

BattleTurf

Premium Turf Field System

BOSS

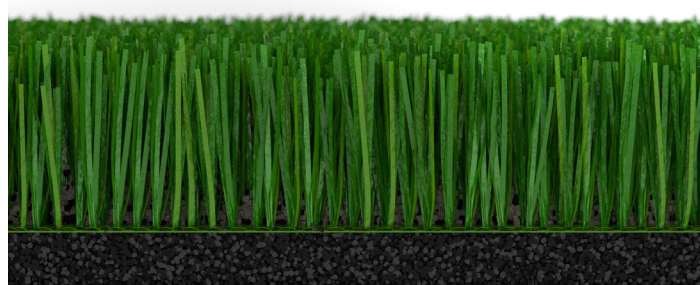
BUILT ON SITE SURFACE

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)

=



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 ² of U.V. stable PP and PE weft/ warp fibers for the base structure. |
| Stability Coating | | 13.0 oz/yd ² recyclable polyolefin permeable coating |
| Total Weight | | 85 oz/yd ² |
| Pile Height | | 2" |
| Face Weight | | 59 oz/yd ² |
| Lead Content | | 100 ppm |
| Stitching | | 12 pic |
| Fiber Breaking Strength | | 24 lbs/force |
| Water Permeability | | ≥13.2 gal/yd ² /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 |