



GEOTRAX® WT

GeoTrax®WT is the first synthetic filament warning track surface that meets all criteria for NCAA and High School play.

The GeoTrax WT Warning Track technology allows for superior functionality and significantly decreases maintenance. It also eliminates the mold and mildew problem associated with some rubberized warning track surfaces.

The surface is spike and cleat friendly and does not create a slip or fall hazard that are common to pour-in-place systems.

The yarn is tufted with a 3/16" gauge (stitch separation) and a maximum filament height of 1.25". GeoTrax is in-filled with a 3/4" ballast layer of sportsfield sand.



TYPICAL PROPERTIES

U.S.

TEST METHOD

Yarn Face Weight (oz per square yard)	Minimum 44 ounces	ASTM D5848
Yarn Thickness	XPS 120 Micron	ASTM D5848
Tufting Gauge	Maximum 3/16 inch	Empirical
Wear Resistance	100,000 cycles (no loss of weight or length)	Stud Roller
Tuft Bind	8 pounds	ASTM D1335
Grab Tear Strength	250/250 (X & Y)	ASTM D5034
Primary Backing	Tencate K29	Empirical
Secondary Backing	20 oz urethane	ASTM D5848
Total Weight (oz per square yard)	71 ounce (without infill)	ASTM D5848
In-fill Depth	0.75 inch	Empirical
Relief (length of yarn above the infill)	.5 inch	Empirical
Initial G-Max	>135 using GeoFlo Shock Pad	ASTM F355A
Ultimate G-Max (highest attainable)	>165 using GeoFlo Shock Pad	TSI 128
Infill material	Sportsfield Sand	Empirical
Permeability	64.5 inches per hour	ASTM D4716
Flammability (PILL) Test	Pass	ASTM D2859



"TURN KEY" SPORTS SURFACING

GeoSurfaces® is one of the few companies in the USA that offers in-house "turn key" sports lighting and sports surfacing. We are a licensed Professional Construction Firm, Electrical Firm, and Construction Manager that can offer complete construction and installation of FIFA, IAAF and ITF Approved Surfaces.