



Athletic Surfacing ... Synthetic Technology

Product Data

A-Turf® Titan-RS 50 with ShockPad

Featuring a 12-year warranty

Pile Weight:	50 oz/sy
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 (22 oz required for 12-year warranty)
Total Product Weight:	80 oz/sy (+/- 2 oz)
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:	Ambiently ground SBR crumb rubber mixture and rounded or subangular, uniformly sized silica sand
Field Markings:	Tufted, inlaid and painted
Resilient ShockPad:	10mm porous composite (100% SBR particles bound with polyurethane) rubber pad (6010SH)