

SPORTS FLOOR: Installation Guide

Tiles must be stacked flat and parallel on a level floor on site for **72 hours to acclimate**.

If the material is distorted and/or damaged during storage or transportation, **do not install it**.

Material must be inspected upon delivery. Failure to inspect and sign bill of lading as damaged (if damaged) will void all warranties. If damaged, please photograph shipment for claim to freight company.

Tools:

- 100-lb. three section roller
- Adhesive trowel handle with FCA blades
- Camera phone
- Infrared thermometer
- Pencil
- Personal protective equipment (PPE)
- Rubber mallet
- Scriber
- Straight edge
- String line
- Tape measure
- Thermo-hygrometer
- Utility knife

Layout:

Follow the detailed layout drawings provided, or agreed upon by the designer, architect or end user. Calculate and mark out your start lines using a string line, straight edge, and pencil. Our tiles are directional, and the arrows must all be pointed in the same direction. The material layout should be decided by the designer; however, we recommend that the interlocking tile be installed in the ashlar (brick bond) method.

Tile Installation (non interlocking):

Ensure the area is clean using a Hepa filtered vacuum. **Note: The tiles are directional and the arrows on the back must all point in the same direction.** Using your start lines dry lay the tiles from the center outwards (north/south). Make sure that tiles do not run off from your lines. Butt each tile to the prior tile(s), do not pressure fit them. If the first few tiles are not installed correctly, it will adversely affect the entire installation. Install the second row (perpendicular). Starting at the center, lay all the tiles into position using the pyramid method and following the design. Cut all the perimeter tiles last. Once completed then remove a workable section not too large as the flooring must be installed within the working time of the adhesive (wet-set) resulting in full transfer to the back of the flooring. Neatly stack the tiles (in order) and again clean the substrate.

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SPORTS FLOOR: Installation Guide (cont.)

Keeping within the “working time”, replace the stacked tiles back into the correct position in the adhesive bed. Immediately after placement into the adhesive bed, slowly roll in both directions using a heavy roller (minimum 100 lbs.) and repeat the rolling process after 1 hour. If required, place weight on any lifting edges or corners to ensure proper bonding. Repeat this procedure for the remainder of the project. **Do not allow any foot traffic for 12 hours, or heavy rolling loads for 72 hours.**

Interlocking/Loose lay tile:

Ensure the area is clean using a Hepa filtered vacuum.

Note: tiles are directional and the arrows on the back must all point in the same direction.

Measure the length, width, and thickness of the tile at the top of the stack and tiles at the bottom of each stack. If they do not match then do not proceed with any cutting of the perimeter until they do. This can be a result of the tiles remaining stacked for two weeks or more and can take up to **72 hours to acclimate**. Take care during the installation to identify tiles with any shade variations as any found should be relocated to a less visible area. Never mix batches within the same area. Start from the center of the room ensuring that the tile is laid exactly along the pencil lines. Work outward from the first tile in both directions, assure a tight fit by tapping the interlocking edges together using a rubber mallet while making sure that tiles do not run off the guidelines. Start the second row (perpendicular) also at the center of the area and complete it per the design.

Note: Cut the perimeter tiles to fit last.

Our interlocking tile are delivered with outside interlocking edge pieces. The strips can be used to create a finished straight edge. Another option is to cut off the interlocking tabs. Again, make sure that all tile is installed with the “arrows” in the same direction.

Maintenance:

Do not perform any wet maintenance procedures for *72 hours after the installation to allow the adhesive to cure*. Always post “wet floor” signs and/or “caution tape” when wet maintenance is going to be performed. Prohibit foot traffic until the floor is completely dry. Remove all metal objects prior to wetting the flooring. Follow facilities Standard Operating Procedures (SOP). All Safety Data Sheets/SDS and product label instructions must be read understood and followed prior to using the product.

Dust mop or vacuum the floor to remove dirt or grit. Note: This is the single most important maintenance activity for preserving the appearance and performance of the floor and is typically the most overlooked and omitted. Wet mop the entire floor using a suitable neutral cleaning solution like Diversey Profi or similar. Allow the solution a dwell time of approximately 10 minutes. Scrub the flooring using a suitable auto-scrubbing machine or floor scrubber (~ 175 RPM) with a red pad. For small areas, a soft nylon broom and wet vacuum may also be used. Wet vacuum up the soiled solution. Rinse with clean water. Remove using a wet vacuum, and allow the floor to dry.

Refer to the Allstate Surfaces Sport Floor Maintenance Sheet for more detailed info.

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