

ICC-ES PMG Product Certificate

PMG-1436



Effective Date: June 2025

Revision Date: January 5, 2026

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

www.icc-es-pmg.org | (800) 423-6587 | (562) 699-0543

A Subsidiary of the International Code Council®

CSI: DIVISION: 22 00 00—PLUMBING
Section: 22 40 00—Plumbing Fixtures (Shower System Kit)

DIVISION: 09 00 00—FINISHES
Section: 09 30 00—Tiling

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.

Products: Triton WPBK, Triton BK™, Triton WP, Triton Board, JetBacker™, and JetBoard™ Tile Backer Board and Underlayment

Listee: Triton MgO Products
560 E Richey Rd.
Houston, TX 77073
www.Triton-MgO.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)*
2022 Uniform Illustrated Plumbing Code – India™ (UIPC-I)*
2025, 2022, 2019 and 2016 *California Plumbing Code* (CPC)
2023, 2020 and 2017 *City of Los Angeles Plumbing Code*
2020, 2015, 2010 and 2005 *National Plumbing Code of Canada***

*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

Compliance with the following standards:

TCNA/ANSI A118.9-2023, Test Methods and Specifications for Cementitious Backer Units – Sections 3.0, 4.0, and 5.0
TCNA/ANSI A118.10-2023, Load Bearing, Bonded, Waterproof Membranes for Thin-Set Ceramic Tile and Dimension Stone Installations
ASTM E84-2024, Test Method for Surface Characteristics of Building Materials
ASTM E96-2024, Test Methods for Gravimetric Determination of Water Vapor Transmission Rate of Materials
ASTM E119-2024, Test Method for Fire Tests of Building Construction and Materials
ICC-ES AC115-2003, Acceptance Criteria for Waterproofing Membranes for Flooring and Shower Lining (Editorially revised April 2024)

Listings are not to be construed as representing aesthetics or any other attributes not specifically addressed, nor are they to be construed as an endorsement of the subject of the listing or a recommendation for its use. There is no warranty by ICC Evaluation Service, LLC, express or implied, as to any finding or other matter in this listing, or as to any product covered by the listing.

DOC PS 2-2018, Department of Commerce (DOC) Performance Standard for Wood Structural Panels

Identification:

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

Installation:

The Triton BK / WP / WPBK™ / Board, JetBacker™ and JetBoard™ products shall be installed in accordance with the manufacturer's published instructions and the applicable code(s).

Models:

Triton BK, Triton Board, Triton WPBK, JetBoard, and JetBacker are all moisture, mold and mildew resistant, glass-mat reinforced magnesium cement boards, using the same patented cement binder.

The Triton BK and JetBacker™ have a flame-spread rating of 0 and smoke development rating of less than 10 for a Class A rating when tested in accordance with ASTM E84 and is available in sizes, 3 x 5 foot by 1/4 inch thick (914 x 1524 x 6 mm) and 3 x 5 foot by 1/2 inch thick (914 x 1524 x 12 mm) and 3 x 5 foot by 1/8 inch thick (914 x 1524 x 3 mm) and 4 x 8 foot by 1/4 inch thick (1220 x 2440 x 6 mm) and 4 x 8 foot by 1/2 inch thick (1220 x 2440 x 12 mm).

Triton WPBK™ is a water, mold, and fire-resistant tile backer board underlayment that combines the magnesium cement technology of Triton BK together with a factory applied Triton WP™ watertight membrane and vapor barrier, a three-layer combination of non-woven polypropylene and waterproof polyethylene. The Triton WP™ watertight membrane fully complies with ANSI A118.10. Triton WPBK™ is available in size, 3 x 5 foot by 1/2-inch-thick (914 x 1524 x 12 mm).

For steam showers designed for continuous use, Triton WP and Triton WPBK™ have been verified to have a water vapor permeance rating of 0.5 perms or less when tested per ASTM E96, Procedure E, tested at 90% relative humidity, as required by TCNA Installation Method SR613 and SR614.

The Triton Board and JetBoard™ is has a 1-hour assembly rating when tested to ASTM E119 and has a Class A rating when tested in accordance with ASTM E84. They are available in 3 standard sizes 4 x 8 foot (1220 x 2440 mm), 4 x 9 foot (1220 x 2744 mm) and 4 x 10 foot (1220 x 3048 mm) and 2 width sizes of 1/4 inch (6 mm) or 1/2 inch (12 mm) thick.

The Triton Board and JetBoard™ were found to have a linear and thickness expansion due to humidity of less than 0.25% when tested to ASTM D1037 and DOC PS 2, Section 7.10 and to have an average bending strength of 1,226 psi and a modulus of elasticity of 486,393 psi following a moisture cycle test as prescribed in Section 7.17 of DOC PS 2.

Conditions of Listing:

1. The products shall be installed in accordance with the manufacturer's published instructions and the applicable code(s).
2. The products are under a quality control program with annual surveillance inspections by ICC-ES.