



Safety. Quality. Versatility. Esthetics.



ShockWaveTM

www.sportsedge.com

SYNTHETIC TURF SHOCK & DRAINAGE PADS

ShockWave™

ShockWave is the state-of-the-art technology in drainage and impact attenuation for synthetic turf underlayment. Made from polyethylene-encapsulated SBR granules, ShockWave provides excellent drainage, shock absorption and playability, thus providing the owner the Power of 3; Water Evacuation, Force Reduction and a Reliable Playing Surface.



ShockWave Benefits:

1. Superior Drainage
2. Excellent Force Reduction
3. Fast & Easy Installation
4. "Lays Flat, Stays Flat."
5. Vertical and/or Horizontal Drainage
6. Standard Field Ships on Two Trucks
7. Made in the U.S.A.

Lays flat, stays flat ...conforms to the subgrade

Flexible, with minimal thermal coefficient of expansion and contraction, ShockWave will conform immediately to the subgrade, and can be placed directly on prepared soils, asphalt, concrete, stone or an existing E-Layer.

Superior permeability and transmissivity provide rapid drainage

ShockWave is specifically designed to remove water from the field; a virtual flat pipe directly under your synthetic turf surface. The unique cross section, which is 80% open area, offers big performance in a small package. It is manufactured with built-in lateral channels easily draining the most severe rainfall event.

Cost saving replacement for natural materials

Using ShockWave can eliminate the need for stone drainage layers, substantially reducing the need for excavation, removal and the replacement of aggregate or soil. The problems of poor soil conditions and expensive stone materials are mitigated with ShockWave.

Exceptional G-max

ShockWave will enhance any turf system, providing a shock attenuation layer (G_{MAX}) directly under the turf surface. Our testing data reports that using ShockWave on any turf system will result in an improved G_{MAX} score throughout the life of the field.

ShockWave offers a 25 year warranty to back up that claim!

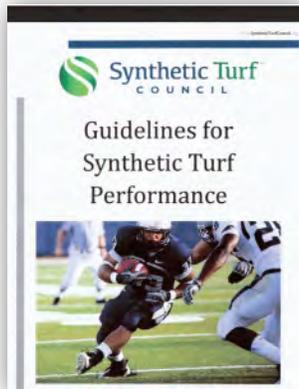
Innovative Junction System

Patented locking system that allows each panel to be locked together, creating a monolithic structure that keeps the pad stable and secured.



IMPACT ATTENUATION & DRAINAGE TECHNOLOGY

"SHOCKWAVE IS THE ECONOMICAL SOLUTION"



The Synthetic Turf Council, in the "Guidelines for Synthetic Turf Performance", recommends that the gmax of the field never exceeds 165. The ShockWave pad assures the owner and designer that the turf system will comply with these guidelines for up to three turf cycles.

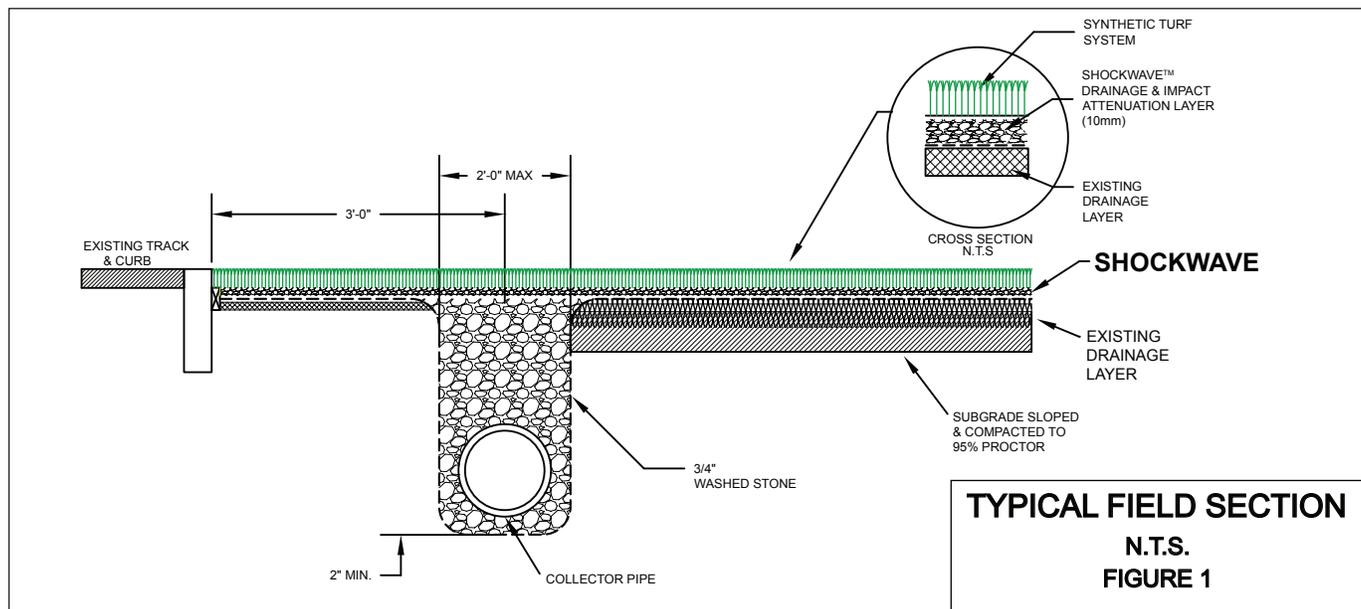


The SportsEdge Business Proposition

Whether owners are constructing a new synthetic field, replacing a natural grass field with synthetic turf or retrofitting a turf that has reached the end of its design life, SportsEdge has a business proposal that should be considered: *Utilize the ShockWave technology as your drainage and shock pad layer.* This proposition has tremendous economic value when replacing a turf that has exceeded its design life.

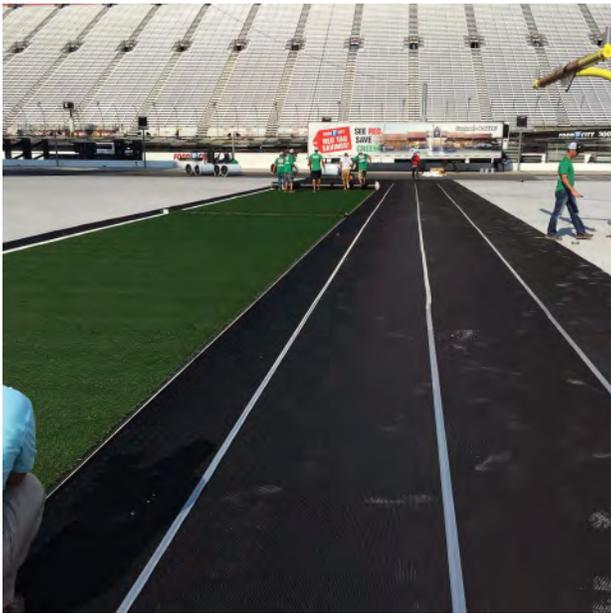
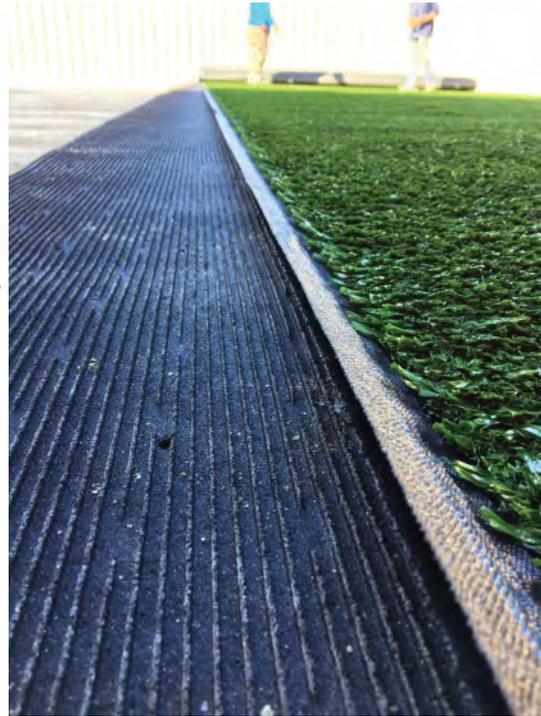
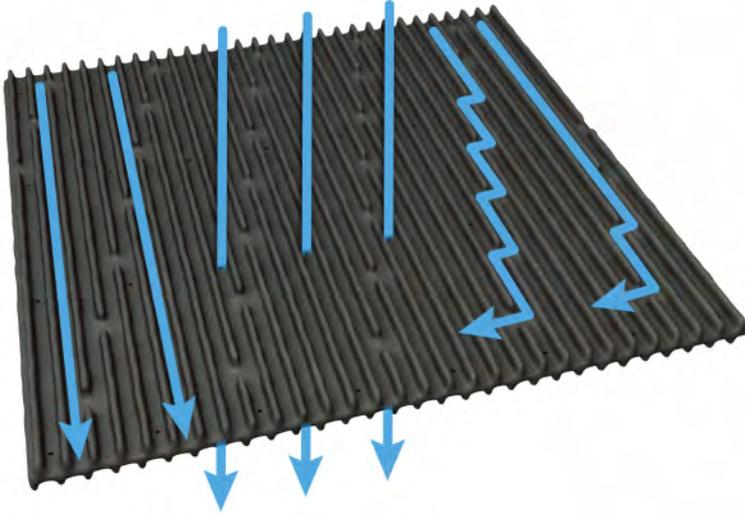
1) If, upon removing the turf, the existing drainage layer is clogged and not functioning properly, simply compact the sub-base to 95% standard proctor and deploy ShockWave-H to capture and channel the drainage to edge drains on each side of the field (figure1). The impact attenuation pad will assure that the maximum gmax of 165 is maintained throughout the lifetime of the turf system and will drain away any rainfall nature dishes out.

2) If, upon removing the turf, the existing drainage layer is functioning properly, simply deploy ShockWave-V. The perforated pad will allow water to pass through to the stone drainage layer. Once again, the impact attenuation layer will assure that the gmax of 165 is maintained throughout the lifetime of the turf system.





ShockWave™ converts end-of-life tires to an engineered product.



ShockWave delivers unsurpassed drainage, safety and performance in one easy-to-install pad.

"Big Performance in a Small Package"



All products available in Canada and Mexico

DISCLAIMER :The customer and the customer's architects, engineers, consultants and other professionals are completely responsible for the selection, installation, and maintenance of any product purchased from ABT, and EXCEPT AS EXPRESSLY PROVIDED IN ABT'S STANDARD WARRANTIES, ABT MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE SUITABILITY, DESIGN, MERCHANTABILITY, OR FITNESS OF THE PRODUCT FOR CUSTOMER'S APPLICATION. Copies of ABT's standard warranties are available at www.abtdrains.com.



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