

ACCESS FLOOR INSTALLATION WITH SHAW POSITILE

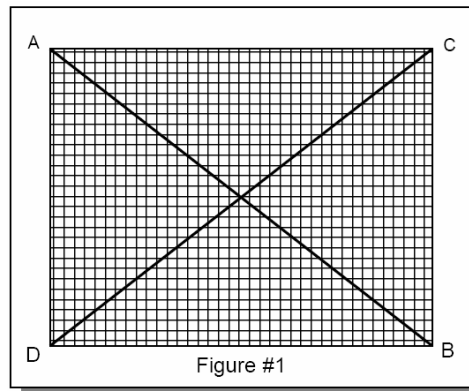
The following requirements are specific to the installation of access floors for PosiTile carpet tile. By following these requirements, you will ensure a flexible, modular, one-to-one installation with excellent functionality.

SITE REQUIREMENTS

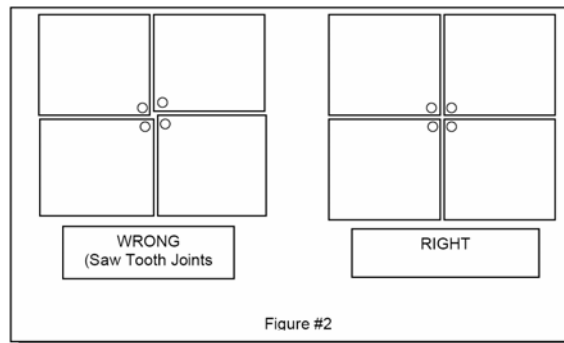
In accordance with Tate's standard Installation Manual, the installation area must be closed to the weather with the recommended environment at 50 degrees F to 90 degrees F, and 20% - 70% relative humidity, 24 hours/day during and after installation. Tate recommends that the floor should be installed as close to the normal operating environment as possible. Access floor must be conditioned in this environment at least 24 hours before the installation begins.

ACCESS FLOOR REQUIREMENTS

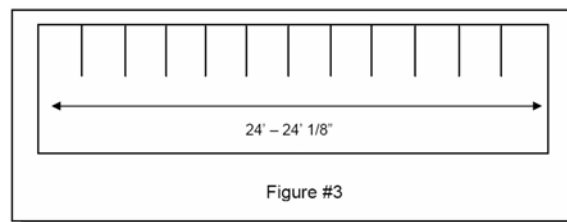
1. **ACCESS FLOOR MATERIALS:** PosiTile can only be used and is only warranted for use with factory produced Tate ConCore Panels with PosiTile holes and PosiLock understructure with corner locking screws. When using the Bolted Stringer System, all panels must be bolted down using Tate's combo screws.
2. **ACCESS FLOOR SQUARENESS:** In accordance with Tate's standard Installation Manual, the access floor installation must be sound, square and level. Lay out control lines to ensure squareness using a tape measure, laser or electronic transit for exceptionally large areas. Monitor the squareness of the panel installation by performing the following quick test:
 - Measure diagonally from corner A to corner B across the surface of a 15X15 panel area.
 - Now measure diagonally across from corner C to corner D. The difference between the two measurements cannot exceed 1/8" (Figure #1).



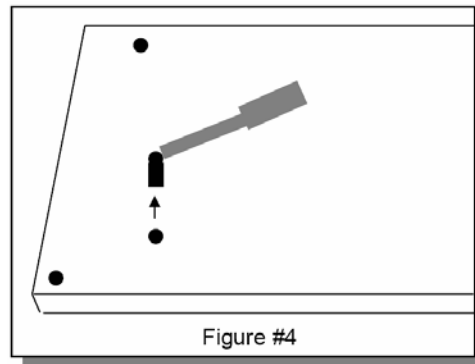
3. **ACCESS FLOOR GRIDLINES:** Panel grid lines must be straight and at right angles, saw-toothing is unacceptable. (See Figure #2)



4. **ACCESS FLOOR TIGHTNESS:** Care should be taken that the floor is not installed too tight or too loose. Panels should be easily removable without binding. Panel grid should be no less than 24' and no greater than 24' 1/8" when measured across 12 panels (See figure #3)



5. **ACCESS FLOOR LEVELNESS:** The access floor panel must be level from panel to panel and at joints. The panels must be level, flush and even on all four sides.
6. **ACCESS FLOOR POSITILE LOCATOR HOLES:** Before installing PosiTile remove the green plastic plugs completely from each hole. There are two recommended procedures for removal:
1. Use a flat paint scraper, or
 2. Insert a flat screw driver into plug and pry out. (See Figure #4)



POSITILE INSTALLATION GUIDELINES

Once the access floor installation is complete and in accordance with the requirements outlined herein, you are ready to install the PosiTile carpet.

1. SPECIAL INSTRUCTIONS

- A. Check the quantity, color and lot numbers of the tiles before beginning the job. **DO NOT MIX DYE LOTS (MO#)**. All claims for damages or deficiencies must be made prior to installation.
- B. If the carpet tile boxes are crushed or damaged during transit, the material needs to be taken out of the boxes and re-stacked in order to lay flat.
- C. Be sure that other contractors such as painters and masons have completed their work or take the necessary precautions before installation begins.

2. SITE REQUIREMENTS

- A. The PosiTile must be stored at a minimum of 65 degrees F prior to installation. Tiles must be conditioned at room temperature for 48 hours before and during installation and remain at ambient conditions.
- B. The access floor must be clean and free of all foreign matter. Ensure that all green plugs are removed.

3. POSITILE INSTALLATION

- A. When installing the tile to achieve a monolithic look, install the tile in the same direction as the pile directional arrows printed on the back of all the tiles.
- B. The loop pile tiles will have some yarn blossoming at the edges, which is inherent to this type of construction. Face yarn or the strands from the primary may require occasional trimming.
- C. PosiTile seams may be visible depending on style and color. The seams will also blend in over time. Vacuuming with a brush during cleanup is helpful.

- D. During installation and construction do not allow motorized pallet jacks or forklifts to travel on carpet face. Providing a path by exposing the panels is recommended.
- E. Information should be provided to the general contractor, owner and/or furniture installer on the load performance rating of the access floor to protect against damage to the panels due to an overload condition.
- F. Instructions should be provided the general contractor, owner and/or utility installer that panels should be removed only with an approved panel puller, not pried up with a screwdriver. Further, that care should be taken when re-installing panels that the PosiTile carpet on adjacent panels is not caught.

QUESTIONS

Specific questions regarding installation not covered or in question should be referred to Tate's Technical Service department @ 1-800-231-7788. Any variance from these procedures is the responsibility of the installer.