grouting Materials: Select liquid latex grout per ANSI A118.3, A118.5, A118.6, A118.7 or A118.8-1999.
Provide grout in colors selected by the Architect from standard colors available from the approved manufacturers.

Important Suggestions:

- 1) Before tiling, all surfaces must be free of curing compounds, oil, grease, wax, dirt, dust, form releases or other substances that would interfere with proper bond of setting materials. If tile is installed by the thin-set method, concrete slabs shall be steel trowel or light broom finish.
- 2) Leave finished installation free of cracked, chipped, broken, unbonded or otherwise defective tile work.
- 3) Protect all floor tile installations with clean construction paper or other heavy covering during construction period to prevent staining or damage.

NOTE: This specification is provided as a guide and should be edited as required for project, product and method selection.