

# Clash Turf

Turf Field System



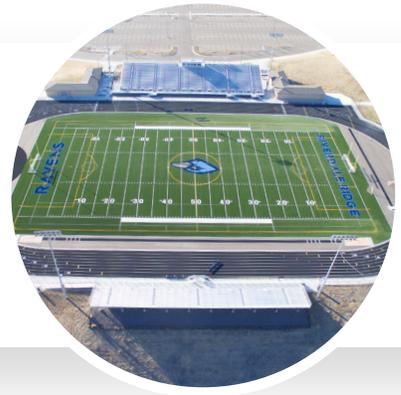
## PRODUCT ATTRIBUTES

- **51mm TenCate U.V. resistant XWRD monofilament and TenCate U.V. resistant XP Blade Plus slit film Surface Layer**  
Provides excellent playability and durability
- **Rubber (2.5 lbs/SF) & Sand (4.0 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



ClashTurf is a competitive sports surface for athletic fields. This is a turf system that requires infill and is extremely durable due to the higher face weight. ClashTurf is a BOSS premier turf field that is best for football, soccer, indoor sports, and multipurpose fields.

ClashTurf 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

- Durable because of higher face weight
- Indoor and outdoor
- Natural look and feel excellent drainage
- Reduces force from impacts

## 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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### CLASHTURF BUILT ON SITE SURFACE

63mm thick

NRG =



**Force Reduction: 63.0%**  
Absorption of impact energy



**Energy Restitution: 40.0%**  
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

## TECHNICAL DETAILS

Turf Surface Layer Performance Criteria	Test Standard	Typical Results
Pile Content		TenCate U.V. resistant XWRD monofilament and TenCate U.V. resistant XP Blade Plus slit film
Primary Backing		7.5 oz/yd <sup>2</sup> ; TenCate K29 Backing (Double Layer Thiobac, black,U.V. stabilized, Layer 1: 100% PP, Layer 2: PET/PP blend)
Secondary Backing		Polyurethane coating with drainage holes; 20 oz/yd <sup>2</sup>
Total Weight		72.5 oz/yd <sup>2</sup>
Pile Height		2"
Face Weight		45 oz/yd <sup>2</sup>
Grab Tear	ASTM D5034	274 lbs length, 295 lbs width
Lead Content		< 100 ppm
Roll Width		182 inches
Water Permeability		13.2 gal/yd <sup>2</sup> /min (unfilled)
Tuft Bind	ASTM D1335	≥ 9 lbs
Pill Flammability	ASTM D2859	Pass

Full System Performance Criteria	Test Standard	Typical Results
Rubber Infill		2.5 lbs/SF
Sand Infill		4.0 lbs/SF
G-Max		112
Critical Fall Height		1.06m
Rotational Resistance		39 Nm