

// HYBRIDS:

CAPABLE OF HANDLING THE EXTREME DEMANDS OF HIGH USE FIELDS



Not everyone is capable of making a successful hybrid product. This next generation synthetic turf system includes a dual fiber combination that consists of a slit-film fiber and a monofilament fiber. Our hybrid system, **Legion®**, is a unique innovation that not all manufacturers are capable of making. It requires a complex manufacturing process that only world-class manufacturers have the resources and skill level to achieve.

WHY NOT HAVE THE BEST OF BOTH WORLDS?

Our Legion system is made with one of the highest performance slit film yarns in the industry. In addition to superior durability, the slit-film fiber spreads around the monofilament yarn to help maintain control of the infill. Our HP+ monofilament fiber is made with a high quality resin and it has a thick, diamond cross-section (no spines) to prevent premature wear such as fraying or splitting. In fact, **it has not had a fiber failure to date.** It excels in performance characteristics such as ball roll and ball rebound. Together, the system creates a strong hard-wearing surface that can withstand the demands of high usage while providing a surface that looks great and meets multi-sport performance requirements.

HYBRIDS ARE RECOMMENDED FOR HIGH USE

Some of the top fiber suppliers recommend hybrids for high use fields. High use can be defined as 40+ hours a week. We, along with other fiber suppliers, do not put a limitation on the amount of play on hybrid fields. We do, however, recommend proper maintenance, to keep these fields at their optimum performance level.

HYBRIDS ARE PROVEN IN REAL-WORLD APPLICATIONS

When we created Legion, the product was fully vetted not only in our own in-house lab but underwent outside testing as well. Known for our quality process and products, we put Legion through a battery of rigid testing, including UV resistance, fiber tenacity and wear resistance. Field installations of Legion all over the U.S. have shown it can perform in even the most demanding of applications. Engineers and owners alike have chosen Legion because of its unique combination of durability, performance attributes and aesthetics. As the world's largest fiber producer

and one of the largest synthetic turf manufacturers, we at Shaw Industries stand behind our products and innovations. We are a world-class manufacturer that ensures control at every step of the process from extrusion, tufting and coating to testing, installation, and long-term field performance.

ASK THE RIGHT QUESTIONS

When selecting a manufacturer, make sure you ask about manufacturing capabilities, fiber sources and about history of fiber failures. This product is highly specialized and can only be achieved by world-class manufacturers. There are inferior versions of the product available so make sure you are getting the correct construction or quality and performance can become an issue.

SUCCESSFUL INSTALLATIONS

Join others all over the U.S. who have selected Legion and are completely satisfied with the performance of their field. Many are multi-sport fields that require high usage from a large student population.

VANDERBILT UNIVERSITY, Nashville, TN

GEORGIA TECH, Atlanta, GA

CHESHIRE HIGH SCHOOL, Cheshire, CT

SEATTLE UNIVERSITY, Seattle, WA

CITY OF SAN CLEMENTE SCHOOLS, San Clemente, CA

GRAFTON HIGH SCHOOL, Grafton, MA

COTTONWOOD HIGH SCHOOL, Cottonwood, UT

UNIVERSITY OF MARY WASHINGTON, Fredricksburg, VA

WEST DE PERE HIGH SCHOOL, De Pere, WI

AVILA UNIVERSITY, Kansas City, MO