

Installation Guidelines

Interior Wall Tile (W211)

SUBSTRATE: Concrete or Masonry

UNDERLAYMENT: Cement Mortar

SETTING: Thin-Set Mortar

- » Use this wall application method when walls are uneven.
- » Use on clean, dimensionally stable masonry or concrete.
- » Do not use this method over cracked or coated surfaces.
- » Apply a slurry bond coat to the concrete or masonry wall. Slurry can be made from adding a latex additive to a filler powder.
- » While the slurry coat is still wet, apply the thick bed mortar mix (mixed according to manufacturer's instructions) and compact well to ensure all gaps are filled.
- » Allow to dry according to manufacturer's directions, noting that temperature will change drying times.
- » Apply thin layer of mortar and allow to cure according to manufacturer's directions.
- » Apply tile on the mortar bed, making sure at least 95% of the tile is touching the bed.
- » Allow mortar to set according to manufacturer's directions.
- » Choose the grout appropriate for your tile and following manufacturer's directions, apply and clean.

SUGGESTED MATERIALS:

- » Mortar bed: ANSI A108.1A
- » Slurry bond coat: can be made from cement or by adding a latex additive to a filler powder.
- » Grout: ANSI A118.6 or A118.7.
- » If chemical resistance is required use epoxy mortar and grout complying with ANSI A118.3.

PREPARATION BY OTHER TRADES:

- » Maximum variation in the scratch coat can be ¼" in 10'0" from the required plane.

MOVEMENT JOINT:

- » Architect must specify type of joint and show location and details on drawings.
- » Movement joints- mandatory in accordance with Method EJ171, "2007 TCA Handbook for Ceramic Tile Installation," page 79.

INSTALLATION SPECIFICATIONS:

- » Tile: ANSI A108.1A, 1B, or 1C.
- » Grout: ANSI A108.10.
- » Epoxy Mortar/grout: ANSI A108.6.