

Installation

Entrance, Perforated, Solid Surface Tiles

SKU: TT1212-1/2LBIkBase, TT1212 1/2 Black G, HH1212 1/2 Black L, HS-1212-1/2", 1212-OPEN-GRID, 1212-G, SP-1212-3/8", 1212-S-SS, 1212-SBIk, 1212-SC, 1212-S-Triangle and WB-1212-1/2"

Turtle Tiles may be applied to a variety of substrates including concrete, wood, metal, plastic, asphalt, compacted earth, existing floor finishes, and roof membranes. The resilience and flexibility of these tiles allows them to conform to uneven surfaces. Acceptable degrees of smoothness and levelness of substrate will depend on application.

Other Materials Required

- A. Subfloor filler: White premix latex type as recommended by flooring material manufacturer.
- B. Adhesive: PVC cement.
- C. Fasteners:
 - For wood substrate: Galvanized wood screws with washers.
 - For concrete substrate: Concrete screws.

Preparation

- A. Verify that substrate surfaces are smooth, flat, and free from irregularities.
- B. Concrete substrate: Fill low spots, cracks, joints, holes and other defects, with floor filler. Apply, trowel, and float filler to leave smooth, flat, hard surface. Prohibit traffic until cured.
- C. Ensure that substrate is free of oil, grease. And other materials. Remove by scraping, sanding, and scrubbing as required.
- D. Verify floor drains in substrate are properly installed and free of debris.
- E. Vacuum floor surfaces prior to installation of tiles.

Installation

- A. Install in accordance with manufacturer's instructions.
- B. Mix tile from cartons to ensure shade variations are consistent
- C. Use plumb lines to layout tile pattern. Layout tile pattern from center of room such that tiles

at perimeter are wider than 6 inches.

- D. Arrange tiles in pattern or layout of your choice.
- E. Scribe tile to walls, and other vertical appurtenances to produce tight joints.
- F. Cutting: When cutting is required at terminations, around penetrations, and to create decorative patterns, use power saw with finishing blade or utility knife with sharp blade to produce smooth, even cuts without jagged edges
- G. At starting point verify that all interlocking tabs face in the same two directions. Coordinate direction of tabs on tiles with direction of tab receptacles on edge ramps
- H. Interlock tiles by forcing male tabs into female receptacles. Use rubber mallet or similar tool to assemble tiles. Ensure that top surfaces are flush and joints are tight
- I. On slopes and conditions where tile is permanently installed, fasten corner of tile with screws as recommended by manufacturer. Ensure the screw heads are set below surface of tile. (For Perforated and Perforated with Grit Top Tiles Only)
- J. Install edge ramps as indicated on drawings. Interlock edge ramps with tiles using male tabs and female receptacles. At corners, provide corner ramp sections.

****For a more permanent installation and conditions where tiles do not need to be removed for cleaning, adhesive may be applied to interlocking tabs. Typically this is not required. ***

- Apply PVC cement to tabs prior to interlocking tabs. Clear excessive cement while still wet with cloth dampened in denatured alcohol.

Cleaning and Protection

Thoroughly clean tiles of all spots, stains, and other foreign substances in accordance with manufacturer's recommendations.

Provide non-staining paper pathway taped to tile flooring, plywood, or other sheet material as protection from construction traffic and activities.

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