INSTALLATION GUIDE

TRUFIELD — INSTALLATION INSTRUCTIONS

Applies to: TruField Artificial Turf

SPORT PRO SURFACING

PRODUCT BASICS

TruField combines a tape (slit-film) and nylon thatch yarn system with integrated foam cushioning — no separate shock pad is required. It's built for a realistic grass look and feel across indoor training zones and outdoor practice fields alike, including soccer overlays.

- **Pile height:** approx. 3/4″ (19mm)
- **Fabric width:** 15 ft
- **Backing:** 5mm foam secondary coating (integrated cushioning)

01

BASE PREPARATION

TruField is installed both indoors (over concrete or plywood) and outdoors (over a prepared aggregate base). Follow the section that matches your installation.

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.
3. Resolve any subfloor moisture before installing, since it affects adhesive performance.

OUTDOOR (ON GRADE)

1. Clear the installation area of existing grass, weeds, and organic material.
2. Excavate 3–4 inches of soil, sloping slightly for drainage — more excavation may be needed in colder climates prone to freeze-thaw movement.
3. Lay a geotextile fabric layer over the excavated subgrade to prevent base material migration into native soil and to suppress weeds.
4. Install a compactable aggregate base (crushed stone, decomposed granite, or similar) in lifts of about 2–4 inches, compacting each lift to roughly 90–95% before adding the next. Lightly wet the material before tamping to aid compaction and reduce dust.
5. Optionally, add a thin (about 1/8″) leveling layer of fine material or sand on top of the compacted base to fill any small voids and create a smooth surface for the turf to rest on.
6. Rake and screed the base smooth and level; fill and re-level any depressions of 1/4″ or deeper.

02

ACCLIMATION & LAYOUT

1. Unroll TruField and let it acclimate to the installation environment for at least 24 hours before final installation.
2. Dry-lay the full installation, including all seams, and review under normal lighting before applying any adhesive or fasteners.
3. Keep the pile/grain direction consistent across all rolls — this matters more with TruField's tape + nylon thatch system than with a simple monofilament turf, since inconsistent direction is more visible.

4. Plan seam locations away from primary sightlines or high-visibility areas where possible.

03

INSTALLATION — INDOOR (GLUED DOWN)

1. Fold back roughly half of each roll's length to expose the subfloor.
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.
4. Roll the full surface with a heavy roller to ensure complete adhesive transfer.
5. **Seams:** center seaming tape under the seam line, apply adhesive evenly across the tape, then butt the turf edges together (no overlap or gap) and press into the wet adhesive.
6. Keep foot traffic off the floor until the adhesive has fully cured.

04

INSTALLATION — OUTDOOR (ON GRADE)

1. Roll TruField out over the prepared base, leaving extra material at the edges for trimming.
2. **Seams:** fold back the adjoining edges, center seaming tape under the seam, and apply adhesive across the tape in an even coat. Lay the edges together with a slight (~1/8") gap and press firmly into the adhesive. Wipe excess adhesive immediately.
3. Reinforce the seam with sod staples or nails every 4–6 inches while the adhesive sets, then allow the adhesive to cure fully before continuing.
4. Stretch the turf taut across the installation to remove wrinkles (a turf stretcher or knee kicker helps), then trim the perimeter to fit.
5. Secure the perimeter with turf nails or staples every 4–6 inches. Avoid nailing directly through seam areas beyond the reinforcement above.
6. **Optional infill:** TruField's integrated foam backing means infill isn't required for cushioning, but a light, manufacturer-approved infill can help the tape/thatch fibers stand upright and enhance the natural-grass appearance, particularly on outdoor fields. If used, spread evenly with a drop spreader and work in with a power broom or turf rake (not metal tools).
7. Brush the full surface with a power broom or stiff push broom, working against the grain, to lift the fibers and blend the seams visually.