



**OPTIMAL PERFORMANCE FOR ATHLETES.
SUPERIOR VALUE FOR OWNERS.**

SYSTEM

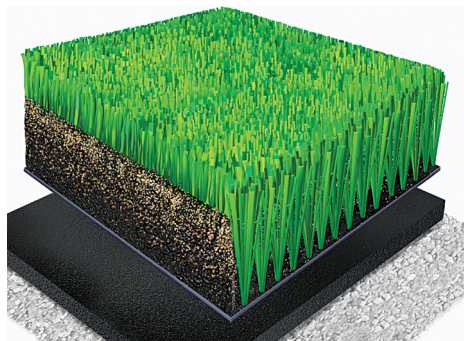
A-TURF TITAN DIAMONDBLADE®



OVERVIEW

- Blended parallel-long slit film & monofilament polyethylene fibers.
- Diamond shaped design adds strength and eliminates weak points within the fibers.
- Withstands pressure and stress, ensuring reliable performance even in the most demanding applications.
- Typical rubber & sand or rubber-only infilled.
- 12-year warranty (when installed over an approved pad).

SYSTEM | A-TURF TITAN DIAMONDBLADE®



INDUSTRY-BEST SAFETY RATING

A-Turf® Titan DiamondBlade® system with a ShockPad has the industry's reliable G-Max rating throughout the 12-year warranty period and system's life, making it the safest synthetic turf playing system on the market. It parallels perfectly-conditioned natural grass for its whole life – up to 15 years!

DATA

Face Yarn Type	Blended parallel long slit film and monofilament polyethylene in dual yarn types and dual yarn thicknesses
Yarn Size	Minimum 12,200 (slit film and monofilament fibers combined)
Yarn Thickness	Minimum 100 microns for slit film, 350 microns for monofilament fiber
Pile Weight	50 oz/sy with 2.25" pile height typical, others available
Finished Pile Height	2.25" typical, others available including 2" and 2.25" heights
Field Color	Field Green, Field Green/Lime Green (dual tone colors as alternating panels or blended fibers)
Construction	Broadloom tufted, 9/3" stitch rate, 1/2" tufting gauge (3/8" tufting gauge in "AB" stitch pattern also available)
Primary Backing	Layered polypropylene polyester blend to maximize cross dimensional strength
Secondary Backing	22 oz/sy urethane typical (required for 12-year warranty)
Total Product Weight	80 oz/sy (+/- 2 oz) with 2.25" pile height (typical)
Turf Roll Dimensions	15' wide by custom lengths up to 220'
Perforations	3/16" holes on staggered 4" (approximate) centers
Turf Permeability	> 20" +/- per hour
Infill Composition	Rubber & sand, rubber only, other infills available
Field Markings	Tufted, inlaid, painted
Resilient ShockPad	OPTIONAL: 10 mm porous rubber pad typical* (Approved shock pad system required for 12-year warranty). *Other shock pad options available.

Specifications are subject to change without notice.



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