

# Battle Turf

## Premium Turf Field System



### PRODUCT ATTRIBUTES

- **TenCate U.V. resistant XWRD monofilament and TenCate U.V. resistant XPS Plus - Featuring woven IronTurf™ Technology**  
Provides premium playability and safety characteristics
- **Rubber (2.2 lbs/SF) & Sand (4.3 lbs/SF) Infill Mixture**  
Adds stability and shock absorption to the turf surface
- **12mm VCR TurfShok ShockPad**  
Upcycled VCR provides exceptional force reduction, mitigating the force of impacts on the athlete's body



BattleTurf is the most advanced competitive turf system that is extremely durable and specifically designed for high-impact sports. The unique woven pattern of the turf surface reduces infill splash, provides superior ball playability, decreases rotational resistance and lessens lower leg stress. This is a premium BOSS turf field that requires infill and is great for football, soccer and multi-sport fields.

BattleTurf is a fully recyclable system at the end of its useful life because of the polyolefin coating on the backing of the turf. BattleTurf also features 12mm TurfShok to provide added safety characteristics to the playing field related to reducing force from impacts. Custom lines and logos are available.



### APPLICATIONS

- Fields
- Outdoor

### BENEFITS

- 100% recyclable
- Reduces force from impacts
- Extremely durable
- Woven pattern increases performance and playability
- Ergonomic
- Football, soccer, and multi-sport fields

### NOMINAL DIMENSIONS

Available as a standard in rolls plus a field united ShockPad. Talk to your local agent to determine availability, pricing, minimums, and lead times.



**TURF**  
51mm [2"] x 15' 2" wide x Custom Length

#### + RUBBER & SAND INFILL



**TURFSHOK SHOCKPAD**  
12mm: [.47"] x 48" [1.22m] x 25 LF [7.62m]

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**BATTLETURF BUILT ON SITE SURFACE**  
63mm thick

NRG =



**Force Reduction: 59.0%**  
Absorption of impact energy



**Energy Restitution: 44.0%**  
Useful return of impact energy

Typical Deltec Field Tester Results



# Clash Turf

## COLOR SWATCHES

Custom lines and logos are available. See BOSS Turf Lines and Logo Color Options for more details.



Field Green / Lime Green

## TECHNICAL DETAILS

Turf Surface Layer Performance Criteria	Test Standard	Typical Results
Turf Content		TenCate U.V. resistant XWRD monofilament and TenCate U.V. resistant XPS Plus woven with a unique blend of 13 oz/yd <sup>2</sup> of U.V. stable PP and PE weft/ warp fibers for the base structure.
Stability Coating		13.0 oz/yd <sup>2</sup> recyclable polyolefin permeable coating
Total Weight		85 oz/yd <sup>2</sup>
Pile Height		2"
Face Weight		59 oz/yd <sup>2</sup>
Lead Content		100 ppm
Stitching		12 pic
Fiber Breaking Strength		24 lbs/force
Water Permeability		≥13.2 gal/yd <sup>2</sup> /min (unfilled)
Flammability		Pass
Roll Width		180 inches

Full System Performance Criteria	Test Standard	Typical Results
Rubber Infill		2.2 lbs/SF
Sand Infill		4.3 lbs/SF
G-Max		108
Critical Fall Height		1.02m
Rotational Resistance		40 Nm