

ULTRABLADE DFE

DUAL FIBER ELITE

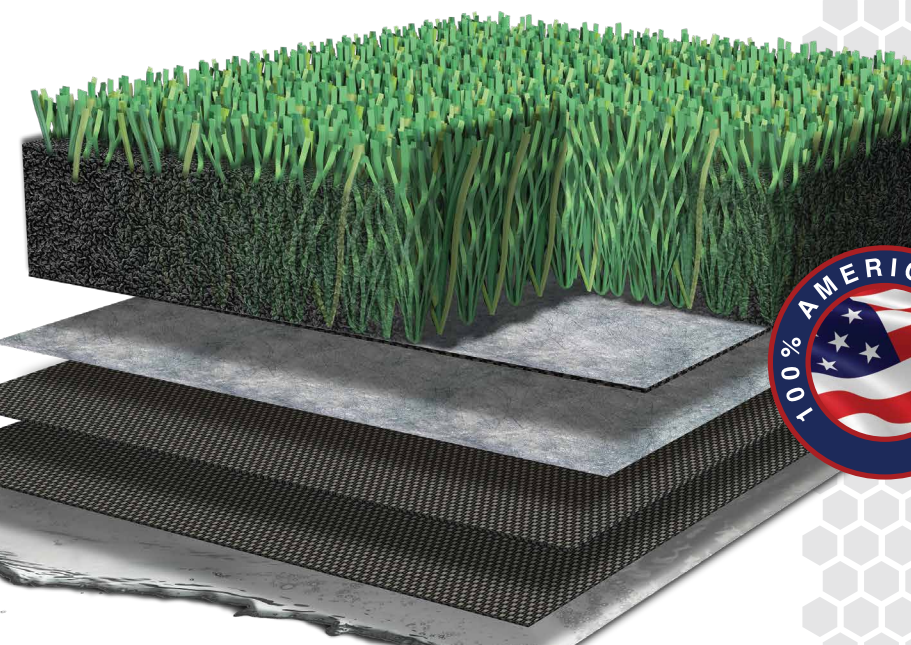
50

UltraBlade DFE 50 delivers consistent playability under demanding conditions, with steady footing for athletes and a cleaner-looking field from practice through game day. Built with Sprinturf Dual Fiber Elite technology, the system pairs UltraBlade slit-film coverage and infill control with the resilience and defined blade profile of Sprinturf C8 monofilament fiber.

UltraBlade slit-film technology anchors the construction with a 120-micron fibrillated long-slit fiber engineered to maintain coverage and manage infill movement. The 330-micron Sprinturf C8 monofilament fiber adds resilient structure and an upright surface profile, giving athletes a responsive feel underfoot while supporting a clean, consistent field appearance.

Manufactured in the USA, UltraBlade DFE 50 combines proprietary Exxon metallocene slit-film resin with high-performance C8 monofilament resin for durable, long-term wear resistance. The UltraBlade fiber technology in this system is part of a proven platform with more than 3,500 installations, giving buyers confidence in a product built on real field experience.

From pellet to play, Sprinturf's integrated process connects fiber quality, manufacturing control, and field accountability. The result is a durable, high-performing surface where athletes can compete with confidence and communities have reliable access to the fields they count on.



SPECIFICATIONS

FIBER SPECIFICATIONS

Fiber A Fibrillated Long Slit

Denier 10,000

Thickness 120 microns

Color Field Green



Fiber B Monofilament

Denier 10,800

Thickness 330 microns

Color Lime Green



SYSTEM SPECIFICATIONS

Pile Height 1.75" – 2.25"

Face Weight 50 oz/yd²

Primary Backing Non-Woven/Woven/Woven

Primary Backing Weight 8 oz/yd²

Secondary Backing Polyurethane

Secondary Backing Weight 24 oz/yd²

Total Weight (w/o infill) 82 oz/yd²

Tufting Gauge 3/8"

Tuft Bind >12 lbs force

Permeability >40 inches/hour

Infill Options Per Specifications

G Max Warranty Per Specifications

The information provided above represents the standard characteristics for the named product. If required this product can be manufactured to meet alternative specification requirements within our manufacturing tolerances. The above referenced data and supporting reports apply only to the sample tested and are not necessarily indicative of the qualities of apparently identical or similar products.

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WHY SPRINTURF



HISTORY

- In business since 1998
- Zero Fiber Failures
- Most fields in ground greater than 10 years*
- Most dual-fiber fields in the U.S.A.
- Most 100% rubber infill fields in the U.S.A.

TECHNOLOGY

- C8 monofilament resins from Dow and Nova are married to a proprietary metallacene slit film resin from Exxon
- Available with Cool Fiber
- Introducing new Shark-Tooth fibrillation
- Introducing new patent-pending, no-perforation urethane coating with 2x drainage

DURABILITY

- 100K cycles on the Lisport
- 120 micron slit / 330 micron monofilament fibers for maximum durability
- Most dual-fiber fields in ground since 2007

RISK MITIGATION

- The only North American turf company with 100% of fibers made in-house and in the U.S.A. (Fiber failure is the primary cause of field failures)
- The only North American turf company with vertically integrated fiber manufacturing, tufting, coating and installation
- The only turf company that is 100% American owned, 100% invested in America and has a 100% American workforce

LISPORT TESTING

- No splitting or cracking
- Excellent resiliency

MANUFACTURING

- State-of-the-art STC Spinnzwirn extruders
- High-speed tufting machines
- Dedicated urethane coater
- Texturized thatch capability

*as percent of installed base

EXTRUSION
TUFTING



SPRINTURF®
A PLAYCORE Company

