

Surestep Tire Tile



SureStep Tire Tile Installation Instructions

Delivery

- Order materials in compliance with product supplier's ordering and lead time requirements, in order to take delivery at least 48 hours in advance of installation (to allow materials to acclimate to job site conditions).
- Accept delivery of materials only if they are in unopened, undamaged packaging that bears the name and brand of the manufacturer or supplier, project identification, and shipping and handling instructions.

Storage

- Store material in original packaging in areas that are enclosed and weather tight with the permanent HVAC system set at a temperature between 65°F and 80°F for a minimum of 48 hours prior to commencement of installation.
- At least 24 hours before installation, remove the tiles from the shipping cartons and allow tiles to acclimatize in installation area.
- **If material is flattened or distorted during storage or transporting, do not attempt to install it.**

Materials and Accessories Required

Consult the appropriate Material Safety Data Sheets (MSDS) for proper handling of accessories.

- **Flooring:** Tire Tile
- **Adhesive:** SurvivorGrip™ adhesive
 - **Spread rate:** approximately 70 - 100 sq. ft. per gallon
 - **Trowel size:** 1/16" x 1/16" x 1'16" U-notched
 - **MVER:** 5 lbs/1,000 sqft/24 hrs
 - **pH range:** 7 - 9
- **Other:** tape measure, straight edge, caulk line, utility knife and 150-lb, three-section floor roller

Substrate Preparation:

CFW Flooring, Inc. 38325 6th St. East, Palmdale, CA 93550
Tel. 1-661-273-8700, 1-661-273-8701 Fax: 1-661-885-8300
www.PeelandStickCarpetTiles.com

Surestep Tire Tile



All substrates

- The substrate must be sound, clean, permanently dry, perfectly smooth, and free of cracks and contaminants, including paint, old adhesive, curing compounds, oil, grease, wax, asphalt, or other contaminants that could negatively affect the performance of the adhesive. Any irregularities in the substrate will telegraph (show through) to the finished floor.
- Floor laying work shall not begin until the installer has assessed and approved the substrate and subfloor conditions.

Concrete substrates and subfloors

- Ensure that the general contractor has followed ASTM F71 0. ASTM F71 0 includes requirements for moisture and pH testing, smoothness, flatness, concrete strength, and the presence of a vapor retarder under the slab. ASTM F71 0 requires that all concrete slabs be tested, regardless of age or grade level, using the Calcium Chloride test (ASTM F1 869. No other test methods are acceptable. The General Contractor and installer shall both keep records of all tests related to ASTM F71 0 on file.
- Test procedures shall be followed exactly in order for test results to be valid. (Building shall be at in service temperature and humidity, concrete shall be properly cleaned, etc.). It is recommended that a qualified, independent third party conduct the tests.
- Test result requirements using Surebond II adhesive are:
 - ASTM F1869: maximum MVER of 5 lbs/1 000 sq ft/24 hrs
 - pH test: pH between 7.0 and 9.0
Readings below 7.0 and above 9.0 can adversely affect flooring or adhesives, or both.

Site Conditions-Inside (Outside-do as appropriate)

- The flooring shall be installed only after other trades have finished, and a permanent HVAC system is operational. Temporary heat is not acceptable.
- During installation
 - Maintain temperature or install outdoors at between 65°F and 80°F. Relative humidity between 40% and 67% is preferable. Excessively high or low interior air relative humidity will influence curing of floor patching materials and adhesive open times.
 - Maximize fresh air ventilation by using exhaust fans, if inside, and by opening windows and doors as necessary. Face fans out of the area where flooring is being installed,

CFW Flooring, Inc. 38325 6th St. East, Palmdale, CA 93550
Tel. 1-661-273-8700, 1-661-273-8701 Fax: 1-661-885-8300
www.PeelandStickCarpetTiles.com

Surestep Tire Tile



- Because some materials used during installation may be flammable, make sure no sources of ignition or open flame exist near the use of those materials.

Layout

- The architect or end user should be shown the proposed installation layout including any intended seam locations, with the goal of keeping seam visibility to a minimum. Position seams so that:
 - Main traffic runs parallel to – rather than across – the seam
 - Light does not strike directly across the seam.
 - The seams are away from areas subject to pivoting or rolling traffic.
 - In doorway openings connecting adjoining rooms, parallel seams are required.
- The flooring dealer or contractor shall provide a layout drawing for the intended installation that contains the following information
 - Date and scale of drawing
 - Location, swing, and clearance of all doors
 - Existing substrate/subfloor conditions
 - Notation identifying who is responsible for:
 - removal of existing floor coverings and/or underlayments
 - preparation of existing substrate
 - removal of debris from new floor covering installation
 - protection of finished floor covering after installation
 - Initial maintenance procedures
 - Name of manufacturer, product style, and pattern to be installed
 - Product quantities required
 - Seam layout including pattern match requirements (if required)
 - Location and type of all edge moldings and base required
- The end user shall be provided a copy of the layout drawing for approval prior to installation.

Installation

1. Thoroughly sweep the substrate to remove all dirt and debris.
2. Determine the centerline in both north-south and east-west directions of the installation area. Snap caulk lines on the centerline in both directions forming a cross.
3. Spread adhesive with a 1/16" x 1/16" x 1/16" U- notched trowel. SurvivorGrip™ adhesive coverage will be approximately 95 sq.ft. per gallon. Allow adhesive to flash for 15 minutes prior to installation. Apply only as much adhesive as can be installed within 30 minutes.