ELITE PERFORMANCE BY NATURE.
The Choice for Performance

Geofill is the leading natural “soil” infill in our industry – composed of 90% coconut and 10% naturally derived plant-based matter. The coconut comes from the world’s leading suppliers of coconut fibers resulting in the highest quality backed by the Shaw brand and warranty.

This natural material alleviates the concerns with questionable chemicals from synthetic infill material and serves as a completely safe and natural choice for our system.

The accompanying shock pad provides additional safety and performance benefits, including shock attenuation which can help prevent injuries from tackles, trips, and falls throughout the season.


Geofill does not require water to perform as a sports field, however it does have the ability to retain and utilize water, just like natural surfaces, to create a premium performance experience.

With adequate moisture, max Geofill temperatures under continuous heat remain lower than other infills.
Moisture has been proven by third party testing to be an appropriate way to cool a field. It is also a key factor in high performance fields.

Geofill’s moisture retention capabilities allow it to keep athletic fields cooler over 8 times longer than rubber and over 2 times longer than other natural alternatives.

Very natural feel and playability—high level performance capabilities with better energy return resulting in less lower extremity fatigue for the athlete.

The Shaw Sports Turf Geofill systems play closer to natural than any other synthetic system in the market. These charts illustrate the playability compared to other high performance natural fields.
Geofill looks and performs like natural soil without the mess of dirt and instability of other infill systems. It excels in ball-to-surface interaction and features added safety with the use of a shock pad. It’s the closest thing to a natural system!

Coconut fibers have an excellent natural resistance to mold, mildew, and decay. They also allow for clean water runoff. End-of-life recycling for Geofill is as easy as using it to create a soil layer in a garden bed.

**IT OUT PERFORMS.**
Geofill fields have been shown to be as much as 40° cooler than traditional synthetic turf fields. Coconut fibers have excellent moisture retention which allows the system to absorb water and release heat from the surface through evaporative cooling.

**IT’S COOLER**
Currently, there are over 500 successful installations of Geofill around the world, ranging from recreation fields to professional. Coconut fibers have also been used for hundreds of years.

**IT’S NATURAL.**
Geofill is the leading natural alternative infill in the synthetic turf market. Composed primarily of coconut husks and fibers, Geofill is a rapidly-renewable resource making it environmentally friendly.

**IT’S PROVEN.**
Coconut fibers have an excellent natural resistance to mold, mildew, and decay. They also allow for clean water runoff. End-of-life recycling for Geofill is as easy as using it to create a soil layer in a garden bed.

**IT’S ENVIRONMENTALLY-FRIENDLY.**