THE TRULY GREEN DRAINAGE SOLUTION FOR CALIFORNIA



Sport $Drain_{MAX}$ is manufactured from a recycling process that takes local California Post-Industrial cross-linked polyethylene foam waste and converts it to a single engineered product. We acquire waste from all over the United States, including California. Without this process, this waste would end up in region landfills where it would take hundreds, or even thousands of years to degrade.

Sport Drain_{MAX} utilizes 99% recycled materials to produce an engineered product with **exceptional drainage and impact attenuation** properties. These properties enhance any synthetic turf system, while reducing the overall disturbance to the natural environment.

KEEPING WASTE OUT OF YOUR LANDFILLS AND INTO YOUR FIELDS

SPORTDRAIN_{MAX} AND SELECTED CALIFORNIA PROJECTS

- HUNTINGTON PARK
- LOS ANGELES UNIFIED SCHOOL DISTRICT
- PIEDMONT UNIFIED SCHOOL DISTRICT
- POMONA COLLEGE
- UC BERKLEY
- YUBA COLLEGE





ENVIRONMENTAL IMPACT STUDY OF SPORTDRAIN_{MAX} ON LAUSD HUNTINGTON PARK IN 2009

- SportDrain_{MAX} is comprised of recycled material and can be used for up to two cycles of synthetic turf
- 90,000 lbs of was waste kept out of California Landfills; 10 trucks off highways to haul unprocessed waste to landfill with a potential airspace saving of 1500 CY
- 90,000 lbs of waste was converted to an engineered product that provided drainage and protects the athlete from impact injury
- Eliminated the need for 3,000 tons of drainage stone.
 This kept 280—18 wheelers—off California highways to remove the 6" undercut out of the site and haul the stone onto the site.
- Saved 3,000 gallons of fuel for hauling the stone



www.3rfoam.com — Phone: 410-878-6341

THE KEY TO YOUR BEST FIELD

SportDrain_{Max}
offers the best
environmental
alternative for
your synthetic
turf system,
while protecting
your investment
in your field and
your players.

Performance

- Shock absorption layer provides consistent, engineered safety across the entire field.
- A two part shock absorption layer (mat and infill) enables design optimization of safety and playability. **FIRM BY SAFE.**

Construction

- Reduction of base construction time
- Elimination of the time required for base aggregate testing and approval
- Elimination of subsequent base drainage performance concerns

Cost Effectiveness

• Base drainage layer will last for two turf cycles, eliminating concern with base repair or remediation during turf replacement

SPORT DRAIN_{MAX} and LEED CREDITS

SDM is the revolutionary *Impact Attenuation and Drainage Layer* that offers you the most state-of-the-art synthetic base layer technology while offering the most environmentally green synthetic athletic field possible. Using SDM has a number of environmental benefits that may qualify for up to 15 LEED credits with the U.S. Green Building Council.









Yuba College, CA

Haven's Elementary, Piedmont, CA

UC Berkley, Berkley, CA

Huntington Park, CA

ADDRESSING THE CALIFORNIA LANDFILL CRISIS

With many California landfills expected to close in the next decade, California is facing a landfill crisis. At Recycled Foam Technologies we understand the importance of providing environmental friendly products. When our *Impact Attenuation and Drainage Layer* is installed on your synthetic project, you are getting the only recycled and recyclable system on the market today. This innovative system is engineered to give you optimum drainage with a high performing, environmentally friendly, and cost effective alternative to natural resources.



Recycled Foam Technologies
4223 Rock Run Road, Havre de Grace, MD 21078
Phone: 410-878-6341 Fax: 410-734-4129
Info@3rfoam.com

For more information visit us at www.3rfoam.com <u>or</u> www.engineeredsportfield.com