



Product Data

A-Turf® Titan

Highlighted text indicates variable specifications. On turf construction, changing one of these impacts the others.

Pile Weight:	50 oz/sy with 2.25" pile height (typical) Other options: 42 oz/sy with 1.75" pile height, 46 oz/sy with 2" pile height, 54 oz/sy with 2.5" pile height All these options are accompanied by a 12-year warranty if installed over a ShockPad or approved pad or e-layer Other pile weight/height systems available with 8-year warranty
Face Yarn Type:	100% polyethylene parallel-long slit fiber (TenCate XP Blade) and monofilament (TenCate Monoslide Ultra XQ, four-ply) blended in dual yarn types and dual yarn thicknesses
Yarn Size:	12,200 (4 ends/1,800 denier per end for Mono, 5,000 denier per end for XP)
Yarn Thickness:	100 microns for XP Blade, 310 microns for Monoslide Ultra XQ
Pile Height (Finished):	2.25" (typical) Also available in 1.75", 2", and 2.5" See pile weight notes above
Color:	Field Green, Field Green/Lime Green, Field Green/Olive Green (dual colors as alternating panels or blended fibers)
Construction:	Broadloom tufted
Stitch Rate:	9/3"
Tufting Gauge:	1/2"
Primary Backing:	TenCate XK TuffBack
Secondary Backing:	22 oz/sy urethane (22 oz required for 12-year warranty)
Total Product Weight:	80 oz/sy (+/- 2 oz) with 2.25" pile height (typical) Other options: 72 oz/sy (+/- 2 oz) with 1.75" pile height, 76 oz/sy (+/- 2 oz) with 2" pile height, 84 oz/sy (+/- 2 oz) with 2.5" pile height All these options are accompanied by a 12-year warranty if installed over a ShockPad or approved pad or e-layer
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 sub-angular, uniformly-sized silica sand
Rubber-Only (R)	Ambiently ground SBR crumb rubber (specify if preference is cryogenically processed) <i>Note: All other proven synthetic and organic infill materials are available.</i>
Field Markings:	Tufted, inlaid and painted
Resilient ShockPad:	OPTIONAL: 10mm (typical) porous composite (100% SBR particles bound with polyurethane) rubber pad (6010SH) ShockPad required for 12-year warranty

Call or email an A-Turf Representative for a precise spec, as specifications are subject to change without notice. A-Turf systems feature product components manufactured in the United States.