

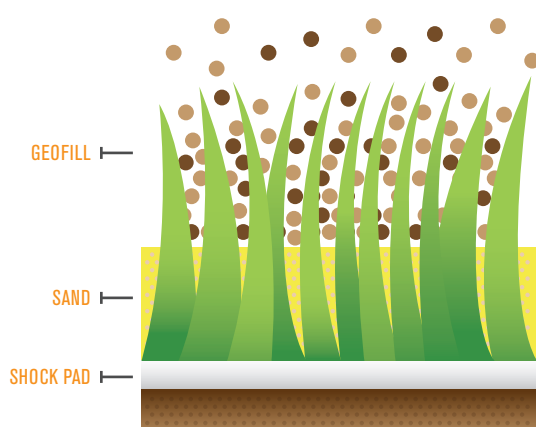
# // FOR THOSE WHO PREFER NATURAL



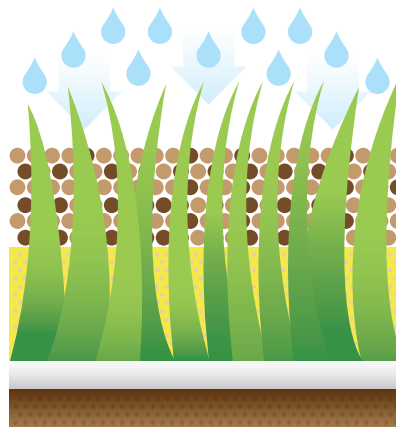
U.S. Patent 8,563,099 B2

**Introducing GeoFill<sup>®</sup>, Shaw Sports Turf's new environmentally-friendly infill system.** The GeoFill infill system is made up of three layers—100% organic materials consisting of mainly coconut fibers, sand, and a pad layer for shock absorption. Now, managers can appreciate the durability and flexibility of synthetic turf while players enjoy the natural infill foundation they prefer to play on.

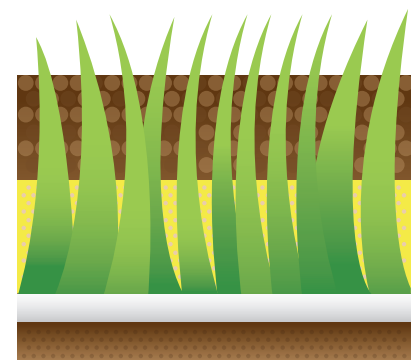
GeoFill provides natural footing and support without the mess and instability of dirt. A great environmental infill alternative, GeoFill allows for clean water runoff, is 100% recyclable and is naturally resistant to mold and fungus. Engineered for traction and performance, GeoFill provides a stable surface for the athlete by preventing infill shifts and flyout, and excels in critical ball to surface interactions such as ball roll and ball bounce. GeoFill systems are naturally cooler due to the fact that the composition of materials holds in moisture.



THE INFILL MATERIALS ARE PLACED  
IN THE TURF IN LAYERS.



AN INITIAL WATERING RESULTS  
IN A UNIFORM INFILL LAYER.



GEOFILL'S INTERNATIONALLY PATENTED  
TECHNOLOGY ENSURES A DURABLE,  
EASILY MAINTAINED, PLAYING SURFACE.



## WHAT MAINTENANCE IS REQUIRED?

As with any synthetic turf system, maintenance is required—more so than SBR rubber fields, but much less compared to a natural grass field. The following maintenance procedures are required for Shaw Sports Turf systems with GeoFill.

- Requires moisture for optimal performance. Amount dependent on environmental conditions including rain, dew & relative humidity.
- Requires an annual de-compaction of the infill in addition to regular brushing as needed (weekly or after 100 hours of use).
- Requires top dressing. Frequency and amount dependent on use of field, regularity of routine maintenance, and other environmental conditions. In most cases, this is performed on a yearly basis

## HOW WILL GEOFILL REACT IN HARSH WEATHER CONDITIONS SUCH AS EXTREME WINTERS?

With proper maintenance (regular brushing and an annual decompaction), GeoFill can be used in colder climates. In order to prevent frost, salt can be used twice per year with no risks to the turf, players or quality of game. For severe climates, GeoFill can be customized in a special blend of infill materials.

## IS A SHOCK PAD REQUIRED?

For GeoFill systems with organic and sand materials, a shock pad is required. Shock pads provide additional safety and performance benefits, including shock attenuation which can help prevent injuries from tackles, trips and falls throughout the season. Shock pads are highly elastic and provide great shock absorption. In conjunction with the GeoFill infill, the system will yield low g-Max levels (head safety) yet have vertical deformation (foot stability) and force reduction (lower extremity protection) values in range of high quality grass.