

CASE HISTORY

Edinburg High School



LOCATION: Edinburg, TX

PRODUCT: Sand only Infill w/ SportDrain_{max}

APPLICATION: Sport Field

DATE: 2007

OWNER: Edinburg ISD

Architect: J.E. Saenz & Associates, Inc.
www.jesaenz.com

In 2007, Edinburg ISD utilized a proved reputable synthetic turf system for the new Edinburg Bobcats High School Stadium. The project utilized Sport Drain_{max} Drainage and Impact Attenuation layer underneath the synthetic turf with a Sand Only Infill.

Placed directly on prepared subgrade, Sport Drain_{max} provided Edinburg High School with excellent drainage and impact attenuation (G_{max}) in one simple –to– install product. By using sand only infill on the project, the owner was able to get a high performance artificial turf surface at a reduced cost over a traditional crumb rubber system (SBR). Removing the crumb rubber also allows the turf to stay cooler, thus reducing the key element for bacteria growth and leaching as typically prevalent in the rubber infill materials.

Sand-only infill systems only work successfully when an impact attenuation materials is present within the system to take the place of the inherent properties of rubber. Sport Drain_{max} shifts the impact absorption mechanics of the system from the rubber infill to the drainage and impact attenuation layer underneath the synthetic turf. When combined, the Sport Drain_{max} and sand-only infill will provide a long-term consistent G_{max}, typically around 100 for the life of the field.

Drainage, Protection, Insulation.



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Sport Drain_{max} is a patent-pending technology



BENEFITS:

- Excellent Drainage Efficiency...vertical and horizontal
- "Lays flat-stays flat" technology
- Quick 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
- Made from 95%recycled materials
- Safer and long-lasting
- Cooler field temperatures
- No crumb rubber infill
- Proven system
- Easy to Handle

3R FOAM

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