

Summit Series Installation Guide

Simplified installation instructions for premohomegymflooring.net. Adapted from manufacturer installation manual.

Option 1: Glue-Down Installation (Recommended)

Tools Needed

- Utility knife with multiple sharp blades
- Straight edge
- Gloves
- Chalk line
- Tape measure
- Rubber mallet
- Broom or vacuum
- 75–100 lb floor roller
- 100 lb flooring roller
- 1/16" square-notched trowel
- Blue painter's tape (optional for seams)

Step 1: Prepare the Room

Installation should begin only after all other work is complete. Maintain room temperature at 65°F or higher for 48 hours before, during, and after installation.

Step 2: Prepare the Subfloor

The subfloor must be clean, dry, smooth, level, and structurally sound. Fill cracks or low spots with a Portland-based patching compound. Do not install over expansion joints or radiant heat systems.

Step 3: Acclimate Materials

Acclimate all tiles, rolls, and adhesive indoors for at least 48 hours before installation. Unroll all wear layer rolls and allow them to relax for at least 2 hours, preferably overnight.

Step 4: Install the Interlocking Tile Base Layer

Measure the room and snap chalk lines dividing the space into four equal quadrants. Install tiles in a half-tile offset pattern. Use a rubber mallet to lock tiles together, then roll with a 75–100 lb roller. Do NOT glue the interlocking tiles to the subfloor. Leave a 1/4" expansion gap around walls and columns.

Step 5: Lay Out the Wear Layer Rolls

Snap a chalk line on top of the tile base layer for the first roll. Offset the roll seams so they do not align directly over tile interlocks below. Install all rolls in the same direction and in roll number order.

Step 6: Position and Trim Seams

Position the second roll with approximately 1/16" to 1/8" overlap at the seam. Trim seams carefully using a straight edge and sharp utility knife. Slightly bevel cuts so the bottom layer is slightly shorter than the top layer for tighter

seams. Do not over-compress seams.

Step 7: Apply Adhesive

Fold back half of the first roll. Using a 1/16" square-notched trowel, spread E-Grip III adhesive evenly over the tile base layer.

Step 8: Lay Rolls Into Adhesive

Carefully place the rolls into the wet adhesive. Work seams together gradually, eliminate gaps carefully, and keep seams straight and aligned.

Step 9: Roll the Floor

Immediately roll the floor using a 100 lb flooring roller. Roll width first, then lengthwise. Roll a second time within 60 minutes. Hand-roll all seams after the full floor is rolled.

Step 10: Secure Seams if Needed

If seams begin separating during adhesive cure, use blue painter's tape temporarily and remove within 2–3 hours. Some seams may require temporary weight or bricks until adhesive sets firmly.

Step 11: Final Inspection

Inspect seams carefully under good lighting for gaps, raised edges, air pockets, or uneven seams before adhesive fully cures.

Step 12: Allow Adhesive to Cure

Keep foot traffic off the floor for at least 24 hours. Avoid rolling loads or heavy equipment for 72 hours.

Option 2: Heavy-Duty Double-Sided Carpet Tape Installation

Tools Needed

- Utility knife with multiple sharp blades
- Straight edge
- Gloves
- Chalk line
- Tape measure
- Rubber mallet
- Broom or vacuum
- Heavy-duty double-sided carpet tape
- Hand roller or weighted roller
- 75–100 lb floor roller

Step 1: Prepare the Room

Install only after all construction work is complete. Keep the room clean, dry, and climate controlled.

Step 2: Prepare the Subfloor

Sweep and vacuum thoroughly. The subfloor must be clean, dry, smooth, and structurally sound. Do not install over radiant heat systems.

Step 3: Acclimate Materials

Allow all tiles and rolls to acclimate indoors for at least 48 hours. Unroll wear layer rolls and allow them to relax for at least 2 hours, preferably overnight.

Step 4: Install the Interlocking Tile Base Layer

Snap chalk lines dividing the room into four equal sections. Install interlocking tiles in a half-tile offset pattern. Use a rubber mallet to lock tiles together, followed by a 75–100 lb roller. Leave a 1/4" expansion gap around walls and fixed objects. Do NOT glue the base layer tiles down.

Step 5: Lay Out the Wear Layer Rolls

Snap a chalk line on top of the tile base layer. Offset wear layer seams so they do not align over tile interlocks below. Install all rolls in the same direction and in roll number order.

Step 6: Position and Trim Seams

Position rolls with approximately 1/16" to 1/8" overlap at seams. Trim seams carefully using a straight edge and sharp utility knife. Slightly bevel thicker material for tighter seams. Do not over-compress seams.

Step 7: Apply Carpet Tape

Apply heavy-duty double-sided carpet tape around the perimeter, beneath seams, and at roll ends if needed. Press tape firmly before removing the release liner.

Step 8: Set the Wear Layer Rolls

Carefully place the wear layer onto the tape. Work seams together gradually, eliminate visible gaps, and keep seams aligned and straight.

Step 9: Press and Roll Seams

Use a hand roller or weighted roller to firmly press all taped seams and edges. Pay close attention to seam edges, roll ends, and corners.

Step 10: Final Inspection

Inspect seams and taped areas under good lighting for gaps, raised edges, uneven seams, or loose tape areas.

Step 11: Ready for Use

Light foot traffic is acceptable immediately after installation, but avoid dragging heavy equipment across the flooring for the first 24 hours.

Important Notice: Glue-down installation is the recommended installation method for Summit Series flooring, especially in commercial gyms, heavy-use training areas, and spaces with heavy equipment or sled work. Tape-down installations are better suited for residential or light-use applications.