

HYBRID SYNTHETIC TURF SYSTEM

LEGION™

1.75

shaw
SPORTS TURF

■ **TOTAL PRODUCT WEIGHT**

68 oz / yd²

■ **PILE YARN FIBER WEIGHT**

40 oz / yd²

■ **AVERAGE PILE HEIGHT**

1.75 in / 44.45 mm

■ **COLOR**

Multiple

A team is a collection of players that work together to achieve a common goal. Shaw Sports Turf's Legion fiber system uses the same concept by combining slit film and monofilament fibers into one complete system.

LEGION NXT

High-micron ThunderBolt monofilament and slit film fibers. One of the most durable products in the market.

LEGION PRO

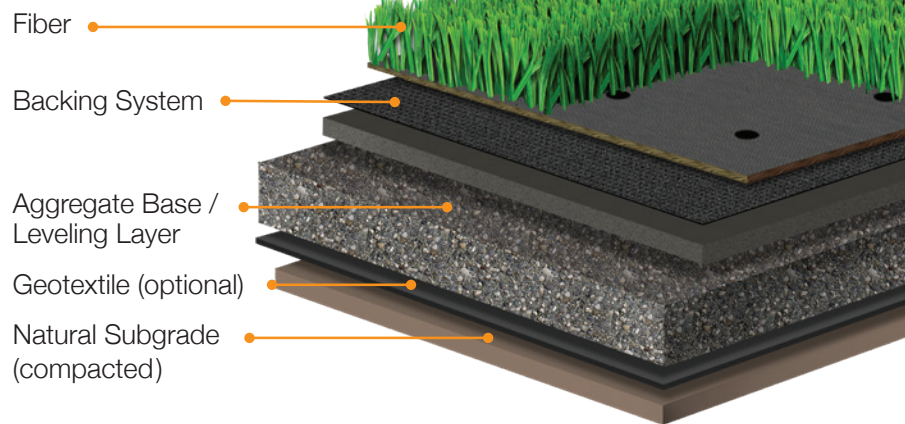
Premium construction of both Bolt monofilament and slit film fibers. Optimized face weight for performance and infill flyout control.

LEGION

Our best selling product. Flexible fiber options to build a system to meet your field's need.

All systems come with:

Ultraloc backing system that provides dimensional, stability and improved tuft bind. Great balance of traction, foot stability and aesthetics. Designed for optimal performance characteristics and allows for control of infill fly out.



BOLT
original fiber cross section



Bolt Fiber

Bolt Fiber delivers extraordinary performance designed to give you everything you expect from a synthetic turf system. Its unique state-of-the-art lightning bolt-shaped angles create a stronger vertical axis so fibers stay upright for less breakdown and wear.



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TEST	UNIT	SPECIFICATIONS
Linear Density - Total Denier*	denier	12,200
Thickness - Mono**	microns	300
Thickness - Tape**	microns	100
Break Strength - Mono***	lbs / force	12
Break Strength - Tape***	lbs / force	12
Elongation - Mono & Tape	%	> 30
Total Lead Content - Mono & Tape	ppm	< 100
Total Product Weight****	oz / yd ²	68
Pile Yarn Fiber Weight**	oz / yd ²	40
Primary Backing Weight**	oz / yd ²	8
Secondary Backing Weight†	oz / yd ²	20
Average Pile Height**	inches	1.75
Average Tuft Bind Strength	lbs / force	> 10
Tufting Gauge	inches	1/2
Average Grab Tear Strength	lbs / force	> 200
g-Max		< 165
Pill Flammability		Pass
Infiltrometer (Drainage)	in / hr	> 25

Colors

LEGION™ comes in a variety of colors to choose from to meet your needs.



The colors shown are not intended for exact matching purposes, please refer to actual sample swatches for accurate hues.

Except where noted as a minimum or maximum, the above specifications are nominal.

* All values are ± 8% ** All values are ± 5% *** All values are ± 25%

**** All values are ± 10% † All values are ± 3 oz

Shaw Sports Turf provides athletic turf surfaces to some of the top programs in the NFL, MLB and NCAA. Contact your representative to learn more about our company.

877.260.7888
www.shawsportsturf.com

