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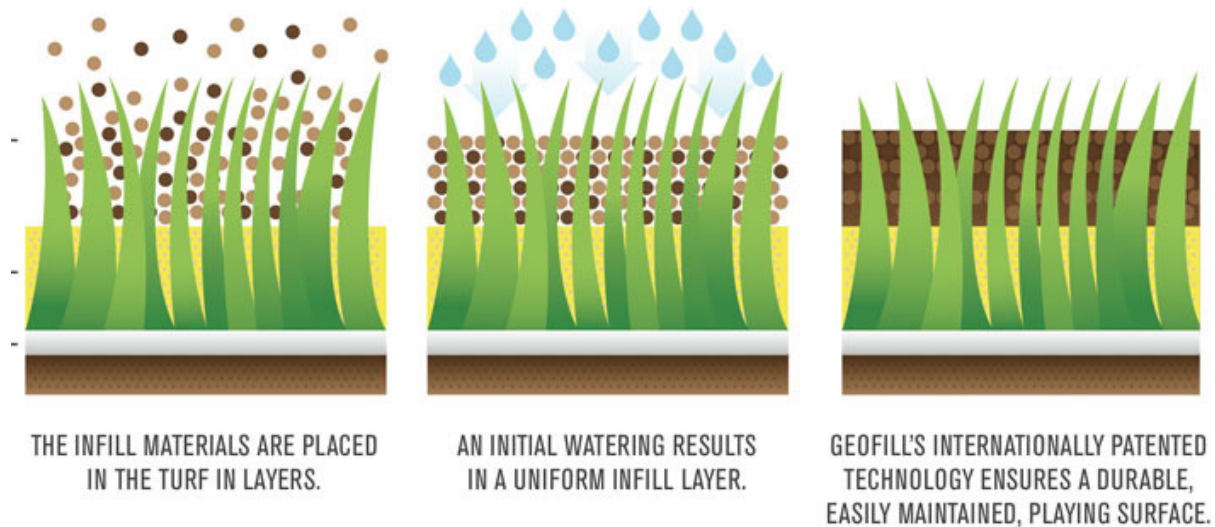
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is Shaw Sports Turf's environmentally friendly infill system. The GeoFill® infill system is composed of three layers—100% organic materials consisting of mainly coconut fibers, sand, and a pad shock absorption. Now, managers can combine the durability and flexibility of synthetic turf with the natural infill foundation that players enjoy the natural infill foundation to play on.

GeoFill® provides natural footing and support to reduce the mess and instability of dirt. A natural environmental infill alternative, GeoFill® allows for natural water runoff, is 100% recyclable and is naturally resistant to mold and fungus. Engineered for durability and performance, GeoFill® provides a firm surface for the athlete by preventing infill from blowing away, and excels in critical ball to surface interactions such as ball roll and ball bounce. GeoFill systems are naturally cooler due to the composition of materials holds in moisture.



**GeoFill Cross Section**



### GeoFill Turf Infill System Illustration

Maintenance is required?



Any synthetic turf system, maintenance is required—more so than SBR rubber infill, but much less compared to a natural grass field. The following maintenance requirements 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 recommended (weekly or after 100 hours of use).

requires top dressing. Frequency and amount dependent on use of field, regularity of maintenance, and other environmental conditions. In most cases, this is performed on a regular basis.

## Will Geo Fill react in harsh weather conditions such as extreme cold?

For winter 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 harm to the turf, players or quality of game. For severe climates, GeoFill can be customized with a special blend of infill materials.

## Is a shock pad required?

For infill systems with organic and sand materials, a shock pad is required. Shock pads provide additional safety and performance benefits, including shock attenuation which can prevent injuries from tackles, trips and falls throughout the season. Shock pads are synthetic 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 lateral reduction (lower extremity protection) values in range of high quality grass.

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## Find A Representative

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