

Ignite Turf 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
- 100 lb flooring roller
- Weighted objects (30+ lbs)
- Carpet knife
- Approved turf adhesive
- 1/8" or 1/4" trowel depending on adhesive
- MEK cleaner or approved adhesive cleaner

Step 1: Prepare the Room

Maintain room temperature between 65°F and 95°F for at least 48 hours before, during, and after installation. Ideal installation temperature is above 70°F.

Step 2: Inspect the Turf

Check texture, color consistency, style, dimensions, and inspect for visible defects before installation.

Step 3: Prepare the Subfloor

The subfloor must be clean, dry, smooth, and structurally sound. Fill cracks larger than 1/8 inch and level protrusions over 1/32 inch. Concrete must be fully cured and free of contaminants.

Step 4: Moisture Testing

Concrete floors should be tested for moisture before installation. Recommended moisture emission rate is 3 lbs or less per 1,000 sq. ft. per 24 hours.

Step 5: Acclimate the Turf

Unroll all turf and allow it to relax for at least 24 hours before installation to reduce shrinking or expansion after glue-down.

Step 6: Trim the Seams

Turn turf face down and trim seams carefully using a chalk line, straight edge, and sharp carpet knife. Always use a straight edge to avoid jagged seam cuts.

Step 7: Apply Adhesive

Fold back the turf from the center seam. Apply adhesive using the appropriate trowel. For 100% glue-down installations, spread adhesive across the entire floor.

Step 8: Lay Turf Into Adhesive

Fold the second turf section into the adhesive carefully. Keep seams square, avoid overlapping fibers, and maintain tight seam alignment.

Step 9: Roll the Turf

Immediately roll the turf using a 100 lb roller. Roll all seams and glued sections thoroughly until adhesive begins to tack up.

Step 10: Final Inspection

Inspect for seam gaps, raised edges, loose seams, adhesive bleed-through, or pattern misalignment. Clean excess adhesive immediately.

Step 11: Allow Adhesive to Cure

Avoid foot traffic and heavy use until adhesive has fully cured according to adhesive manufacturer recommendations.

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

Tools Needed

- Utility knife with multiple sharp blades
- Straight edge
- Gloves
- Chalk line
- Tape measure
- Heavy-duty double-sided carpet tape
- Weighted objects (30+ lbs)
- Carpet knife
- Hand roller or weighted roller

Step 1: Prepare the Room

Maintain room temperature between 65°F and 95°F during installation. Ideal installation temperature is above 70°F.

Step 2: Prepare the Subfloor

The floor must be clean, dry, smooth, and structurally sound. Fill cracks and level uneven areas before installation.

Step 3: Acclimate the Turf

Unroll all turf and allow it to relax for at least 24 hours before installation to reduce shrinking and expansion after installation.

Step 4: Trim the Seams

Turn turf face down and trim seams carefully using a chalk line, straight edge, and sharp carpet knife. Straight seam cuts are critical for a clean finished appearance.

Step 5: Apply Carpet Tape

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

Step 6: Set the Turf

Carefully fold turf sections onto the tape. Keep seams square, eliminate visible gaps, and avoid overlapping fibers.

Step 7: Roll the Turf

Use a hand roller or weighted roller to firmly press all taped seams and perimeter edges for maximum adhesion.

Step 8: Final Inspection

Inspect seams and taped areas carefully for gaps, raised edges, loose seams, or fiber overlap. Trim excess material if necessary.

Step 9: Ready for Use

Light foot traffic is acceptable after installation, but avoid aggressive athletic use until the turf fully settles.

Important Notice: For athletic training facilities, sled work, and high-traffic applications, a full glue-down installation is strongly recommended. Tape-down installations are best suited for temporary, residential, or light-use applications.