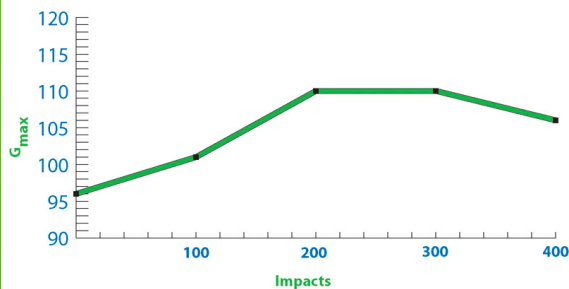
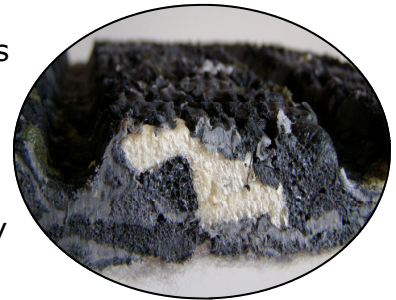


Impact Attenuation from your Drainage Layer

There has been a growing concern over the use of crumb rubber as an infill material for synthetic turf systems. Since its conception in the 1990s, there has been a growing debate on the environmental and health safety of this product when utilized as infill for synthetic turf systems. Crumb rubber, which is produced from the scrap waste of automobile tires, has been questioned and even banned by some owners and municipalities. Many unanswered questions about the toxicity of the product, for both the environment and the individual, remain. However, there is no debate that a safer, more environmentally responsible solution must be found.

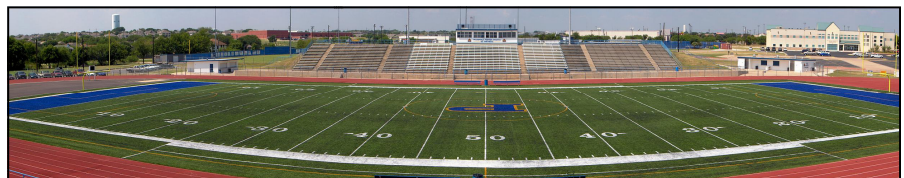
Impact Protection Technology (IPT)

Sport Drain_{MAX} (SDM) is an alternative product that will not only eliminate the use any crumb rubber as infill material, but also provides exceptional drainage for the synthetic turf system. SDM is an innovative drainage system, designed specifically for synthetic turf applications, that removes water at a fast rate from the field, acting as a virtual flat pipe directly under the synthetic turf surface. It is manufactured with built-in permeability and lateral flow properties, thus easily draining the most severe rainfall event, up to 6" per hour.



When placed directly on top of the prepared subgrade, SDM provides excellent drainage and impact attenuation (G_{MAX}) in one simple product. By using a sand-only infill in conjunction with SDM, you will get a high performing turf surface without using crumb rubber or sacrificing player safety.

Innovations that protect today's athlete



The SDM - Sand Only System was used on the Pflugerville ISD field, which is the football field used in "Friday Night Lights".

Sport Drain_{MAX} is a patent-pending technology



Installation of SDM at the University of Louisiana—Lafayette (Cajun Field 2008)

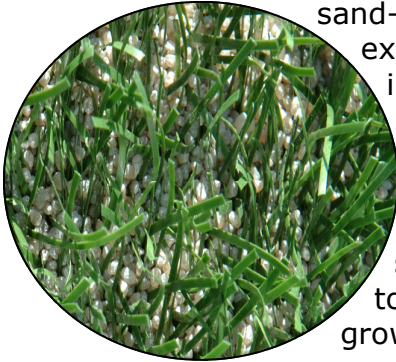
This proven technology and has been used on the following fields:

- Pflugerville Stadium, Pflugerville, TX
- Hendrickson Stadium, Pflugerville ISD
- Conally Stadium, Pflugerville ISD
- Eagle Stadium, Tatum, TX
- University of Oklahoma
- Lions Stadium, Texas A&M, Commerce, TX
- SCUISD Stadium, Cibolo, TX
- Byron P. Steele II Stadium, Universal City, TX
- Cats Stadium, Edinburg, TX
- Laredo Memorial Stadium, Laredo, TX
- First Security Stadium, Harding University, Searcy, AR
- Tiger Stadium, Belton, TX
- Sharyland Rattlers Stadium, Sharyland, TX
- Tony Burger Stadium, Austin, TX
- University of Louisiana—Monroe
- University of Louisiana—Lafayette

Once upon a time, sand was considered to offer little protection to the player. However, when used in conjunction with the SDM, synthetic turf infilled with sand-only offers

exceptional impact attenuation.

With dozens of proven installations, some in the ground for three years, infield testing shows that G_{max} typically remains around 100-125. A sand-only infill system will work only when an impact attenuation material is present within the system to take the place of the rubber. SDM simply shifts the impact attenuation to underneath the synthetic turf. By using SDM and sand infill, the field will see up to a 30% reduction in the temperature, thus reducing the bacterial growth and leaching as seen with rubber infill materials.



Get your impact attenuation from your drainage layer

The sand infill used for this application is rounded, which allows for a less abrasiveness and eventual compaction. It is a natural material that is safe and environmentally responsible. It can be sourced locally, thus reducing the cost of infill on a project.

SDM foam is sourced from un-contaminated post-industrial waste. Cross-link PE foam incorporates exceptional hydraulic, mechanical, and structural properties not attainable with other materials. It is made from 95% recycled materials, thus making the system the truly green drainage and impact attenuation layer for synthetic sport surfaces.

BENEFITS

- Excellent vertical and horizontal drainage efficiency
- "Lays flat-stays flat" technology
- Quick, easy, and cost effective installation
- Excellent G_{max} protection for the life of the field
- Local infill sources mean less expensive infill
- Cost effective replacement for natural aggregate materials
- Environmentally friendly and nontoxic
- Made from 95% recycled materials
- Safe and long-lasting
- Reduced field temperatures
- No crumb rubber infill
- Proven system

3R FOAM

Exclusively Distributed by:

Recycled Foam Technologies, LLC

4223 Rock Run Road, Havre de Grace, MD 21078

Phone: 410-878-6341 Fax: 410-734-4129