

Under the Surface



Recycled Foam Technologies

HIGHLIGHTS

STABILIZING THE PERIMETER TRENCH WITH GEOGRID



Perimeter trench placed under the Sport Drain Max, Schertz Cibolo ISD, TX.

Compacting rounded, clean drainage stone in the perimeter drainage ditch is a challenge to most contractors on synthetic fields. The potential for the stone to displace under load causes the lines to move, especially during the infill process. By placing a layer of geogrid on top of the perimeter trench just below the turf or synthetic aggregate system helps to reduce this potential problem. The open area of the geogrid allows for the stone to interlock and resist lateral displacement through confinement. The stiff, rigid geogrid, through this lateral constraint mechanism, provides a nice, stable platform for the overlying layers without reducing the drainage characteristics of the aggregate.

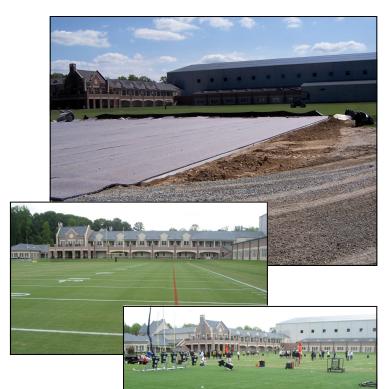


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SPORT DRAIN_{MAX} INSTALLED AT THE BALTIMORE RAVENS' TRAINING FACILITY

The Baltimore Ravens' completed construction of a new synthetic practice field at the team's training complex in Owings Mills, Maryland. The Raven's organization wanted to incorporate a safe outdoor synthetic surface in addition to the many existing natural fields at the facility. This new field is the only outdoor synthetic surface and designed utilizing the Sportexe® EGSTM system that is engineered with Sport Drain Max^{TM} .

This product was selected to ensure an exemplary level of performance from the top to bottom of the synthetic surface. The impact safety in this turf system is controlled by the perfect combination of Sport Drain Max and infill. This combination was engineered to provide FIFA® I-STAR turf performance, allowing the infill and turf to be completely customized for specific customer requirements. Installation was completed in minimal time and the team was able to resume drills and practices on the field without delay.



SPORT DRAIN_{MAX} INSTALLED AT UKROP PARK—RICHMOND, VIRGINA







The Richmond Kicker's Youth Soccer club officially un-veiled it's newly completed, state-of-the-art sport complex, Ukrop Park. The complex consists of six lighted fields —four natural grass and two synthetic fields designed specifically for soccer.

The synthetic fields feature the Sportexe® EnviroGreen™ System (EGS), a revolutionary new synthetic turf system engineered from the ground up to be environmentally friendly, high-performing and cost effective. This system features an innovative drainage and impact attenuation layer, Sport Drain Max™, which is composed of 100% recycled material. The shock absorption layer provides consistent engineered safety

across the entire field. This two-part shock absorption layer (mat and infill) enabled design optimization of safety and playability specifically for a synthetic soccer surface.

Ukrop Park will serve as home turf for the 69 travel teams and 800 recreational players that are part of the Richmond Kickers Youth Soccer Club. It will also be used by the Richmond Kickers professional team and W-League teams as a practice facility. It is located in Chesterfield County, Virginia.

For more information, please contact us

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