

GRASS

TENCATE XP Blade™ with HR™ technology

Sports turf

STAYS COOL. INCREDIBLY DURABLE. THAT'S OUR PITCH.

Whether it's called a pitch, a field or turf, TenCate XP Blade™ with HR™ technology provides durability and, now, heat reflective technology.

Inherent heat reflection. Incredible performance.

It's no secret that synthetic turf temperatures rise considerably on warm sunny days due to heat absorption. Not good for the turf. And definitely not good for the players. That's why TenCate is now adding HR™ heat reflective technology to XP Blade™. What's more, it's inherent in the turf: we add it as part of the manufacturing process so it won't wear off over time. And because so many customers have expressed a need for this heat resistance, we're doing it at no additional cost. It's now a standard part of XP Blade™.

Best of all, HR™ technology works. In laboratory testing, XP Blade™ with HR™ has been shown to reduce turf temperatures up to 17.5° F. Because the turf absorbs less heat, it's more comfortable for players.

Six years and 3500 fields worth of proof.

Of course, XP Blade™ already has a reputation for durability. It's made using a proprietary process that prevents splitting. So it retains evenness and natural ball roll, gives better tuft bind and holds infill in place better. Since its introduction seven years ago, every XP Blade™ field ever installed – even the oldest – is still in use today.

TenCate: technological innovation, sensible solutions.

TenCate has decades of industry-leading turf fiber innovation and offers any kind of turf you could ever possibly need. From our Monoslide™ fibers that provide great playability and durability for the budget minded. To our XQ™ technology that produces incredibly resilient monofilament fibers. To XP Blade™, a true breakthrough in durability of multi-use and high-use fields. If it's turf you need, TenCate has got it. And we always exceed expectations.

PERFORMANCE

DURABILITY



Protective Fabrics
Space Composites
Aerospace Composites
Advanced Armour

Geosynthetics
Industrial Fabrics
Grass

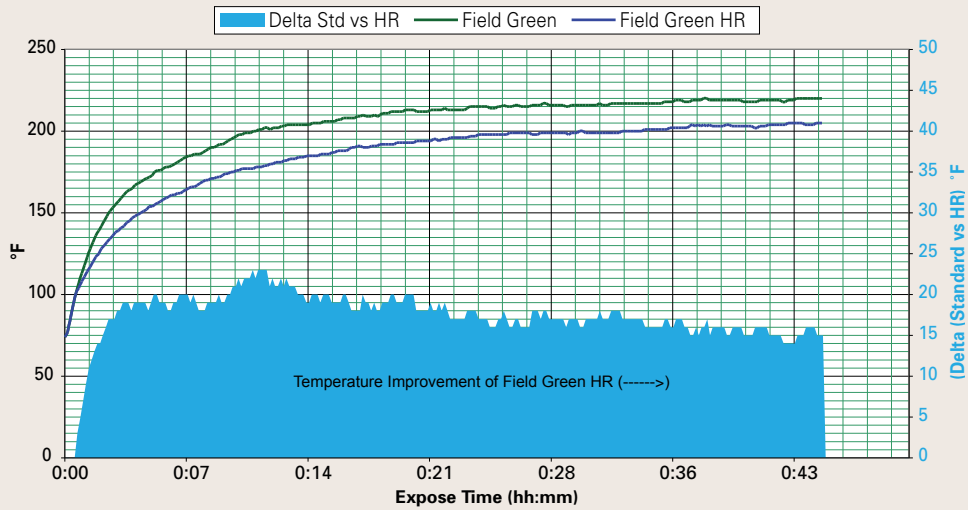
TENCATE™
materials that make a difference

TENCATE
XP Blade™ with HR™ technology

Material type : Polyethylene (PE)
Blade type : Non post-fibrillation tape
Denier / ply : 5,000/1; 8,000/1; 10,000/1
Fibrillation : Parallel long slit
Filament thickness : 100 µm thick, non-abrasive
UV Protection : Fiber embedded

NEW XP BLADE™ HR REDUCES SURFACE TEMPERATURES FOR GREATER COMFORT.

**Laboratory Exposure with 500w IR Lamp.
 Field Green HR vs Field Green**



Temperature build-up vs exposure time in Field Green Color Standard vs **Field Green HR** Formula.
 HR formulation improvement vs Control at exposure temperature greater than 140°F
Average Improvement...17.5 °F Minimum Improvement...14.0 °F Maximum Improvement...23.0 °F Sigma...1.8 °F

TenCate turf products are made without adding any heavy metals and conform to the ASTM F 2765-09 and LAGA standards for heavy metal content and DIN 18035-7 for leaching of heavy metals.

STANDARD COLORS
 (for reference only)



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North America **Europe** **Asia**
South America **Middle East** **Australia**
Africa

tencategrass.com

TENCATE™
 materials that make a difference