

# SPRINTURF<sup>®</sup>

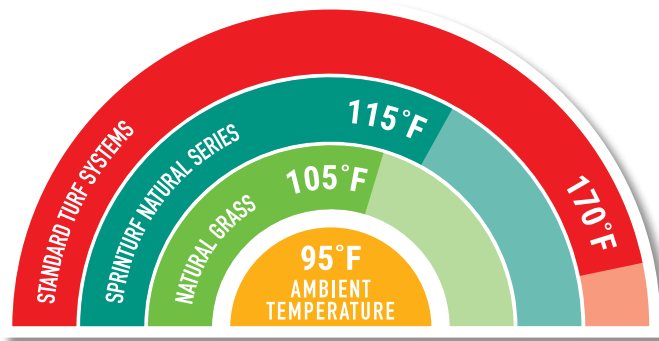
## NATURAL SERIES™

# GREENSPORT

SYNTHETIC TURF SYSTEM

POWERED BY GREENPLAY

## GREATLY REDUCES HEAT



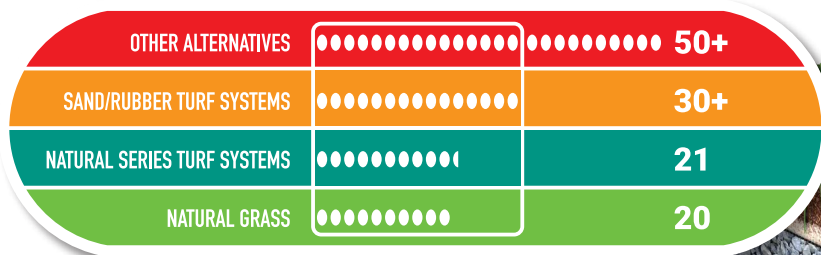
GRASS-LIKE TURF TEMPERATURES

Ultimate environmental compatibility with the lowest carbon footprint of any turf system. A truly green system utilizing the deepest Sprinturf DFE dual fiber turf that incorporates the greatest quantity of Greenplay infill which eliminates the need for a shock pad. The cohesiveness of a fortified coconut fiber matrix combining cork granules performs similar to a pad within the turf.

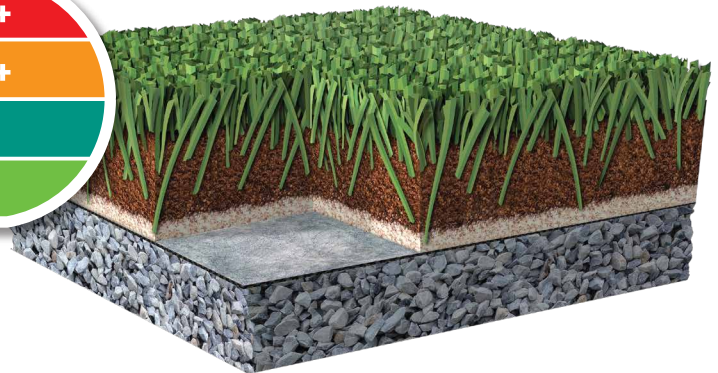
This enhanced organic turf system is designed to both maximize the environmental compatibility and minimize the synthetic footprint of the new playing field by eliminating the need for a pad below. A fully recyclable turf system that utilizes nature to provide the comfort of meeting all of the most important safety and performance criteria.

A system designed with an environmental mandate. A turf field incorporating the most advanced turf fiber technology that is fully supported by nature.

## VERY LOW ABRASION



ASTM F1015 INDEX



## IMPROVED PERFORMANCE

Synthetic Turf Council STC/One Turf (STC). Stadium Turfgrass (STG). Recommended values provided as benchmarks.

PERFORMANCE TEST	GREENSPORT TURF SYSTEM	STC / ONE TURF STANDARD	STADIUM TURFGRASS VALUES *
Force Reduction:	65%	55% – 70%	+/- 60%
Vertical Deformation:	9.6 mm	5 mm – 11 mm	+/- 7 mm
Energy Restitution:	19%	N/A	+/- 26%
355A "Flat" Gmax:	109	N/A	+/- 70
355A "Flat" HIC:	270	N/A	N/A
Critical Fall Height:	1.14 m	1.3 m	+/- 2 m
Rotational Resistance:	42 Nm	25 Nm – 50 Nm	+/- 37 Nm
Ball Rebound:	0.85 m	0.60 m – 1.00 m	+/- 0.80 m

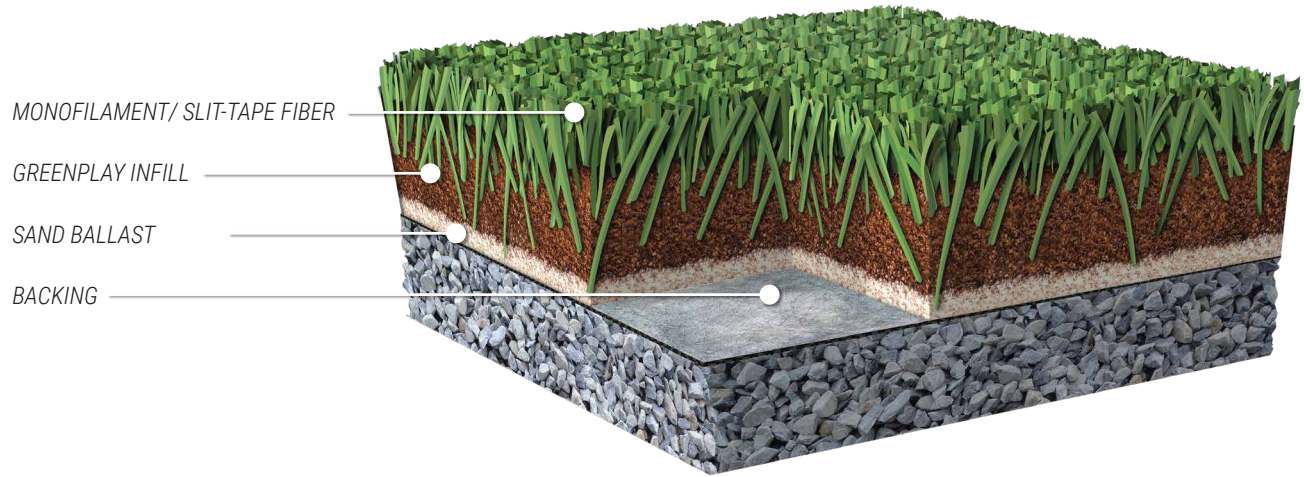
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## GREENSPORT PRODUCT SPECIFICATIONS

Dual Fibers:	Fibrillated Parallel Long-Slit	Extruded Monofilament
Fiber Denier:	10,000	10,800
Fiber Thickness:	120 microns	330 microns
Finished Pile Height:	2.25"	
Pile Fiber Weight:	46 oz. per sq. yd.	
Fiber Supplier:	ITS – Sprinturf	
Primary Backing	Three Ply Fiber Reinforced Backing	
Primary Backing Weight:	8.5 oz. per sq. yd.	
Secondary Backing:	Polyurethane	
Secondary Backing Weight:	22 oz. per sq. yd.	
Total Weight (w/o infill):	76.5 oz. per sq. yd.	
Tufting Gauge:	3/8"	
Tuft Bind:	>10 lbs. /force	
Permeability:	>40 inches/hour	
Infill:	2.25 lbs. per sq. ft. / GreenPlay Performance Infill	
	3 lbs. per sq. ft. / Sand (Base Layer)	