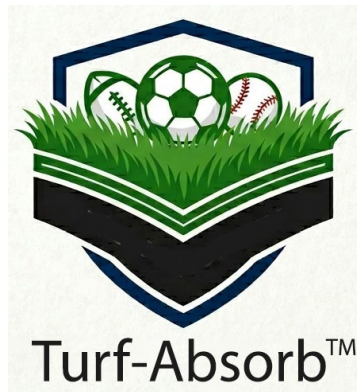




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How do you install rubber shock pad (Artificial Grass Underlay) under artificial turf?

The direct technical PDF available on UnderTurf.us is the [Product Data Specification Sheet \(PDF\)](#), which covers material specifications, density, tensile strength, and dimensions for the Turf-Absorb™ 12mm Shock Pad.

While the site references installation guidelines, it does not currently host a standalone step-by-step installation PDF link.

Step-by-Step Installation Process

If you want to create or publish a downloadable PDF guide for your site, here is the full step-by-step installation process to include:

1. Sub-Base Preparation

- **Aggregate Base:** Ensure a compacted, level rock/crushed stone base (95% compaction) with a slight pitch (0.5%–1%) for proper water drainage.
- **Concrete/Asphalt Base:** Ensure the surface is clean, dry, sweep-cleared, and free of structural cracks or deep depressions.

2. Acclimation & Roll Placement

- Unroll the **4 ft. x 50 ft. rubber shock pad rolls** across the installation site.

- Allow the pads to relax and acclimate to ambient outdoor/indoor temperatures for 2–4 hours before joining to prevent thermal expansion or buckling.

3. Seaming & Joining Rolls

- Lay adjacent rolls end-to-end and side-by-side with tight **butt-joints** (do not overlap edges).
- Secure seams using a high-tensile outdoor turf seam tape paired with a exterior polyurethane adhesive, or a heavy-duty single-sided scrim tape across the top joints.

4. Perimeter Anchoring

- **Aggregate Sub-base:** Secure the outer perimeter edges using non-galvanized landscape spikes or staples driven flush through the rubber edge into perimeter nailer boards or compacted aggregate.
- **Concrete/Hard Surface:** Spot-glue the perimeter edges using polyurethane turf adhesive to hold the underlayment flat during turf stretching.

5. Turf Overlay & Finishing

- Roll out the artificial grass directly over the installed shock pad.
- Secure, seam, and trim the artificial turf as standard, ensuring infill (sand/rubber) is distributed to hold the entire assembly weighted and stable.

Waiver of Responsibility

By purchasing, installing, or using CWF Flooring, Inc. products, including Turf-Absorb™ rubber shock pads, the customer assumes all risks associated with surface preparation, installation, and proper application. CWF Flooring, Inc. disclaims all liability for any personal injury, property damage, or product failure resulting from improper installation, inadequate sub-base conditions, or misuse beyond intended athletic and commercial specifications.

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