



At [Shaw Sports Turf](#) our goal is not to replace natural grass, but simply to replicate and expand upon its properties. By testing athlete and turf interactions, we can ensure that our turf is delivering the best combination of durability, longevity, playability, performance and safety.

Shaw Sports Turf is a smart solution for overused, unsafe playing fields, as natural grass cannot remain lush and resilient if used for more than four days a week—in the rain or during the six months of the year when grass does not grow. Switching to synthetic allows for year round activity on a safe, durable surface.

A synthetic turf field is no small investment. However, it is an investment that can pay off. Shaw Sports Turf fields are an excellent way to create a steady revenue stream. With 24/7 availability and sports versatility, fields can handle more tournaments and events per year than natural grass. The revenue generated from just one event can bring thousands of dollars into the community.

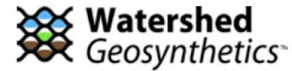
A synthetic turf field can save the environment and money over its life cycle compared to a well-maintained natural grass field.

- No closing fields due to rain, 24/7 use
- No heavy irrigation, pesticides or fertilizers needed
- No contaminated stormwater runoff from pesticides and fertilizers
- Looks and feels like natural grass
- Endures high traffic from every sport and easy to maintain
- Reduces carbon footprint
- At the end of its lifecycle, all components of the turf system can be recycled keeping

Sustainability is in Shaw's DNA. No matter where or by whom a product or ingredient is made, it is held to the same high standard. Shaw's commitment to cradle to cradle and United Nations global compact principles are embedded in our supply chain through our sustainable sourcing policy and practices. In fact, nearly 90% of Shaw's products are certified cradle to cradle, including Shaw Sports Turf's newest innovation - NXTPlay ([shock pad](#)).

Refer to our sustainability report for 2019 here; [Shaw Sustainability Report](#)

Shaw Sports Turf has passed some of the most stringent testing and evaluation protocols required in the industry. For example, one of Shaw's clients and California's largest school district is Los Angeles Unified School District. The district and OEHS requires a chemical evaluation for each type of synthetic turf yarns, primary and secondary backings, pre-molded resilient drainage pads and infill. CAM 17 metal test results indicated on the test report include



Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Molybdenum, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc. The OEHS reviews the test results for Human Health Screening Levels, federal (RCRA-TCLP) and state (Title 22-STLC, TTLC) hazardous waste criteria, in addition to the California Safe Drinking Water and Toxic Enforcement Act of 1986, Proposition 65. Regarding skin/abrasion and surface friction, the STC refers to FIFA 08 test result ranges, and SST's standard product systems pass by falling within the range specified.

To review passed and approved reports; please contact Shaw Sports Turf directly.

A synthetic turf sports field system is made up of the following components, a shock pad, the turf fabric itself, and infill. Infill serves three main purposes, provides shock attenuation, holds turf fibers upright, and serves as a ballast layer for the system. Although the sand and rubber system is the most traditional and most cost effective model, there are other sustainable, eco-friendly alternatives that also provide cooling properties like Shaw's [Geofill](#) - a mix of fibrous coconut and other natural materials. This system was most recently unveiled at Globe Life field in Texas at the MLB 2020 World Series and is highly recommended by some of the biggest names in baseball including [Derek Jeter](#) and [Freddy Freeman](#) for peak performance and safety properties that the system provides. Alternative infills, like Geofill, are used at all levels of play throughout California including Cal Berkeley, City of San Clemente, City of Downey, and Google. While SBR rubber is in fact composed of recycled tires, the industry as a whole removes millions of tires from the landfill annually. SBR is also the most widely studied infill (with over 70+ independent studies) with no results leading to declining environmental or human health. For more information regarding recycled rubber, please visit the industry's governing body, the Synthetic Turf Council, for additional resources: [recycled rubber studies](#) .

For additional information, questions, or supporting documentation regarding the above statements, please contact Rocky Raybon at 760-330-0816 or rocky.raybon@shawinc.com.

Thank you for your consideration.