

MONOFILAMENT TURF SYSTEM

POWERBLADE®

1.75



- **TOTAL PRODUCT WEIGHT**
68 oz / yd²
- **PILE YARN FIBER WEIGHT**
40 oz / yd²
- **AVERAGE PILE HEIGHT**
1.75 in / 44.45 mm
- **COLOR**
Multiple

Shaw Sports Turf's PowerBlade fiber system provides the foundation athletes need to harness their power and showcase their potential. It is the go-to system for sports like soccer where interaction with both athlete and the ball is critical. Featuring long-lasting monofilament fibers designed to play and look like natural grass.

POWERBLADE NXT

- Premium combination of Bolt and ThunderBolt monofilament fibers
- Optimized face weight

POWERBLADE PRO

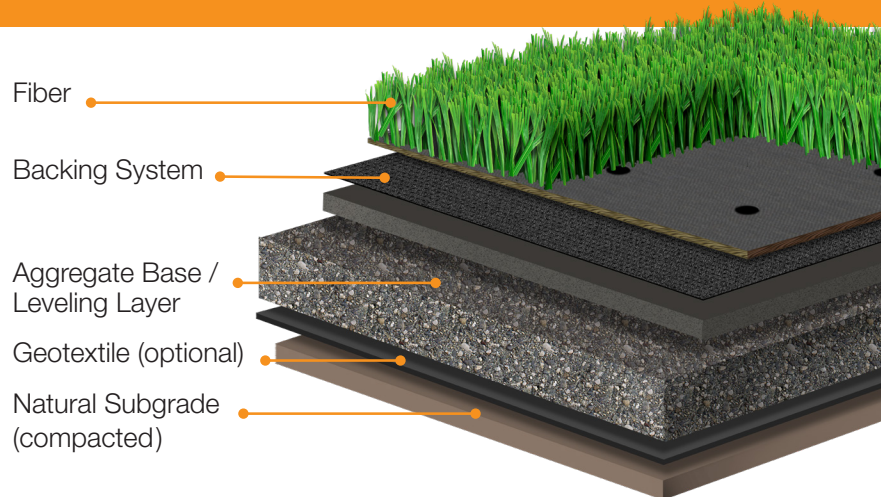
- Premium lightning bolt shaped fibers Bolt's shape creates a de-lustered look for a more natural appearance
- Bolt's shape also produces a stronger vertical axis for better ball control and fiber rebound

POWERBLADE

- An economical system designed to create the right surface at the right price
- Available in two different ounce weights

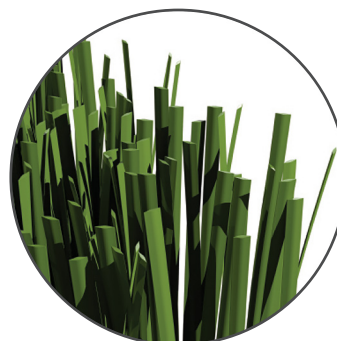
ALL SYSTEMS COME WITH:

- Ultraloc backing system that provides dimensional stability and improved tuft bind
- Perfect mix of durability and performance
- Industry leading quality
- Shaw backed warranty



BOLT

original fiber cross section



MONOFILAMENT TURF SYSTEM

PowerBlade will sustain from preseason to playoffs for years to come. PowerBlade comes in different configurations, each with its own benefits to turn a field into a powerhouse.



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TEST	UNIT	SPECIFICATIONS
Linear Density - Denier*	denier	10,800
Thickness**	microns	300
Break Strength***	lbs / force	20
Elongation	%	> 30
Total Lead Content	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

POWERBLADE® 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.

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877.260.7888
www.shawsportsturf.com

