
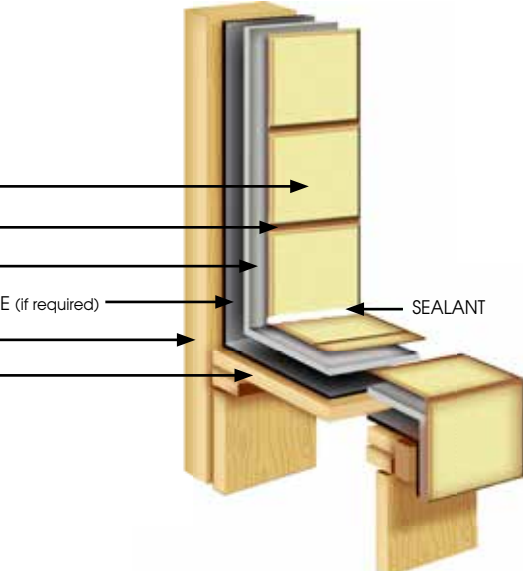



TILE INSTALLED ON COUNTERTOPS (322C-2009/2010)

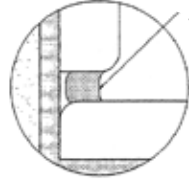
SUITABLE SUBSTRATES: 19 mm (3/4") exterior grade plywood

INDOOR









MOVEMENT JOINT

MATERIALS

TILE: Extra duty glazed tile, unglazed porcelain tile, natural stone tile.

WATERPROOF MEMBRANE: Imper.

BOND COAT: Prolastic 6 500/8 500, Megaflex, Litefix, Multirapid, Multiflex, Ceraflex, Optiflex or Flex GT-30.

SEALANT: POLY 400 caulking.

GROUT: POLY 800 Precision Water-Based epoxy grout (Portland-cement grout is no recommended even if its sealed).

APPLICATION

Gap plywood 6 mm (1/4") and support joint with cross bridging. Fill gap between plywood with setting materials. Random cuts spaced approximately at 6" and 6" in length should be cut into the plywood to relieve the strains and to permit the plywood to remain relatively equal in moisture content on both sides. Apply tile to bond coat before bon coat skins over. Use sufficient bond coat to ensure minimum 95% contact. Contact shall be evenly distributed to give full support of the tile. On thin-set mortar, slide tile into position. Beat mosaic tile into position. Allow bond coat to cure. Force grout into full depth of joint, remove excess grout and clean.

LIMITATIONS

Latex-Portland cement grouts are absorbent, can stain and contribute to bacterial growth. A water based grout sealer is recommended but it is far from offering the same performances as POLY 800 Precision Water-Based Epoxy Grout.

OTHER CONSIDERATIONS

- Epoxy grout is strongly recommended for optimum stain resistance and hygienic purposes. An alternate method for finishing counter top edges is the use of prefabricated trim at the apron. Where ceramic tiles is used to cover apron, full support must be provided behind tile using one of the methods shown. Where cut outs in counter tops are provided for appliances, provide cross bridging under counter tops within 51 mm (2") of opening.
- A movement joint may be provided between the backsplash and the counter. A POLY 400 sealant or a prefabricated movement joint may be used.
- Imper Waterproofing Membrane and Crack Suppression System if required must be specified. (ANSI A118.10-2008). Follow PROFIX's recommendations.
- Refer to Notes For The Professional.
- A cement base grout must be sealed with MICROXPEL.