

ICC-ES PMG Product Certificate



PMG-1194

Effective Date: June 2024

This listing is subject to re-examination in one year.

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A Subsidiary of the International Code Council®

CSI: DIVISION: 22 00 00—PLUMBING

Section: 22 40 00—Plumbing Fixtures (Shower Receptor)

Product certification system:

The ICC-ES product certification system includes testing samples taken from the market or supplier's stock, or a combination of both, to verify compliance with applicable codes and standards. The system also involves factory inspections, and assessment and surveillance of the supplier's quality system.

Product: KBRS Tile-Basin® shower base and ShowerSlope™

Listee: KBRS Inc.

8406 Speedway Blvd. Hardeeville, SC 29927 www.kbrsinc.com

Compliance with the following codes:

2024, 2021, 2018, 2015, 2012 and 2009 International Plumbing Code® (IPC) 2024, 2021, 2018, 2015, 2012 and 2009 International Residential Code® (IRC) 2024, 2021, 2018, 2015, 2012 and 2009 Uniform Plumbing Code® (UPC)* 2020, 2015, 2010 and 2005 National Plumbing Code of Canada** 2022 and 2017 Uniform Illustrated Plumbing Code – IndiaTM (UIPC-I)*

Compliance with the following standard:

ANSI/TCNA A118.10-2023, Load Bearing, Bonded, Waterproof Membranes for Thin-Set Ceramic Tile and Dimension Stone Installations CSA B45.5/IAPMO Z124-2022, Plastic Plumbing Fixtures IAPMO PS 106-2015e1, Pre-Fabricated Tileable Shower Receptors

Identification:

Packaging label for each shower receptor shall include the manufacturer's name or trademark as well as the ICC-ES PMG certification mark.

Installation:

The KBRS Tile-Basin[®] shower base and ShowerSlopeTM shall be installed in accordance with the manufacturer's published instructions and the applicable code(s).

Shower receptor components shall be assembled and can be customized in the field.



^{*}Uniform Plumbing Code is a copyrighted publication of the International Association of Plumbing and Mechanical Officials
** National Plumbing Code of Canada is a copyrighted publication of National Research Council Canada

When provided, drains must comply with ASME A112.18.2/CSA B125.2 as applicable.

Models:

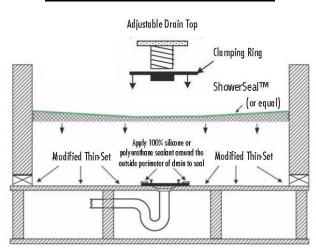
The KBRS Tile-Basin® shower base is a waterproof, ready to be tiled, pre-sloped shower receptor made of a 3 lb. High Density R EPS core that is covered in layers of fiber mesh, epoxy resins, and ShowerSea® elastomeric membrane. ShowerSea® elastomeric waterproofing membrane, gauging fabric and polyurethane sealant components were proven to be waterproof and mold resistant when tested in accordance with A118.10.

The KBRS ShowerSlope™ is a concrete mortar substitute, a nonporous finished product which is sloped at minimum 2% pitch (1/4" per foot) to the drain. The product can be field cut to fit any shower application using a power saw. The core material is a 3 lb High Density R EPS that is covered in layers of fiber mesh and epoxy resins and field covered with a waterproof code approved membrane; elastomeric or fabric membrane. Average compressive strength of material was found to be 118 psi per ASTM D1621.

Shower receptors may include the following components: HardCurb®, ShowerNiche™, ShowerSeat™, ramps and drain.

Conditions of Listing:

- 1. The KBRS Tile-Basin[®] shower base and ShowerSlope[™] shower shall be installed in accordance with the manufacturer's published instructions and the applicable code(s).
- 2. The KBRS Tile-Basin[®] shower base and ShowerSlope[™] are under a quality control program with annual surveillance inspections by ICC-ES.



Typical Drain Installations Diagrams

Typical Field Waterproofing for ShowerSlope™

