## **POWERBLADE ELITE®**

ENGINEERED TURF SYSTEMS FOR ALL LEVELS OF PLAY







PowerBlade Elite® is made with our advanced HP+ monofilament fiber and is the next generation in engineered performance. Designed around performance criteria that measures both athlete-surface and ball-surface interactions, PowerBlade Elite delivers a quality turf system with the best combination of durability, playability and safety. PowerBlade Elite is an engineered system specifically built to meet the stringent laboratory and field tests of FIFA. The FIFA Quality Concept ensures that your Shaw Sports Turf field delivers the maximum level of performance and quality to your athletes.

The PowerBlade Elite system is available in six different configurations that can qualify for FIFA certifications, each with its own distinct benefits, pile heights, infill types and shock pad systems. System recommendations vary by sport, usage and performance characteristics. Ask your sales representative to determine which system is best for your program.

**PowerBlade Elite 45** has a 1.75" (45 mm) pile-height, 42-ounce pile weight and is comprised of a shock pad underlayment and either a sand/rubber layered infill or sand/TPE layered infill.

**PowerBlade Elite 2.5** has a 2.5" (64mm) pile-height and is available in a 40-ounce or 48-ounce pile weight with a sand/rubber layered infill. Also available with a shock pad underlayment specifically designed for the demands of rugby.

## All of our systems are designed around 6 critical performance tests.













CHARACTERISTICS	POWERBLADE ELITE® 45	POWERBLADE ELITE® 2.5 (48 oz)	POWERBLADE ELITE® 2.5 (40 oz)
Pile Weight*	42 oz/yd² - 1,424 g/m²	48 oz/yd² - 1,627 g/m²	40 oz/yd² - 1,356 g/m²
Pile Height*	1.75" - 45 mm	2.5" - 64 mm	2.5" - 64 mm
Yarn Denier*	10,800 (12,000 dtex)	10,800 (12,000 dtex)	10,800 (12,000 dtex)
Primary Backing*	8 oz/yd² - 271 g/m²	8 oz/yd² - 271 g/m²	8 oz/yd² - 271 g/m²
Secondary Backing**	23 oz/yd² - 780 g/m²	23 oz/yd² - 780 g/m²	23 oz/yd² - 780 g/m²
Product Weight*	79 oz/yd² - 2,678 g/m²	79 oz/yd² - 2,678 g/m²	71 oz/yd² - 2,407 g/m²
Infill (Rubber/Sand)	33/67	37.5/62.5	37.5/62.5

<sup>\*</sup>All values are ± 5% \*\*All values are ± 3 oz/yd²

YARN POLYETHYLENE - HP+ Monofilament PRIMARY BACKING SYSTEM - Ultraloc

SECONDARY BACKING - Polyurethane

ROLL WIDTH: 15'

TUFTING GAUGE: 1/2" PER

PERFORATION AS REQUIRED

Product specifications values are nominal; the information present is subject to change without notice. Shaw Sports Turf is not liable for technical or editorial errors or omissions contained herein. PowerBlade Elite® and Ultraloc® are trademarks of Shaw Sports Turf.

