

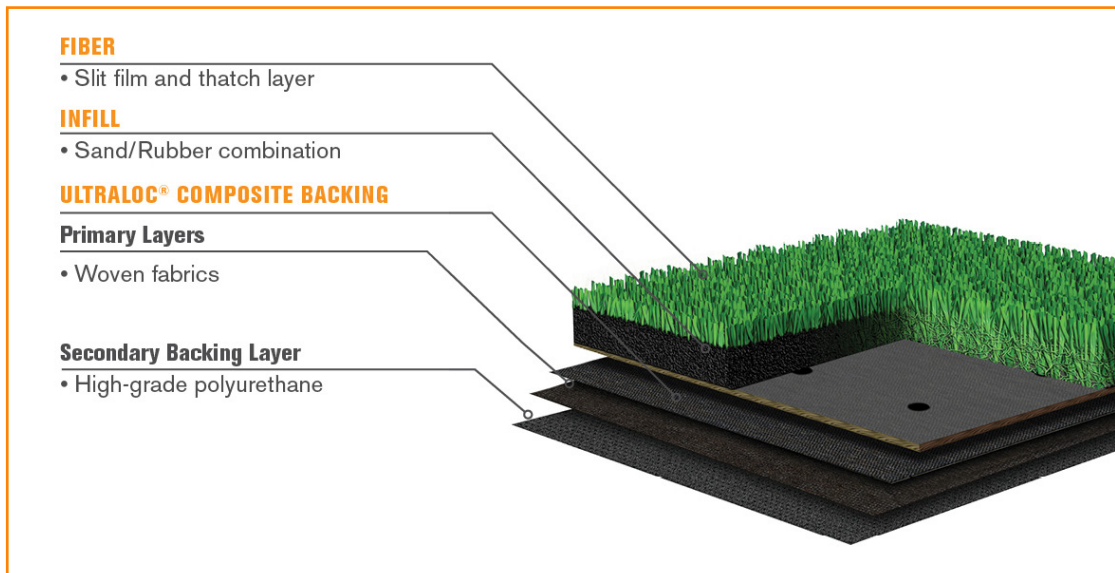


Designed specifically for baseball performance, Shaw Sports Turf set out to engineer the ultimate baseball field.

The result was TruHop, the closest thing to natural grass. Its revolutionary design mirrors the real thing in terms of playability and performance yet provides durability that natural grass just can't rival. TruHop can be engineered with various pile heights and infill ratios to fit each performance area of the field.

PRODUCT FEATURES

- Sand/rubber infill creates a fast, dense, firm surface
- Combination of monofilament fiber and slit film fiber provide the best of both worlds.
- Reduced infill flyout and migration
- Multi-layer backing provides superior dimensional stability and tuft bind
- Better ball roll, durability and aesthetics



TruHop is similar to a five-tool player in baseball. A five-tool player is one who can field, throw, run, hit for average, and hit for power. In synthetic turf, a five-tool system is one that has great aesthetics, is always available, provides performance and durability, allows reduced maintenance and is safe.

AESTHETICS

grasslike surface with a natural, true bounce for consistent playability

AVAILABILITY

no closing fields or game cancellations for inclement weather

PERFORMANCE/ DURABILITY

up to four times more play than natural grass on a surface proven to deliver time after time

MAINTENANCE

no water, pesticides, fertilizers or mowing needed

SAFETY

nonabrasive, grasslike surface is player-friendly



A long season means significant wear and tear on a field. TruHop is a consistent, durable surface that plays the same way every time you take the field, and there is no downtime for field recovery.

The science and technology behind Shaw Sports Turf closely replicates the look and playability of natural grass field. We work with each client to custom engineer a field with the desired performance characteristics.

TruHop's revolutionary design mirrors the real thing in terms of playability and performance yet provides durability that natural grass just can't rival. The system can be engineered with various pile heights and infill ratios to fit each performance area of the field, including the infield, outfield, warning track, base path and foul lines.



SHAW SPORTS TURF PROVIDES A SURFACE THAT IS ALWAYS READY AND ALLOWS THE TEAM TO PREPARE AND PRACTICE WHEN NEEDED WITHOUT THE THREAT OF CANCELLATION OR DELAY.

PRODUCT TESTING

Shaw Sports Turf knows that baseball is a purist's game. That's why we've invested considerable resources in developing a system that plays and performs just like the best natural grass baseball fields.

Our R&D team has tested fields at all levels, from recreation fields to professional baseball playing fields. We've done extensive research on several properties that are important in systems designed to be more like natural grass.



ALL OF OUR SYSTEMS ARE DESIGNED AROUND CRITICAL PERFORMANCE TESTS

GMAX

First, we've studied gMax. gMax is a measurement of the impact attenuation properties of the synthetic turf playing system.

VERTICAL DEFORMATION

Vertical deformation is the stability of a surface measured by the amount that the surface gives in to impact.

FORCE REDUCTION

Amount of force absorbed by the surface and is exhibited as a measure of the surface's ability to reduce impact forces.

BALL ROLL

Ball Roll is the length of ball roll in meters from a drop of 1 meter.

VERTICAL BALL REBOUND

Vertical Ball Rebound measures the height of the ball bounce after being dropped on a synthetic turf playing surface.

THE COEFFICIENT OF RESTITUTION

The Coefficient of Restitution is the amount of kinetic energy (motion) lost after impact. If the coefficient is low (close to zero) it suggests that a large fraction of energy was absorbed by the surface.

THE ANGLE OF RESTITUTION

The Angle of Restitution is a ratio of the outgoing angle of a ball after impacting the surface vs the incoming angle of the ball as it impacts the surface.

ALL OF THESE FACTORS HAVE BEEN USED TO DEVELOP A SYSTEM EXCLUSIVELY FOR BASEBALL WHICH MIMICS THE PLAY AND PERFORMANCE CHARACTERISTICS OF A HIGH-QUALITY NATURAL GRASS FIELD.