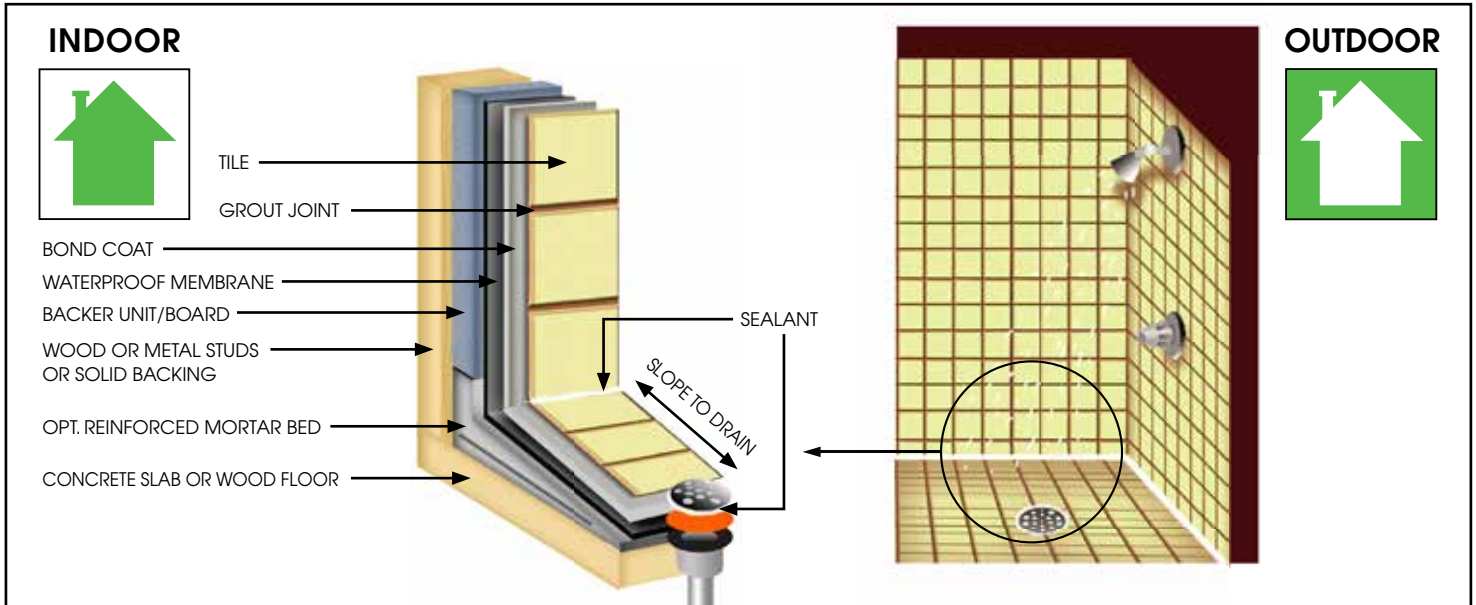


DRAINAGE SYSTEMS INTERIOR/EXTERIOR (326DR-2009/2010)

SUITABLE SUBSTRATES: Concrete or masonry. Exterior grade plywood. Shower pan or waterproof membrane over structural base. Exterior deck over steel pan or suspended slab. Wall constructed in accordance with details 302W-2009/2010, 303W-2009/2010, 304W-2009/2010, 305W-2009/2010, 307W-2009/2010, 308W-2009/2010 (304W-2009/2010 and 305W-2009/2010 are not for exterior use).



MATERIALS

TILE: Ceramic, porcelain, mosaic, quarry, agglomerate, precast terrazzo or natural stone.

BACKING: Minimum 13 mm (1/2"), Cementitious Backer Unit (CBU) (ANSI A118.9-1999), Coated Glass Mat Backer Board (ASTM C1178-C1178M-09) or nominal 11 mm (7/16") Fibre Cement Backer Board (ASTM C1288-1999).

MORTAR-BED: Minimum 20 mm (3/4") to 51 mm (2") sloped to drain with SilicaFlex.

WATERPROOF MEMBRANE AND CRACK SUPPRESSION SYSTEM: Imper.

BOND COAT: Prolastic 6 500/8 500, Multiflex, Ceraflex, Megaflex, Litefix, Optiflex, Flex GT-30 or Multirapid over mortar bed cured minimum of 24 hours.

GROUT: POLY 800 Precision Water-Based epoxy grout (indoor application only), POLY 500 sanded mixed with 9022 latex additive.

DRAIN: With integrated bonding flange complying with CSA B-79-94 or double weep drain complying with equivalent CSA standard.

APPLICATION

Slope mortar bed a minimum of 2% (approximately 6 mm (1/4") per 305 mm (12")). Mortar bed thickness should not be less than 20 mm (3/4") in thickness. Imper Waterproofing membrane must turn up wall at least 52 mm for exterior applications and up the wall to showerhead level for interior applications. Imper Waterproofing membrane must completely cover integrated bonding flange. Drain grate to be set flush with the surface of the tile.

LIMITATIONS

- Requires integrated bonding flange for bonded waterproof membranes.
- Interior applications waterproof membrane must be used to the anticipated level of moisture exposure.

OTHER CONSIDERATIONS

- For high use showers and wet areas (hotels, gang showers, sports facilities, etc.) a Imper Waterproofing Membrane and Crack Suppression System to be used.
- All openings and cuts must be treated to ensure waterproof integrity.
- Drainage layer may be incorporated over the waterproof membrane as recommended by manufacturer.
- Tile should be moisture resistant.