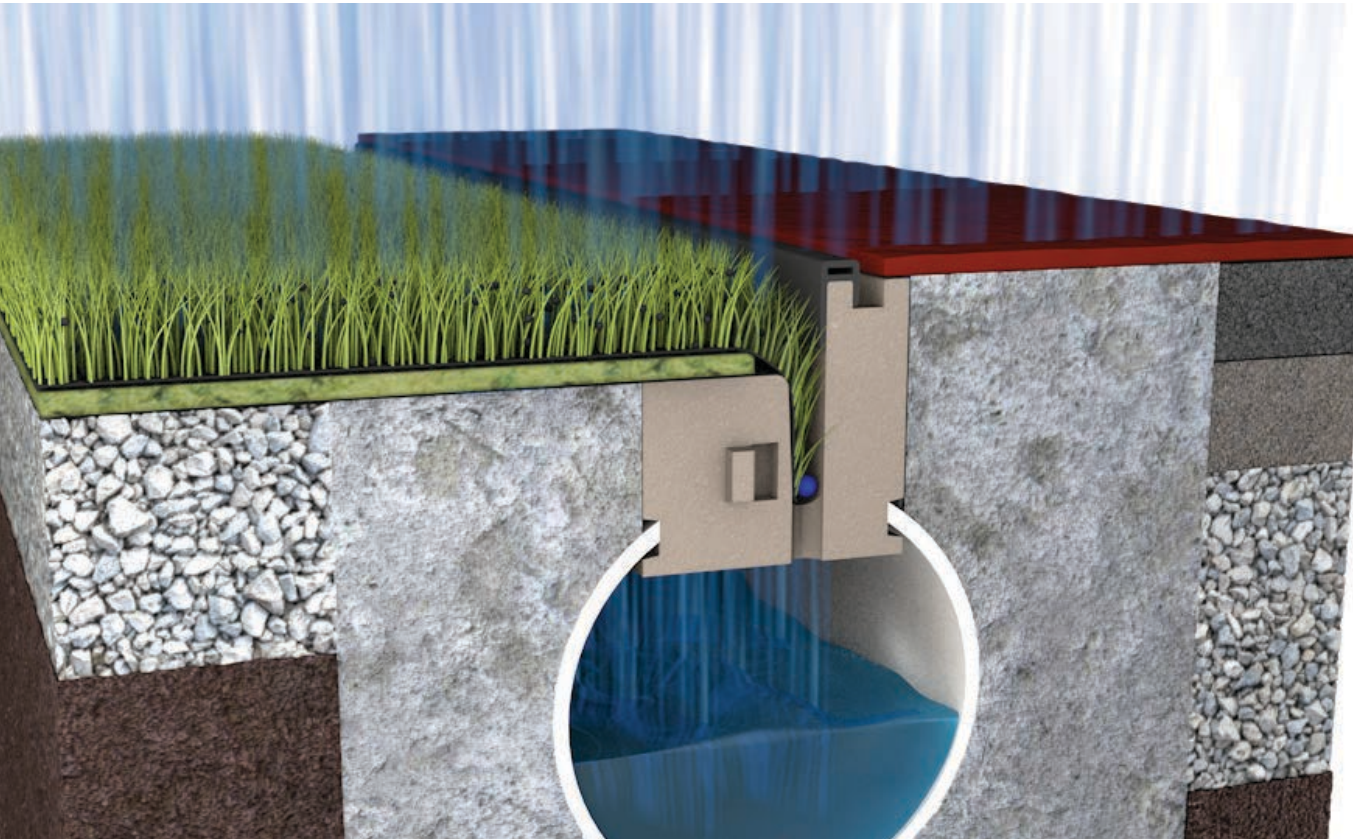


# **TERMINATOR System**

THE MODERN SOLUTION FOR STORMWATER MANAGEMENT ON SYNTHETIC TURF FIELDS



## TERMINATOR SYSTEM

### The Modern Solution for Stormwater Management & Player Safety

The TERMINATOR System is the most effective storm water management solution for synthetic turf fields and tracks. It offers design versatility, enormous capacity, a clean appearance and enhanced player safety. There are no metal or plastic grates that can corrode, break and create tripping hazards. Terminator does its job out of sight, below the turf. Only a resilient rubber cap is visible in the final installation.

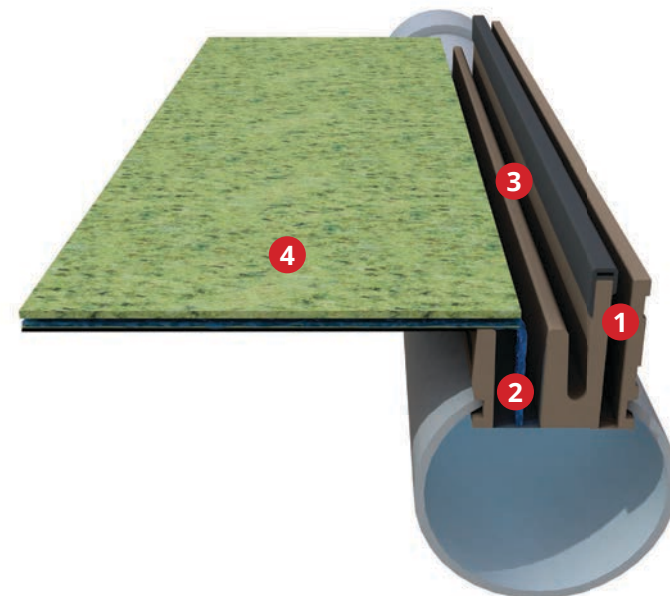
Terminator is the highest capacity trench drain system designed exclusively for athletics fields. The system employs 8" PVC pipe for conveyance and large in-line catch basins that are each capable of 2 CFS discharge. Simply select the number of catch basins that will accommodate the design storm load.

Terminator serves the function of four traditionally installed individual systems:

**1. Track Drain** — The integral slot drain takes the place of a stand-alone track drain. The 12mm wide ADA compliant slot drains into the XT-8 Collector below.

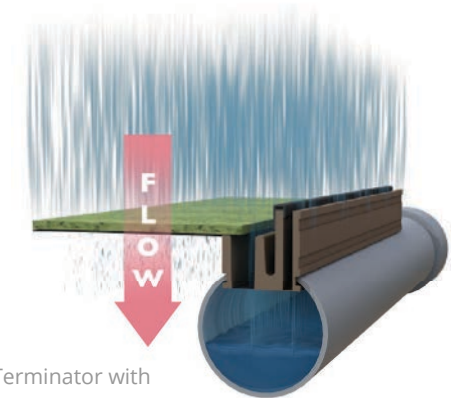
**2. Field Drain** — The enormous capacity field drains together with the Defender.14C pad can handle anything nature throws at your field. Using a 100% vertical-to-horizontal design, drainage stone, panel drains and sideline collector pipe trenches are eliminated. Terminator is designed to do the work of all of these.

**3. Turf Anchor** — Between the track drain and the field drain is a tuck slot for anchoring the synthetic turf. No need for wooden nailers that are expensive to build and can deteriorate over time. A non-biodegradable anchor rope is supplied with the Terminator system.



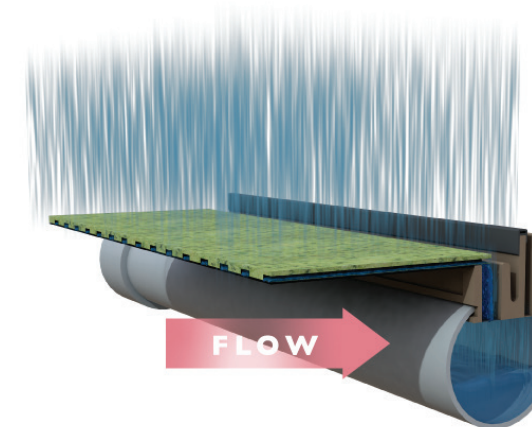
**4. Draining Shock Pad** — The Defender Series Shock Pads are designed to integrate with the Terminator Collector to create a full-field stormwater management system while providing the player safety that designers and owners expect.

When used with a traditional stone drainage base, the XT-8 slot drain evacuates the track and field drains collect rainwater that passes laterally through the Defender.12 Shock Pad to the sidelines. Meanwhile, the playing surfaces are not interrupted by grates, concrete borders or elevation changes.



Terminator with Defender.12

Terminator also offers an option for complicated site conditions such as inferior or expansive soils and high water tables. For complete field drainage, the Terminator System is built over an impervious liner. Rainwater passing through the turf enters the drainage channels of the Defender.14C. These channels drain directly into the XT-8 Collector which carries the water to the catch basins where it is conveyed directly to the outfall. Any overflow surface runoff from the field can enter the Collector through the slot drain.



Terminator with Defender.14C

### BETTER BIOMECHANICAL PERFORMANCE

Synthetic turf paired with the right shock pad will provide the correct balance between impact attenuation and drainage. Defender provides significantly reduced G-max values and excellent sports performance characteristics. Cushioning provided by Defender is consistent across the entire playing surface, so pile heights and infill depths can be reduced, lessening the impact of infill migration and localized compaction. Bottom line....your turf stays safer longer.

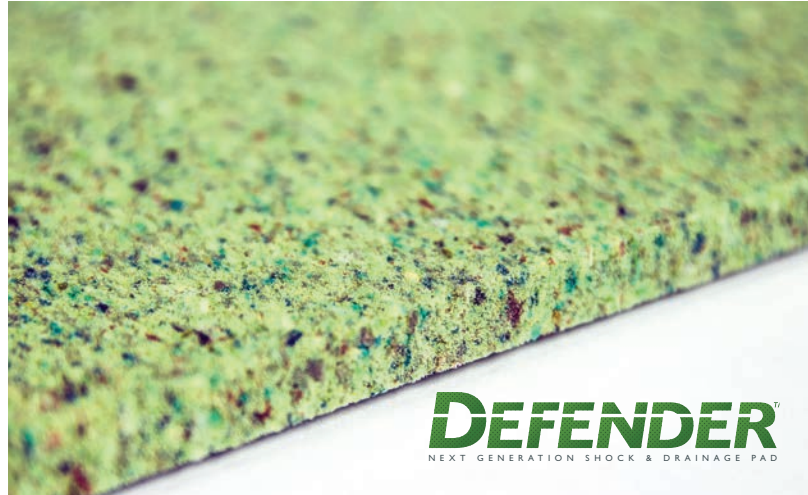
### EARTH AND BUDGET FRIENDLY

Less excavation, soil displacement and imported materials means less environmental disturbance and less pollution from equipment and materials delivery. Terminator with Defender can eliminate dozens of truck deliveries and reduce deterioration of local roadways. Construction schedules are positively impacted, saving time and money.

## DEFENDER SHOCK PAD

Shock absorption in synthetic turf systems is influenced by infill type, composition, size and shape. Age, compaction, migration of infill and poor maintenance can seriously degrade the performance of a field. With the Terminator System, shock attenuation is significantly determined by the Defender pad so age and maintenance have less impact on the safety of the field.

The density of Defender helps the pad “lay flat and stay flat” during installation resisting wind lift and displacement. It also reduces the chance for flotation compared with lower density pads. And it’s industry lowest CTE (coefficient of thermal expansion) means that there is little concern with expansion or contraction during the installation process. With this level of dimensional stability, pad for the entire field can be installed in advance of the turf without the risk of shifting and buckling!



The open-cell matrix can retain and store 0.25 gallons per square foot, contributing to stormwater management and LID performance. This feature can also contribute to evaporative cooling of the turf surface, enhancing comfort and player safety.

Defender carries a 25 year warranty. As such, it will perform as designed for multiple turf cycles.

Visit [www.sportsedge.com](http://www.sportsedge.com) for more information on TERMINATOR, along with other industry-leading SportsEdge products.



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