

PRE-SLOPED SHOWER PAN



- Save days on installation with fewer steps and faster training
- Faster install due to pre-applied Waterproof Membrane with 2% slope
- FHA drain compatible

DESCRIPTION

The MiTek Pre-Sloped Shower Pan package contains everything you need to install a perfectly pitched shower that drains properly and stays watertight. The Pre-Sloped Shower Pan ensures superior adhesion of tiles, proper drainage and simple connection to standard FHA drains. The Pre-Sloped Shower Pan is a MiTek watertight solution for areas with high levels of water and moisture.

PRODUCT DATA

PACKAGING

Available in the following sizes:

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|----------------------------|
| 32" x 60" off center drain |
| 32" x 60" center drain |
| 36" x 48" center drain |
| 48" x 48" center drain |
| 70" x 70" center drain |

STANDARDS

Pre-Sloped Shower Pan is certified by the International Code Council's Evaluation Services (ICC-ES) to comply with ANSI 118.10-2008, American National Standard Specification for Load Bearing, Bonded Waterproof Membrane for Thin-set Ceramic Tile and Dimensional Stone Installation and ICC-ES AC115 (R2013), Acceptance Criteria for Waterproof Membranes for Flooring and Shower Lining, See ICC-ES Report PMG-1115. Pre-Sloped Shower Pan satisfies the performance criteria requirements of AS 3740—2010 'Waterproofing of domestic wet areas'.

STORAGE

Deliver and store products in manufacturer's original, unopened packaging until ready for installation. Store Pre-Sloped Shower Pan in a manner and location to protect from weather, direct sunlight, surface contamination, and construction traffic. Handle materials to avoid damage to edge and surfaces.

PRODUCT DATA (CONT.)

ENVIRONMENTAL CONDITIONS

Pre-Sloped Shower Pan has a service temperature range of -40°F to 176°F (-40°C to 80°C).

APPLICATIONS

Pre-Sloped Shower Pan is designed for new and existing interior applications.

Pre-Sloped Shower Pan can be used in industrial, commercial and residential bathrooms where a pre-sloped shower is required.

Pre-Sloped Shower Pan is designed for use over Concrete, Exterior Glue Plywood, Cement Backer Board, OSB and Advantech.

Pre-formed Waterproof Membrane inside and outside corners are required to ensure watertight results.

LIMITATIONS

1. Prior to installation of Pre-Sloped Shower Pan, the substrate must be level, clean and free of any debris or other material that could impair adhesion.
2. Excessive point loads (such as scaffolding legs and ladders) should be avoided without proper protection of Pre-Sloped Shower Pan.
3. Pre-Sloped Shower Pan is not suitable for laying under thin tiles nor small-format tiles under 2 inches (50mm).
4. Pre-Sloped Shower Pan is not suitable under Pebble Tile.
5. Must be installed in compliance with appropriate ANSI and industry standards and TCNA recommendations. See installation instructions for details.
6. May not be compatible with certain glass tiles and/or may require special setting materials.
7. Do not install with Type 1 organic adhesive or mastic.
8. Prior to setting tile, wait 24 hours minimum before water testing to allow for final set of mortar at seams and connections.
9. Do not expose to negative hydrostatic pressure, rubber solvents or ketones.
10. Do not use over dynamic expansion joints, structural cracks or cracks with vertical differential movement.
11. Do not use over cracks > 1/8" (3mm) in width.
12. Use care not to damage materials prior to installation of tile or stone finishes. Must be covered with ceramic tile or stone. Cover with protection board to protect from foot traffic and other trades.
13. Do not install directly over any substance that is dimensionally unstable, can swell with moisture or that can delaminate.

LIMITATIONS (CONT.)

14. Surfaces must be structurally sound, stable and rigid enough to support ceramic/ stone tile, thin brick and similar finishes. Substrate deflection under all live, dead and impact loads, including concentrated loads, must not exceed L/360 for thin bed ceramic tile / brick installations or L/480 for thin bed stone installations.
15. Pre-Sloped Shower Pan should not be left exposed and unprotected to sun or weather for more than 30 days.
16. Suitable substrates are concrete slabs, OSB, EGP (Exterior Glue Plywood) with a minimum subfloor thickness of 5/8" and joist spacing no greater than 19.2" o.c.
17. Do not expose to strong oxidizing acids or solvents.

INSTALLATION

1. Prior to installation of MiTek Pre-Sloped Shower Pan, floor must be level and traditional clamping drain must be properly installed.
2. Remove 4 drain base bolts, locking collar, and adjustable drain barrel.
3. Attach adaptive drain base using the 4 bolts from step 2.
4. To cut Pre-Sloped Shower Pan, measure from drain center to each edge. Cut with utility knife or circular saw. Put the pan adapter back onto the pan.
5. Dry fit pan to ensure good fit. Leave pan adapter attached to back of pan.
6. Using 1/4" square notch trowel, apply approved mortar to subfloor and back of Pre-Sloped Shower Pan.
7. Fit Pre-Sloped Shower Pan into fresh mortar and apply pressure to ensure pan is well embedded.
8. Rotate weep hole ring until flush with pan. Plastic grate holder is height adjustable to tile thickness.
9. Apply MiTek Adhesive Sealant to four corners of plastic grate holder prior to fitting grate tray.
10. Ensure that all seams have a min. 2" overlap of MiTek Waterproof Membrane fabric or Seam Tape adhered with mortar.
11. MiTek Pre-Sloped Shower Pan is to be used only as part of a full MiTek Watertight System installation.

Note: Water testing of the assembly

Prior to setting tile, wait 24 hours to allow for the final set of the mortar before testing to ensure waterproof performance of the assembly at seams and connections.

Must be installed in compliance with appropriate ANSI and industry standards and TCNA recommendations.

TECHNICAL DATA

| PRE-SLOPED SHOWER PAN | | |
|----------------------------|--|----------|
| MATERIAL | 3-ply waterproof membrane, Laminated to High Density EPS | |
| Moisture Transmission Rate | ASTM E96 | <0.075 |
| Waterproofness | ASTM D 4068 | PASS |
| Fungi Resistance | ANSI A118.10 Section 4.1 | PASS |
| Shear Strength | ANSI A 118.10/ ASTM C482 | > 50 psi |
| Breaking Strength | ASTM D 751 Procedure B | >170 psi |
| Durability | AS/NZS 4858 Appendix A | PASS |
| Material Thickness | 0.45 mm | |
| Material Weight | 27.6 g/m | |
| Color | Yellow | |

WARRANTY AND MATERIALS

Products and systems provided by MiTek are warranted to be free from defects in material and workmanship. Visit mii.com/watertight for complete warranty details.

SUBMITTAL APPROVAL

| | |
|-------------|-------|
| JOB NAME: | |
| CONTRACTOR: | DATE: |

LEGAL

PRODUCT INFORMATION

See mii.com/watertight for the most up-to-date product information.

TRADEMARKS

The trademark MiTek®, the design elements and colors, and related marks are trademarks of MiTek Inc.

NOTE

Products described here may not be available in all geographic markets. Consult your MiTek representative for information.

NOTICE

We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered. See full warranty at mii.com/watertight.

SAFETY FIRST!

Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

INDUSTRY ORGANIZATIONS



COMPANY INFORMATION



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