



Athletic Surfacing ... Synthetic Technology

*Product Data*

**A-Turf® Titan**

*Note: Highlighted text indicates variable specifications. On turf construction, changing one of these impacts the others. Call or email an A-Turf Representative if you want a precise specification.*

Pile Weight:	50 oz/sy recommended
Face Yarn Type:	100% polyethylene parallel-long slit fiber (Thiolon XP Tapeslide) and MonoQuad (Thiolon Extreme MF and Monoslide) in dual cross section by dual yarn thicknesses – with low glare finish, six-ply
Yarn Size:	8,000 denier for parallel-long; 9,000 denier for MonoQuad (6 ends/1,500 denier per end)
Yarn Thickness:	100 microns for parallel-long; 220-260 microns for Quad
Pile Height (Finished):	2.25"
Color:	Field Green, Field Green / Lime Green, Field Green / Olive Green (dual colors as alternating panels or blended fibers)
Construction:	Broadloom tufted
Stitch Rate:	10/3"
Tufting Gauge:	3/8"
Primary Backing:	Thiolon D18 dimensionally stable 1-part (3 components) polypropylene, polyester, fiber reinforced backing
Secondary Backing:	22 oz/sy urethane
Total Product Weight:	80 oz/sy (+/- 2 oz) (increase or decrease by adjusting pile weight)
Finished Roll Width:	15'
Finished Roll Length:	Up to 220'
Perforation (Outdoors):	3/16" holes on staggered 4" (approximate) centers
Turf Permeability:	20" +/- per hour
Infill Composition	
Rubber & Sand (RS):	Ambiently ground SBR crumb rubber mixture and rounded or subangular, uniformly sized silica sand
Rubber-Only (R):	Ambiently ground SBR crumb rubber (specify if preference is cryogenically processed)

*Note: All other proven synthetic and organic infill materials are available.*

*(continued)*

Field Markings: Tufted, inlaid and painted

Resilient ShockPad: Optional

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