



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

**SYSTEM**

**A-TURF® TITAN S-50**

**Titan S-50** 



Titan S-50 available  
with alternative infills  
and featuring fully  
tested EN-71 EPDM.

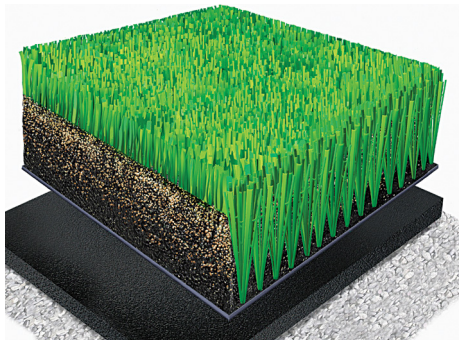
A-Turf® Titan S-50 field at The SUSA Academy Soccer Club – Islip, NY.

## **OVERVIEW**

- Blended parallel-long slit film & monofilament polyethylene fibers.
- Typical rubber & sand or rubber-only infilled.
- 12-year warranty (when installed over an approved pad).



## SYSTEM | A-TURF® TITAN S-50



### INDUSTRY-BEST SAFETY RATING

A-Turf® Titan S-50 system with a ShockPad has the industry's lowest 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 fibers in dual yarn types and dual yarn thicknesses
Yarn Size	Minimum 12,200 (long slit film and monofilament polyethylene fibers combined)
Yarn Thickness	Minimum 100 microns for parallel long slit film, 310 microns for monofilament fiber
Pile Weight	50 oz/sy
Finished Pile Height	2.0"
Field Color	Field Green and/or Field Green/Lime (dual colors as alternating panels or blended fibers)
Construction	Broadloom tufted, 10/3" stitch rate, 1/2" tufting gauge
Primary Backing	ArmourLoc 3L™
Secondary Backing	22 oz/sy urethane
Total Product Weight	80 oz/sy (+/- 2 oz)
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	SBR rubber and sand infill (typical), multiple other infill options available
Field Markings	Tufted and/or inlaid
Resilient ShockPad	OPTIONAL: 10 mm porous rubber pad typical (Approved shock pad for approved e-layer required for 12-year warranty)

Specifications are subject to change without notice.



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