

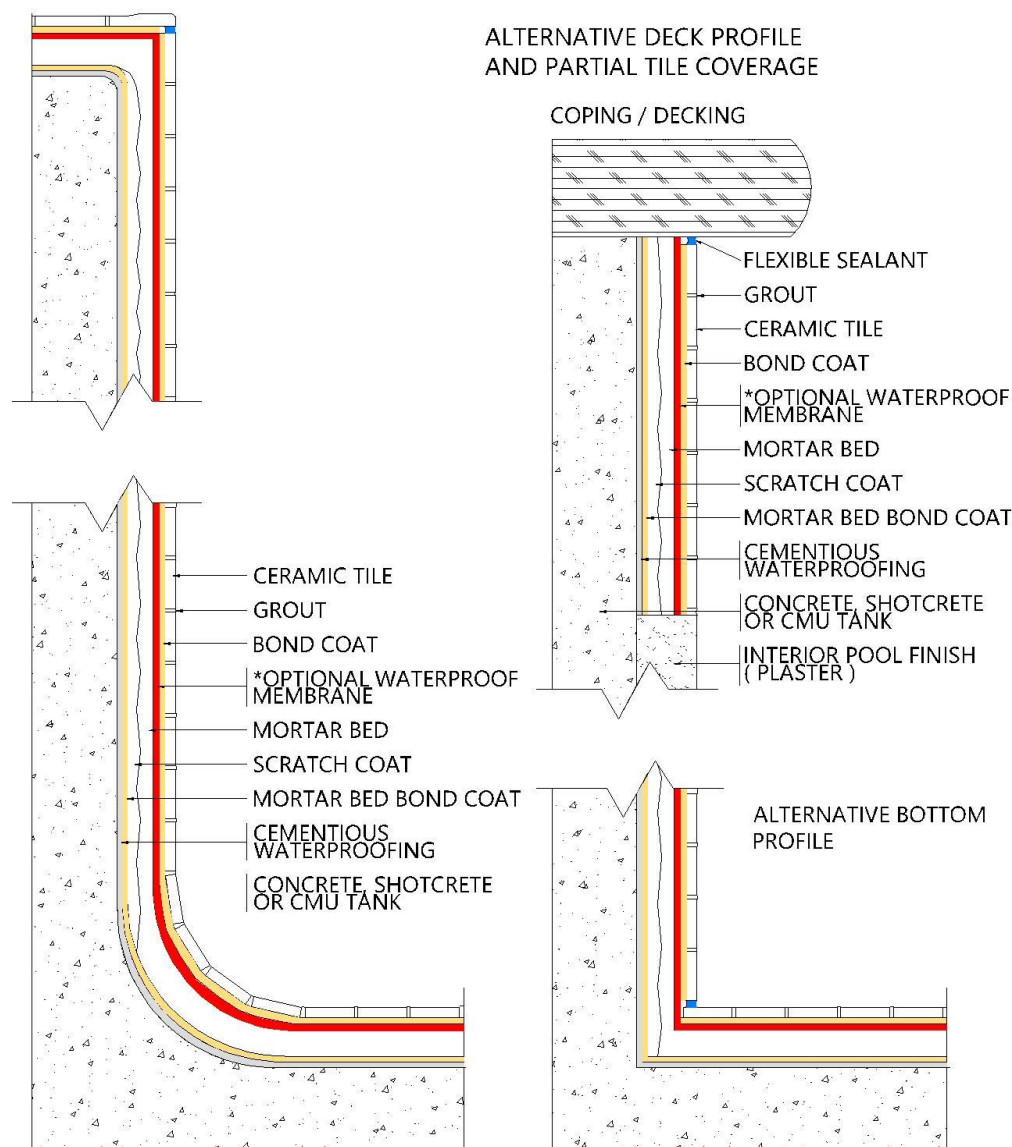
POOLS AND WATER FEATURES**CP602**

Concrete, Shotcrete, or CMU Pool Tank

Cementitious Waterproofing - Bonded Mortar Bed

(TCNA P602 / TTMAC 317SPB)

RES 3,4,6,7; COM 3,4,6,7 – High temperature, Continuous water exposure



NOTE: Illustration shows the necessary components of the tile installation method, including the substrate. This has not been drawn to scale. It is intended to clearly identify and label each component and its placement in the assembly.

*Refer to Product Technical Data Sheet for complete installation instructions and product limitations.

This drawing is listed in Tile Council of North America's (TCNA) Handbook for Ceramic Tile Installation. They are compatible with the drawings in Terrazzo, Tile and Marble Association of Canada's (TTMAC) Handbook. For your convenience, Custom Building Products options are substituted for TCNA's and TTMAC's generic product descriptions. Please refer to the handbooks for complete information.



CUSTOM[®]
TILE INSTALLATION SYSTEMS

CUSTOM® Product Options

Mortar BED Options:

- Fast Setting Thick BED Mortar - Thin-Set & Mortar Admix; recommended for demanding applications
- CustomFloat® Bedding Mortar - Lightweight Portland cement-based, pre-blended mortar
- CUSTOM® SpeedSlope® Rapid Setting Sloping Mortar - ** Product slurry required for bond coat

Membrane Options:

- RedGard® Waterproofing and Crack Prevention Membrane (Liquid Applied) ANSI A118.10 & A118.12)
- RedGard® SpeedCoat® Waterproofing Membrane
- Custom® 9240 Waterproofing and AntiFracture Membrane (Liquid Applied) ANSI A118.10 & A118.12)

Mortar Options:

Large and Heavy Tile Applications

- MegaLite® Ultimate Crack Prevention Large Format Tile Mortar (ANSI A118.15 TE)
- MegaLite® RS Ultimate Rapid Setting Crack Prevention Large Format Tile Mortar (ANSI A118.15F)
- ProLite® Premium Large Format Tile Mortar (Ideal for Large Format Tiles) (ANSI A118.15 TE)
- ProLite® RS Premium Rapid Setting Large Format Tile Mortar (ANSI A118.15F)

Thin-set Applications

- Glass Tile Premium Thin-Set Mortar (ANSI A118.15)

Chemical Resistant Applications

- EBM-Lite™ Premium Epoxy Bonding Mortar — 100% Solids (ANSI A118.3)

Mortar BED Options:

- Fast Setting Thick BED Mortar - Thin-Set & Mortar Admix; recommended for demanding applications
- CUSTOM® SpeedSlope® Rapid Setting Sloping Mortar – Rapid Setting Polymer-modified Mortar BED
- CUSTOMFLOAT® Bedding Mortar – *Acceptable shower floors with a reduced amount of water

Grout Options:

- Polyblend® Grout – Sanded and Non-Sanded Grouts (ANSI A118.6)
- Prism® Ultimate Performance Cement Grout (Shade and Efflorescence Control) (ANSI A118.6 & A118.7)
- CEG-Lite™ 100% Solids Commercial Epoxy Grout (ANSI A118.3) (Epoxy Grouts are not completely UV stable. Colors may fade or bleach with content exposure).

Flexible Sealant:

- Commercial 100% Silicone Sealant (Meets the requirements of ASTM C-920, ASTM C1248 and TCNA EJ 171)

Movement joints; Movement joints and cracks in the substrate as described in ANSI A108.01 and TCNA EJ171 should receive proper preparation and treatments. For detailed crack treatments and possible joint relocation see TCNA F125 Full (Full Coverage) and/or F125 Partial (Partial Coverage) accordingly. For additional information and support visit our website at

www.custombuildingproducts.com or contact CUSTOM Building Products Technical Services Department @ 800 282 8786

