

# GEO TRAX<sup>®</sup>

WARNING TRACK



## SUPERIOR FUNCTIONALITY

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

The GeoTrax 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.



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 1/4 inch	Empirical
Tuft Density (tufts per square inch)	19.5	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 (two layer)	Tencate K29	Empirical
Secondary Backing	20 oz urethane	ASTM D5848
Total Weight (oz per square yard) In-fill Depth	77 ounce (without infill)	ASTM D5848
Relief (length of yarn above the infill)	.75 inch	Empirical
Infill material	.5 inch	Empirical
Permeability	sportsfield sand	Sieve Analysis
Flammability (PILL) Test	64.5 inches per hour	ASTM D4716
	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 World Athletics, FIH and ITF Approved Surfaces