



Rubber Sport Floor Installation Guide

Roll Goods

- A. Make the assumption that the walls you are butting against are not straight or square. Using a chalk line, make a starting point for an edge of the flooring to follow.
- B. Remove the Rubber Sport Floor from the shrink-wrap and unroll it onto the floor. Lay the Rubber Sport Floor on the floor in a way that will use your cuts efficiently. Cut all rolls at the required length, including enough to run up the wall.
- C. Allow the cuts to relax in position for a minimum of two hours. 24 hours is preferred.
- D. Place the edge of the first roll along the chalk line.
- E. Position the second roll with no more than a 1/16" overlap over the first roll at the seam. Work the material back to eliminate the overlap. This procedure will leave tight seams and eliminate any gaps.
- F. Repeat for each consecutive roll necessary to complete the area or those rolls that will be installed that day.
- G. METHOD 1 – GLUE DOWN (6mm and 9mm Rolls)

NOTE: 9mm is the only approved thickness for both ice rinks and outdoor applications.

- 1) After performing the above procedures, begin the application of the adhesive. We recommend the PU350, a one-component moisture-cured polyurethane adhesive. **PU350 should not be mixed.** It is specially formulated for use right out of the pail. Apply PU350 to the substrate using a 1/16" square-notched trowel.
- 2) Fold over the first drop along the wall (half the width of the roll).
- 3) Spread the adhesive using the proper size square-notched trowel. Take care not to spread more PU350 than can be covered with flooring within 30 minutes. The open time of the adhesive is 30–40 minutes at 70°F and 50% relative humidity.

NOTE: Temperature and humidity affect the open time of the adhesive. Temperatures above 70°F and/ or relative humidity above 50% will cause the adhesive to set up more quickly. Temperatures below 70°F and/or relative humidity below 50% will cause the adhesive to set up more slowly. The installer should monitor the on-site conditions and adjust the open time accordingly.

- 4) Lay the flooring into the wet adhesive. Do not allow the material to “flop” into place; this may cause air entrapment and bubbles beneath the flooring.
- 5) Immediately roll the floor with a 100 lb. roller to ensure proper adhesive transfer.

Overlap each pass of the roller by 50% of the previous pass to ensure the floor is properly rolled. Roll the width first and then the length.

6) Fold over the second half of the first roll and half of the second roll. **Spread the adhesive. Spread the adhesive at right angles to the seam to prevent the adhesive from oozing up through the seam**
Roll the flooring.

7) Continue the process for each consecutive drop. Work at a pace so that you are always folding material back into wet adhesive.

NOTE: Never leave adhesive ridges or puddles. They will telegraph through the material.

8 Do not allow PU350 to cure on your hands or the flooring. Immediately wipe off excess adhesive with a rag dampened with denatured alcohol! Cured adhesive is very difficult to remove from hands. We strongly suggest wearing gloves while using PU350!

9 If some seams are gapping, temporarily hold them together with masking tape. Do not use duct tape as it may leave a residue on the floor. Remove the tape after the adhesive develops a firm set.

10 Keep traffic off the floor for a minimum of 24 hours. Foot traffic and rolling loads can cause permanent indentations in the uncured adhesive.

H METHOD 2 – TAPE DOWN (9mm Roll)

1 Dry lay the rolls onto the subfloor.

2 Draw a pencil line beneath all seams to be taped.

3 Use a high-quality double-faced carpet tape with a minimum width of two inches.

4 Fold over the first drop along the chalk line (half the width of the roll).

5 Apply two strips of the double-faced tape along the seam, one on each side of the pencil mark.

6 Remove the release paper and place the flooring onto the exposed tape.

7 When butting one roll next to another, overlap the seams by no more than 1/16". Work the material back to eliminate the overlap. This procedure will leave tight seams over the tape and eliminate any gaps.

8 Hand-roll the seams to ensure adequate contact. Do not roll the entire floor.

NOTE: Tape method is not an approved procedure for ice rink applications.

Interlocking Tiles

- Store the Rubber Sport Floor Interlocking Tiles material in their original, unopened packaging with all labels intact.
- Inspect all materials for visual defects before beginning the installation. Verify the material delivered is the correct style, color and amount. Any discrepancies must be reported to the retailer where the material was purchased.
- Remove from cartons and allow them to sit in the area to be installed. Tiles must be acclimated at a uniform room temperature for a minimum of 24 hours prior to installation.
- Mix tiles from several boxes or skids. Ensure the jobs site and subfloor conditions are met.

Area Rug Layout

- For an area rug installation, lay down the tiles to the desired length and width and interlock the tabs. Gently tapping the tabs in with a rubber mallet will speed up the installation in lieu of pressing them in by hand. Use pre-cut border tiles (1 square edge) and corner tiles (2 square edges) around the perimeter of the center tiles for a finished look.
- Alternately, an area rug can also be created by trimming the tabs from the center tiles using a sharp utility knife and a metal straight. This method will allow for area rugs to be created in any dimension.

Wall to Wall Layout

- It is customary to begin tile installations from the center of the room and work toward the walls.
- Measure the width of the area to be covered on each side of the room. When laying out the floor, take into consideration how the final cuts of tile will fit into the room against the walls. Try not to leave small finish cuts of tile against the wall. A balanced tile installation will have equal finish cuts against the walls.
- Divide the room into 4 equal quadrants and mark using chalk line.
- Once your layout is figured and marked; begin the installation at the center of the area where the two lines meet.
- Install the tiles by interlocking the tabs together. Gently tapping the tabs in with a rubber mallet will speed up the installation in lieu of pressing them in by hand.
- Lay whole tiles and fill each quadrant working from the center toward the walls.
- The last tile will likely have to be cut to fit against the wall.
- Cut the last piece to fit against the wall using a metal straight edge and a sharp utility knife.
- Do not compression-fit the tiles against the wall. Allow a 1/4" around the perimeter for expansion and contraction of the tiles.

Cleaning & Maintenance

- Remove all surface soil and debris by sweeping or vacuuming.
- Damp mop to remove dirt using a neutral pH detergent diluted per the manufacturer's instructions. DO NOT flood the floor with water, as the interlocking tiles are permeable and will allow water to pass through. For tough stains or dirt build up use a nylon brush to scrub the stained area with the recommended low pH detergent. Rinse the floor with clean water and vacuum any excess water with a wet vacuum.