INSTALLATION GUIDE

TEMPO — INSTALLATION INSTRUCTIONS

Applies to: Tempo Artificial Turf

SPORT PRO SURFACING

PRODUCT BASICS

Tempo is a performance training turf with integrated foam backing, engineered for repeated multi-directional movement in training environments — no separate shock pad is required. Its lighter face weight and reduced standing-pile resistance are built for sled pushes, batting cages, and speed/agility work rather than a natural-grass look.

01

SUBFLOOR / BASE REQUIREMENTS

Tempo is most commonly installed indoors over a hard subfloor (concrete or plywood), though it can also be installed outdoors over a properly prepared aggregate base.

INDOOR (CONCRETE OR PLYWOOD)

1. Confirm the subfloor is fully cured (concrete) or structurally sound and securely fastened (plywood).
2. Subfloor must be smooth, clean, dry, and free of dust, grease, wax, or old adhesive residue — any irregularity will telegraph through the finished surface.
3. Address any subfloor moisture before installing; moisture affects adhesive performance.

OUTDOOR (ON GRADE)

1. Excavate 3–4 inches of soil across the installation area, sloping slightly away from any structures for drainage.
2. Install a geotextile fabric layer over the excavated subgrade to prevent base material from mixing with native soil and to suppress weed growth.
3. Add a compactable aggregate base (crushed stone, decomposed granite, or similar) in lifts, compacting each lift to roughly 90–95% before adding the next. A vibrating plate compactor works well for larger areas; lightly wetting the material before tamping helps compaction and reduces dust.
4. Screed and rake the compacted base smooth and level. Check for depressions of 1/4″ or deeper and re-level as needed.

02

ACCLIMATION & LAYOUT

1. Unroll Tempo and let it acclimate to the installation environment for at least 24 hours before final installation, so the material relaxes out any stretch from manufacturing and rolling.
2. Dry-lay the full installation, including seams, before committing to adhesive or fasteners — check the layout under normal lighting and confirm pile direction is consistent across all rolls before proceeding.
3. Keep the grain/pile direction the same across all rolls in a single installation.

03

INSTALLATION — INDOOR (GLUED DOWN)

1. Fold back roughly half of each roll's length to expose the subfloor beneath.
2. Apply a turf-rated adhesive to the subfloor per that adhesive's technical data sheet for trowel size, coverage rate, and open time.
3. Lay the turf into the wet adhesive, working out air bubbles toward the seams and edges. Avoid dropping the material into place, which can trap air.
4. Roll the full surface with a heavy roller to ensure complete adhesive transfer and contact.
5. **Seams:** apply seaming tape to the subfloor (or over the prior adhesive layer) centered under the seam, then apply adhesive to the tape in a thin, even layer. Butt the turf edges together without overlapping or gapping, and press into the wet adhesive.
6. Keep foot traffic off the floor until the adhesive has cured per the manufacturer's recommended cure time.

04

INSTALLATION — OUTDOOR (ON GRADE)

1. Roll Tempo out over the prepared base, allowing extra material to run past the edges for trimming.
2. **Seams:** fold back the adjoining edges, center seaming tape under the seam line, and apply adhesive to the tape in an even coat. Lay the turf edges together with a slight (about 1/8") gap, pressing firmly into the adhesive. Wipe any excess adhesive immediately.
3. Once seams are set, stretch the turf taut across the full installation area to remove wrinkles — a turf stretcher or knee kicker helps here — then trim the perimeter to fit.
4. Secure the perimeter with turf nails or staples spaced every 4–6 inches, and reinforce seams with a few additional nails or staples as needed. Avoid driving nails too deep, which can create visible dips in the surface.
5. Brush the turf with a power broom or stiff push broom, working against the grain, to help the fibers stand upright and give the surface a finished look.