



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 with 2.25" pile height (typical) Other options include: 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 (Thiolon XP Tapeslide) and MonoQuad (TenCate Classic MF and Monoslide Pro) 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" (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:	10/3"
Tufting Gauge:	3/8"
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 include: 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) All other proven synthetic and organic infill materials are available
Field Markings:	Tufted, inlaid and painted
Resilient ShockPad:	OPTIONAL: 10 mm (typical) porous composite (100% SBR particles bound with polyurethane) rubber pad (6010SH) ShockPad required for 12-year warranty