



**matrix HELIX®**

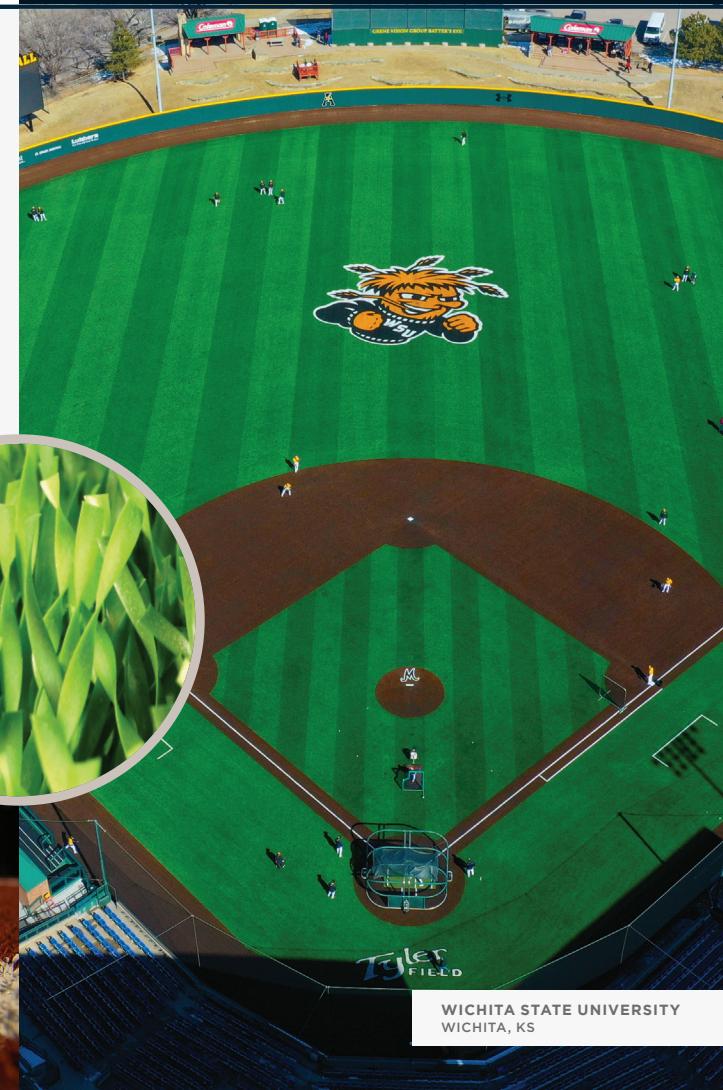
(U.S. Patent No. 10,760,225 B2)

**Hellas®**

A TENCATE COMPANY 

## MAJOR PLAY MATRIX HELIX

Major Play® Matrix Helix® is the unmatched synthetic turf system created specifically for baseball and softball. This system is designed to create advantages specific to baseball and softball. Major Play Matrix Helix delivers consistent and predictable ball response and a long-lasting investment. Helix Technology adds memory and strength to fibers, allowing the fibers to spring back quickly after use and hold infill for improved hops.



HEBRONVILLE HIGH SCHOOL  
HEBRONVILLE, TX

WICHITA STATE UNIVERSITY  
WICHITA, KS



matrix HELIX®

#### MATRIX HELIX® TURF FIBERS

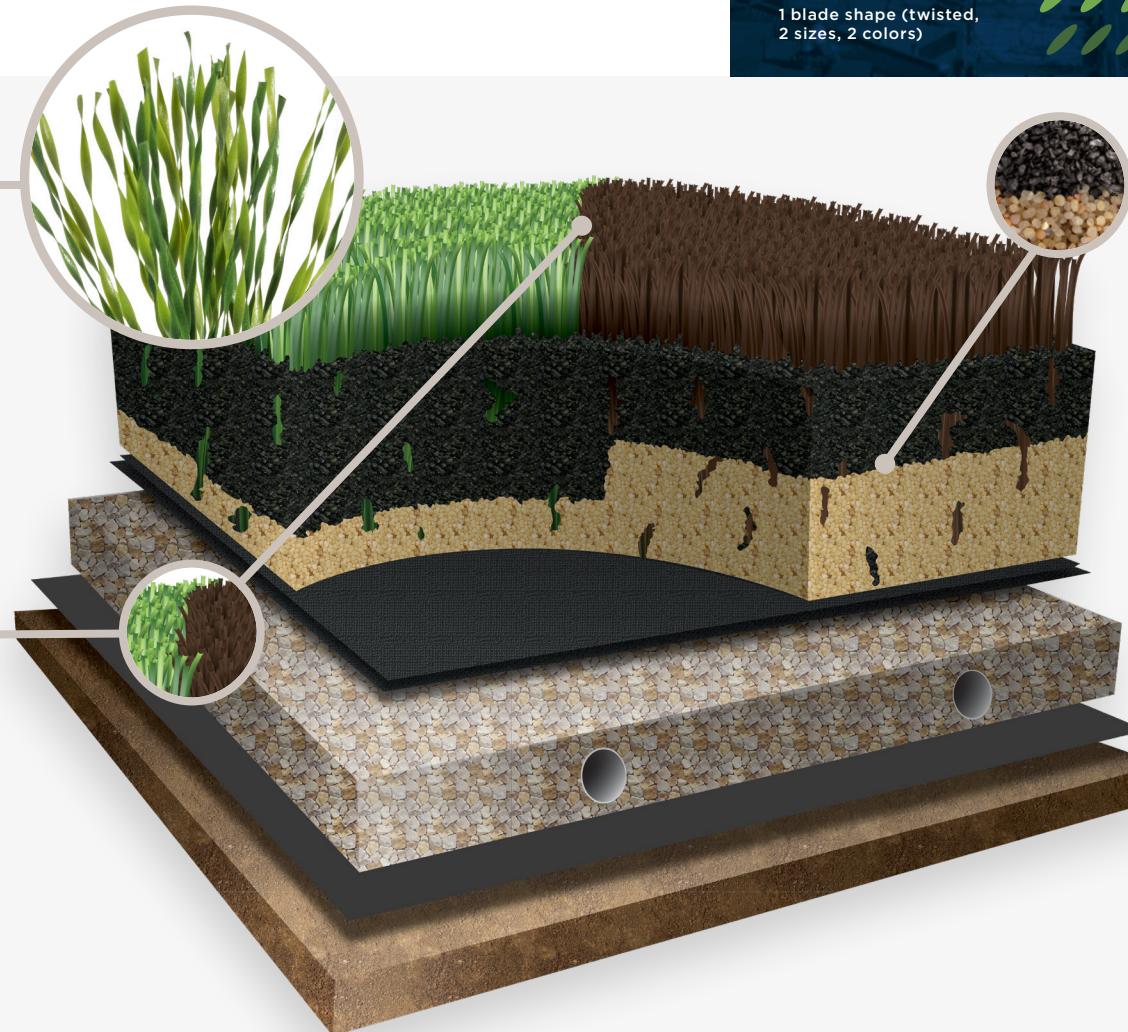
Helix Fibers are manufactured with a spiral shape to secure infill in the field. Helix Technology adds memory and strength, as the fibers spring back quickly after use. With Major Play Matrix Helix, 100% of the fibers hold the infill in place, delivering:

- Predictable hops (less infill splash)
- Enhanced field durability (more infill protects the fibers)

#### EQUAL PILE HEIGHTS

Major Play® systems use a consistent pile height across the field that is ideal for baseball and softball. It balances ball-to-surface interaction, field durability, and player protection. Major Play fields provide:

- Predictable hops and bunts (no lip between pile heights)
- Superior durability in high use areas (shorter pile heights in clay areas wear out more quickly)
- Reliable shock absorption



PILE WEIGHT

42 - 46 oz./sq. yd.

PILE HEIGHT

1.25" - 2.25" (+/- 1/8")

TURF FIBERS

8 twisted monofilament

RESIN

C8 LLDPE

BLADE SHAPE

1 blade shape (twisted, 2 sizes, 2 colors)



HELIX  
SHAPE  
MEMORY  
TECHNOLOGY

#### INFILL & PEA GRAVEL

Hellas offers a variety of infill options including **Realfill®** infill made of dust-free SBR granules. Cooler, more natural offerings are available, such as **Thermoblend®** with olive and cellulose fibers.

The **pea gravel** provides ballast and a natural, firm feel while assisting shock absorption and drainage.

The ratios of infill materials are tailored to each area of the field, providing:

- Natural ball response and speed
- Superior impact attenuation, especially in skin areas

