

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)
Yarn Thickness
Tufting Gauge

Wear Resistance

Tuft Bind

Grab Tear Strength
Primary Backing

Secondary Backing

Total Weight (oz per square yard)

In-fill Depth

Relief (length of yarn above the infill)

Initial G-Max

Ultimate G-Max (highest attainable)

Infill material Permeability

Flammability (PILL) Test

Minimum 44 ounces XPS 120 Micron Maximum 3/16 inch 100,000 cycles (no loss of weight or length) 8 pounds

> Tencate K29 20 oz urethane 71 ounce (without infill)

250/250 (X & Y)

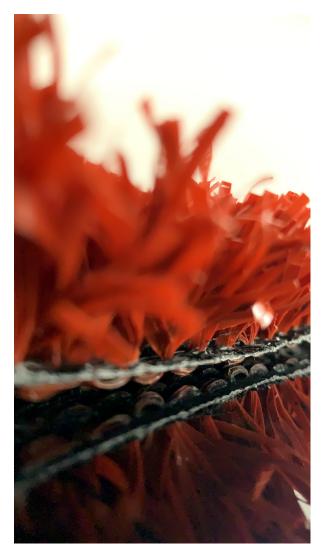
0.75 inch .5 inch

>135 using GeoFlo Shock Pad >165 using GeoFlo Shock Pad Sportsfield Sand

64.5 inches per hour

Pass

ASTM D5848 ASTM D5848 Empirical Stud Roller ASTM D1335 ASTM D5034 Empirical ASTM D5848 ASTM D5848 Empirical Empirical ASTM F355A **TSI 128 Empirical ASTM D4716 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.