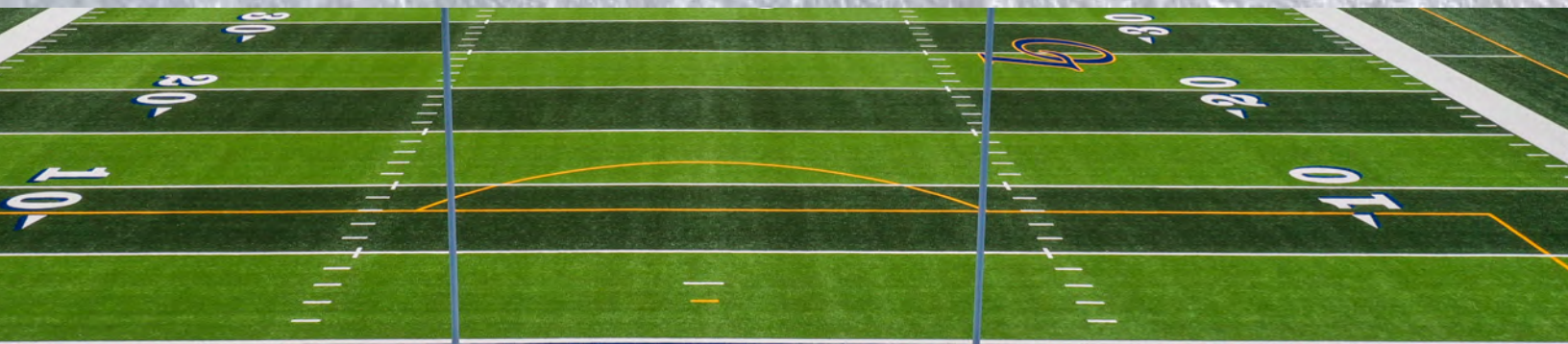


# GEO FLO<sup>®</sup> +

SHOCK PAD





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PART G.....RECYCLING SOLUTIONS

PART H.....REFERENCE LIST

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**PART A**  
**TECHNICAL DATA SHEETS**

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# GEO FLO<sup>®</sup> + SHOCK PAD

MADE IN USA

PATENTED

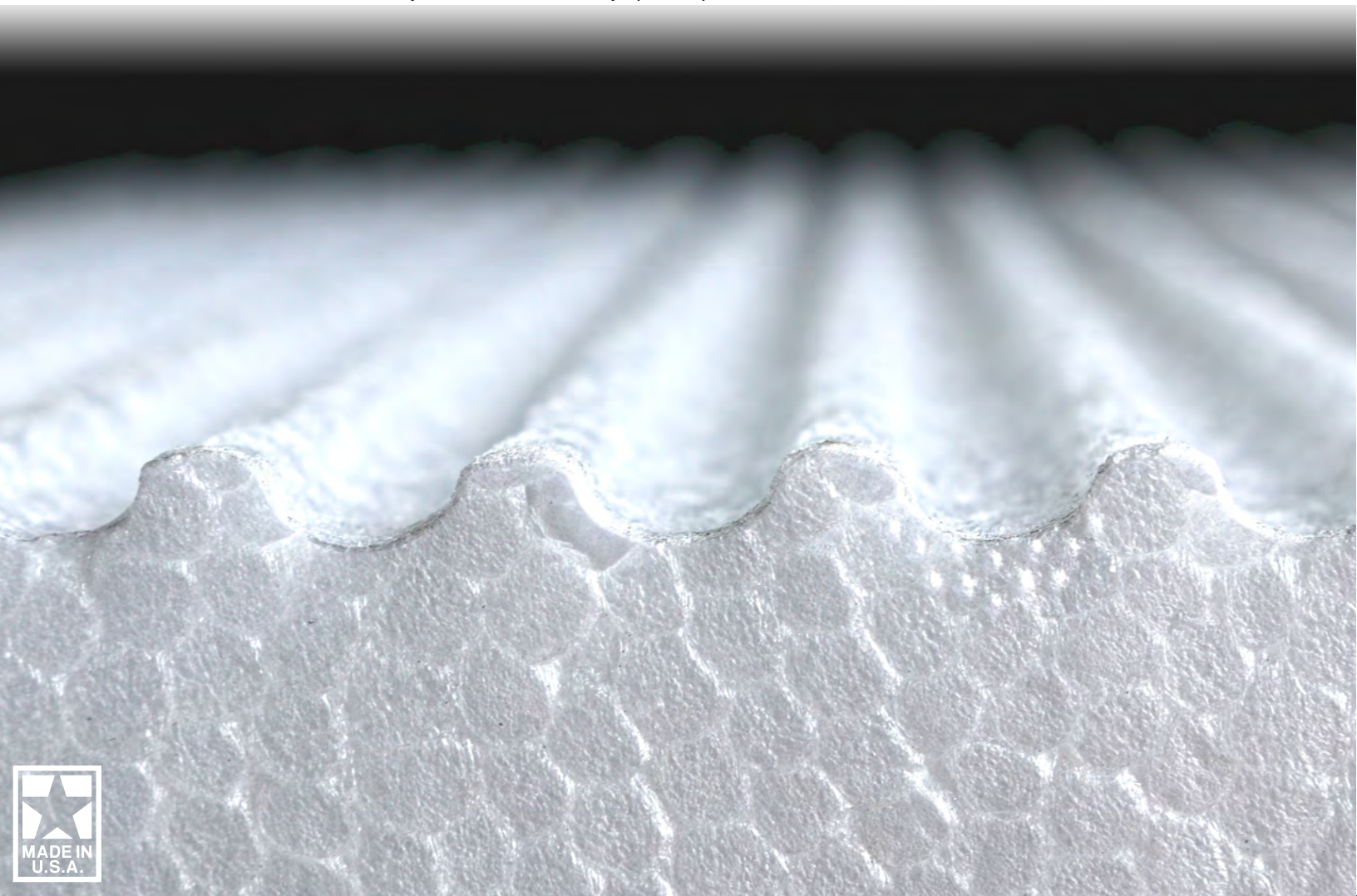
15mm/20mm/25mm

 TENCATE

## DYNAMIC SHOCK PAD & DRAINAGE BLANKET

GeoFlo<sup>®</sup>+ is a patented moisture conducting, non-absorbent, geo-composite shock pad made from polyolefin materials. GeoFlo+, available in both solid core and perforated core, is a pre-fabricated system that consists of a formed expanded polypropylene core. It is a highly resilient closed-cell expanded bead product, and is an ideal energy absorbing material for sport surfaces that requires impact protection and shock absorption. The use of GeoFlo+ greatly reduces risk factors associated with poor subsurface soils.

Installation provides an uninterrupted vertical-to-horizontal flow path for superior rainfall evacuation and enhanced G-MAX performance without changing the ball-action or feel under-foot. The integrity of the systems expansion and contraction capabilities is maintained by the use of the GeoClip<sup>™</sup> system which holds the GeoFlo+ in place during the installation of the turf system. The GeoClip also decreases the risk of wind negatively impacting the installation process. The GeoClip allows each individual pad to naturally react to changing temperature and humidity conditions while assuring the turf installation team is able to perform on a secure monolithic work surface. The proper installation of the GeoFlo+ system reduces G-MAX by up to 50 points.



PHYSICAL PROPERTIES	TEST METHOD	SAE	DATA
Tensile Strength	ASTM-D3575	psi	55.5
Tensile Elongation	ASTM-D3575	%	18
Tear Strength	ASTM-D3575	lbs/ft	13
Thermal Conductivity (K)	ASTM-C177	BTU-in/ft <sup>2</sup> -hr-°F	0.25
Thermal Resistance (R)	ASTM-C177	@70°F	3.9
Coeff. of Lin. Therman Expansion	ASTM-D696	in/in/°F x 10 <sup>-5</sup>	5.7
Service Temperature	ASTM-D3575	°F (Max)	212
Water Absopton	ASTM-D3575/C272	%	<5.0
Compressive Creep	ASTM-D3575	% (psi)	1.2(2.0)
Flammability	FMVSS-302	<4.0in/min	Pass



**PLEASE NOTE:** For standard GeoSurfaces Products. Values shown are typical of the product and should not be construed as specification limits.

### PROPERTIES

GeoFlo+ is multi-directional (isotropic) in nature, so unlike traditional extruded products, which yield different properties along the extrusion, vertical and horizontal axis, the properties of the GeoFlo+ products are the same for a given density along all 3 axis, regardless of orientation.

### RESILIENT POLYPROPYLENE SHOCK PAD

Nominal Size: 4' x 6' / Thickness Options: 15 mm, 20 mm, 25 mm  
 Horizontal Drainage: 50" per Hour Minimum  
 Vertical Drainage: 100" per Hour Minimum (On Perforated Core)  
 Maximum Initial G-MAX Less than 135

### SAFETY FEATURES

Guaranteed Maximum G-Max of field of 135 during 8-year warranty period of turf (ASTM F355 or ASTM 1936) as a system test with infill.

Guaranteed 1.3 HIC rating during 8-year warranty period of turf (ASTM F355-16e1) as a system test with infill.

### RESISTANCE

Flammability Resistance TEST FMVSS-302: Pass  
 Fuel Immersion Test Coast Guard (Fuel B): Pass  
 Chemical Resistance (1 Hour Exposure to Solvents): Pass



**GEO SURFACES**



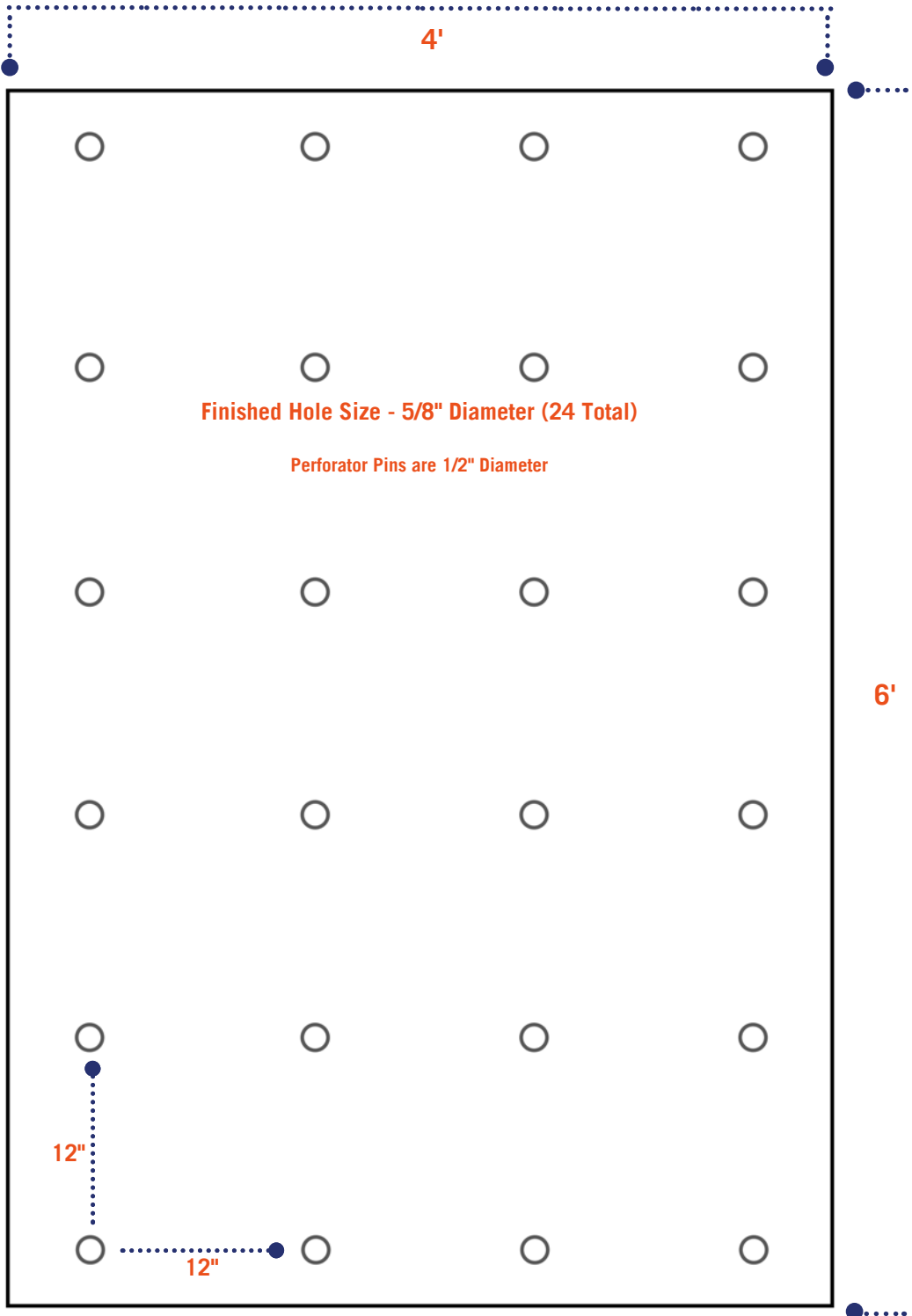
### "TURN-KEY" SPORTS SURFACING

GeoSurfaces is one of the few companies in the USA that offers in-house "turn key" sports lighting and sports surfacing. We are a licensed Professional Construction Firm, Electrical Firm, and Construction Manager that can offer complete construction and installation of World Athletics, FIH and ITF Approved Surfaces

A TENCATE COMPANY



**Perforation Pattern**



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**PART B**  
**WARRANTY**

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## GEOFLO+ 25-YEAR PRODUCT WARRANTY TERMS AND CONDITIONS

**1. LIMITED WARRANTIES:** The terms and conditions of this Limited Warranty are as follows. GeoSurfaces, Inc. (“GeoSurfaces”) warrants to the Owner of the playing field(s) (“Owner”) at which the GeoFlo+ Pad (“Pad”) has been installed that for a period of twenty-five (25) years from date of purchase (the “Warranty Period”), the Pad will remain free of defects in materials and workmanship. The Pad will not degrade under normal use as a shock pad or drainage blanket for artificial turf sport surfaces and that as a system (Pad with infill turf) will not exceed a field average G-Max of 135 G’s as tested according to the ASTM 1936 using the F-355-A Missile when field test conditions do not fall below 40° F. Field must be free from any frost or contaminants, provided the initially installed turf remains over the Pad and has never been replaced (the “G-Max Guarantee”). The Pad will be part of an artificial turf surface system that will not exceed a field average Head Injury Criterion (HIC) result of 1000 from a 1.3 meter drop height as tested according to the ASTM F355-16 standard missile E. The field average is defined as the overall average of the field test locations according to the testing specification. Test conditions above 40° F with field free of any frost or contaminants, provided the original turf initially installed over the Pad has never been replaced (The “HIC Guarantee”); (collectively, the “Limited Warranties”).

**2. PROCEDURE FOR WARRANTY CLAIM:** In the event the Pad fails to comply with these Limited Warranties during the Warranty Period, Owner shall provide GeoSurfaces' written notice within thirty (30) days after its first discovery of non-compliance and allow GeoSurfaces an opportunity to inspect the Pad (in place as originally installed) before modification or alteration of the Pad in any way.

**3. EXCLUSIONS:** Notwithstanding any provision herein, GeoSurfaces does not warrant and shall not be responsible for, the Limited Warranties shall not cover, and Owner shall not be entitled to recover, (for breach of contract, tort, strict liability, or otherwise), any loss, liability, claim, damage, cost, expense, or defect (collectively, a “Claim”) caused by, in whole or in part, or arising from any party’s failure to install, use, and maintain the Pad strictly in accordance with GeoSurfaces' Installation and Manufacturer’s Standards. Any party’s improper handling, use or protection of the Pad, including, but not limited to excessive static loads (in excess of 35 PSI for a period greater than 35 minutes) or dynamic loads (impact in excess of 110 PSI) or breaking, tearing or improper cutting of the Pad. Any party’s improper or inadequate site preparation, including, without limitation, improper base material, grading, compaction, or material usage in perimeter drain collectors and other drain collectors. Any improper or inadequate site drainage, including without limitation, lack of adequate drainage systems,



gutters, collectors, channels, and water diversion mechanisms or the failure of the downstream drainage system to adequately convey the flow of water. Any permanent depression of the surface of the Pad that is less than 5 mm in depth, any cause or event that is not reasonably foreseeable by GeoSurfaces, including acts of God, extreme weather events, fires, floods, lightning, earthquakes, landslides, explosions, riots, wars, hurricane, sabotage, terrorism, vandalism, accident, restraint of government, governmental acts, and injunctions or any condition related to the soil, base, earth, or subsurface upon which the Pad may be installed, including without limitation, soil expansion, shifting, contraction, subsidence, compression, or erosion, improper or inadequate selection, use, installation, maintenance, repair, or replacement of the field's artificial turf system, including any infill. Any cumulative exposure of the Pad to sunlight or any other source of Ultraviolet light for more than ten (10) calendar days. Any contamination of the infill with sand, dirt, or other substances.

**G-MAX & HIC GUARANTEE:** The failure to install and maintain the Pad with a minimum depth of 17mm (5/8") of infill in the turf system will void the G-Max portion of the Warranty. The failure to install and maintain a minimum infill depth of 25 mm (1") of infill will void the HIC portion of the Warranty. As to the G-Max and HIC Guarantees, any Claim occurring after the original turf that was initially installed after the Pad has been replaced, except that prior to each turf/infill replacement during the warranty period, if the Owner requests prior to turf/infill replacement in writing and allows for GeoSurfaces to inspect the Pad and approve the replacement turf/infill system, GeoSurfaces may, at GeoSurfaces' sole discretion, agree in writing to extend the G-Max and HIC guarantees for the replacement turf/infill life cycle but in any case no longer than the original warranty term; (collectively, the "Exclusions").

**4. REMEDY:** As Owner's sole and exclusive remedy for any Claim relating to or arising from the Limited Warranties or Pads, and provided the Claim was not caused by or arising from any Exclusion, GeoSurfaces will deliver to the Owner and install new Pad to replace the non-conforming Pad. The installation shall include the temporary removal and repair or replacement of the artificial turf and infill over the affected area. GeoSurfaces shall have discretion as to whether to repair or make replacement of the artificial turf and infill. If Owner decides to replace the entire surface for reasons other than a breach of GeoSurfaces Warranty, Owner shall give GeoSurfaces reasonable advance notice of replacement of the surface so that a GeoSurfaces representative can be present at the time of the turf replacement to inspect the GeoSurfaces Pad.

**5. LIMITATION OF LIABILITY: OWNER'S SOLE AND EXCLUSIVE REMEDY FOR ANY AND ALL CLAIMS ARISING OUT OF OR RELATING TO THE PURCHASE, USE, OR CONDITION OF ANY PAD OR THIS LIMITED WARRANTY UNDER ANY LEGAL THEORY, INCLUDING WITHOUT LIMITATION, BREACH OF WARRANTY, BREACH OF CONTRACT, NEGLIGENCE (INCLUDING NEGLIGENT MISREPRESENTATION), OR STRICT LIABILITY, SHALL BE LIMITED TO THE REMEDIES PROVIDED IN SECTION 4 (REMEDY) OF THIS LIMITED WARRANTY. IN NO EVENT SHALL GEOSURFACES BE LIABLE FOR, AND OWNER HEREBY WAIVES ANY RIGHT TO RECOVER, ANY PUNITIVE, SPECIAL, CONSEQUENTIAL, OR INDIRECT LOSSES OR DAMAGES, ALL OF WHICH OWNER EXPRESSLY DISCLAIMS. GEOSURFACES' TOTAL AGGREGATE LIABILITY TO OWNER FOR ANY AND ALL CLAIMS UNDER ANY LEGAL THEORY ARISING FROM OR RELATING TO THE PAD, ANY ACTION OR INACTION OF GEOSURFACES, OR THIS LIMITED WARRANTY, SHALL NOT EXCEED THE TOTAL CONSIDERATION OWNER PAID FOR THE NON-CONFORMING PAD.**

**6. DISCLAIMER OF WARRANTIES: THIS LIMITED WARRANTY AND ITS REMEDIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, REMEDIES AND CONDITIONS, WHETHER ORAL, WRITTEN, STATUTORY, EXPRESS OR IMPLIED. GEOSURFACES DISCLAIMS ALL STATUTORY AND IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND WARRANTIES AGAINST HIDDEN OR LATENT DEFECTS.**

**GENERAL TERMS:** This Limited Warranty shall be governed, interpreted, and enforced solely under laws of the State of Louisiana, irrespective of conflict of laws principles. This right shall not be waived, altered, or modified except in writing signed by the Parties and shall entirely supersede and replace any previous representations or warranties made in relation to the Pad. This warranty may only be assigned by GeoSurfaces in its sole discretion. Failure to enforce any provision of this Limited Warranty shall not constitute a waiver of any other provisions.

**Project Name:** \_\_\_\_\_

**Owner's Name & Address:** \_\_\_\_\_

**Date of Purchase:** \_\_\_\_\_

**SIGNATURE** \_\_\_\_\_ **DATE** \_\_\_\_ / \_\_\_\_ / \_\_\_\_

**FOR: GeoSurfaces, Inc.**

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**PART C**  
**THE SCIENCE BEHIND GEOFLO+**

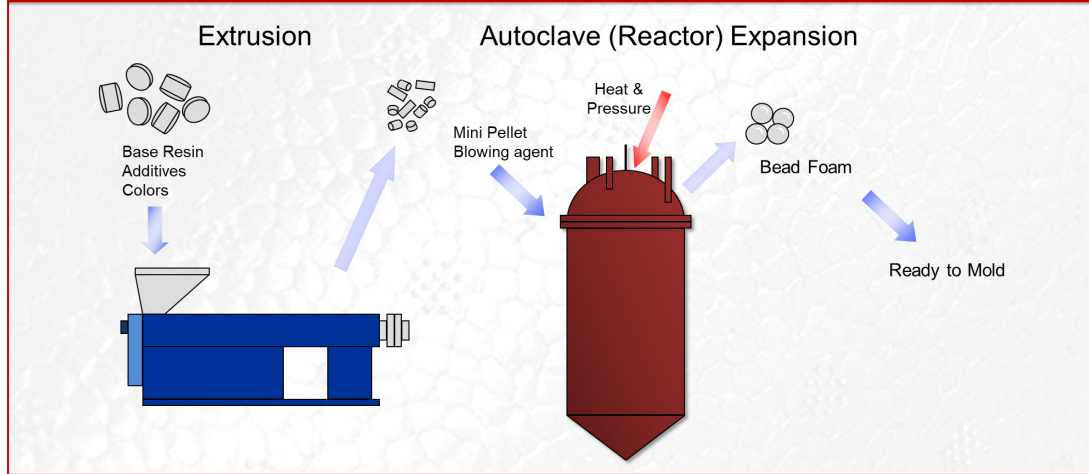
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# Tencate Plank White EPP

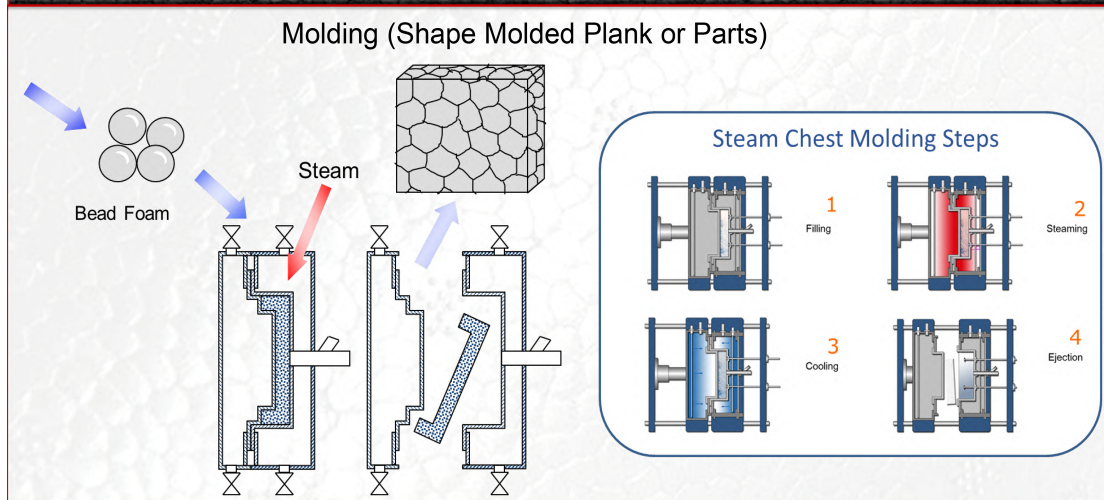
## BENEFITS

- ✓ Repetitive Energy Absorption
- ✓ Elasticity and Toughness
- ✓ Fatigue Resistance
- ✓ Flexibility and Resiliency
- ✓ Impact Resistance
- ✓ Hot & Cold Temperature Performance
- ✓ Ease of Fabrication for Underlayment Pads
- ✓ Industry Standard material for sports surfaces
- ✓ Isotropic – same impact performance across all 3 axes
- ✓ No VOC's, HFC's or CFC's used to produce
- ✓ No Restricted Substances; Meets RoHS, REACH, and CA Prop 65, etc.

## Bead Foam Production



## Bead Foam Production



## Recycling Information

ARPRO<sup>®</sup> Expanded Polypropylene (EPP)<sup>1</sup>:

SPI Symbol



SAE Symbol

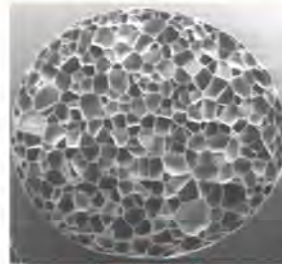
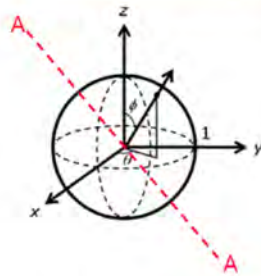
>PP<



- SPI = Society of the Plastics Industry. SPI is now PIA (2017).
- SPI (PIA) Symbols from SPI (PIA) Guideline for Resin ID Codes.
- SAE = Society of Automotive Engineers.
- SAE Symbols per SAE J1344.

<sup>1</sup>ARPRO EPP can be shredded and remolded using standard EPP molding equipment. ARPRO EPP is also melt processable, which means it can be remelted back to the base PP resin.

## Bead Foam (a.k.a. Particle Foam) Characteristics



JSP Expanded Polyolefin Bead foam is spherical in shape. Each bead particle has an outer shell that contains the inner cell structure and acts to enhance the performance by acting as a protective layer and to facilitate bonding to the adjacent particles during steam chest molding (when a molded shape is created). The cell structure was created in an inert gas (CO<sub>2</sub>) batch suspension process which allows for uniform cell proportions across all 3 axes. As a result, the ability to manage energy is also the same across all 3 axes. This makes fabrication simpler, since product orientation has no effect on impact performance.

## Bead Foam (a.k.a. Particle Foam) Characteristics

**ISOTROPIC:** i·so·trop·ic (īsə'trəpik, -'trōpik)

*Adjective*

Origin: PHYSICS (of an object or substance) having a physical property that has the same value when measured in different directions. Uniformity in all orientations.

*Antonym: Anisotropic*



# Tencate Plank White EPP

## Sports Surface Testing per ASTM F355 & F1936

ASTM F355 is the "Standard Test Method for Impact Attenuation of Playing Surface Systems and Materials" and ASTM F1936 is the "Standard Specification for Impact Attenuation of Turf Playing Systems as Measured in the Field".

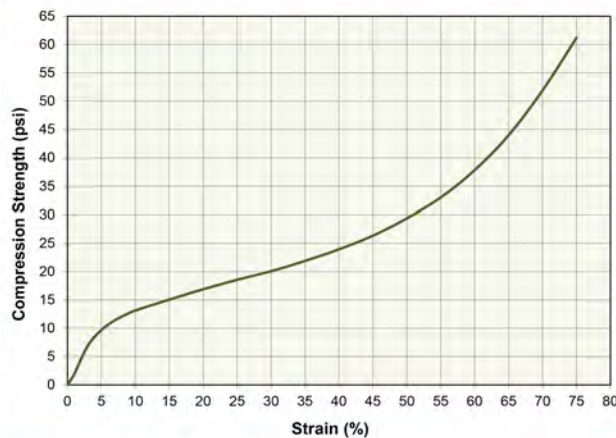
ASTM F355 Procedure A covers the overall test method and ASTM F1936 specifies the method for measurement in the field on an installed synthetic turf playing surface.

- ✓ The test procedure involves dropping a 20 pound impacting missile three times at each location from a consistent height of 24 inches. The test is typically performed at 10 locations. The locations are based on the primary sport and the discretion of the tester. The first drop conditions / compacts the loose infill. This value is recorded but not included in the location average. The second and third drops are recorded and averaged for the location average. The location averages are used to determine the field average.

The ideal material offers a combination of good energy management and long term resiliency over a wide temperature range. JSP Recommends the APRRO EPP 33XX (White) Series material.

➤ Stress values with turf and fill tend to be ~ 1 psi range for comparison – based on impact test.

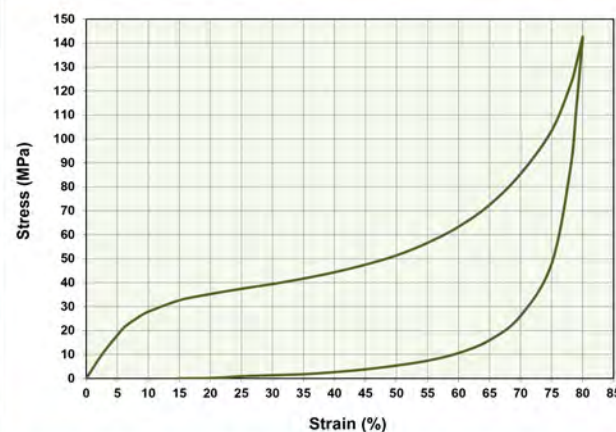
# Tencate Plank White EPP



Example

1.9 pcf Stress Strain Curve  
Quasi-Static (low speed ~ 0.5 in/min)

# Tencate Plank White EPP



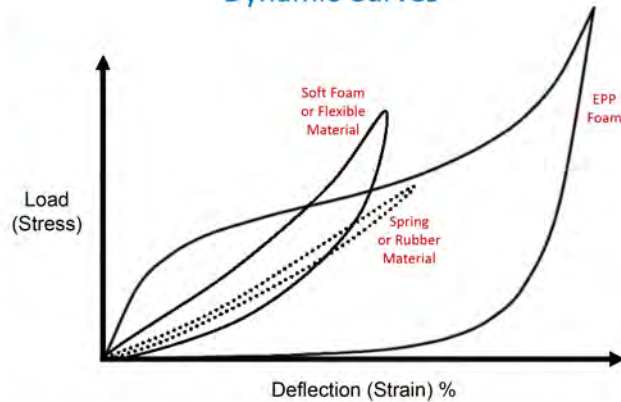
Example

1.9 pcf Stress Strain Curve  
Dynamic (high speed ~ 5 mph)

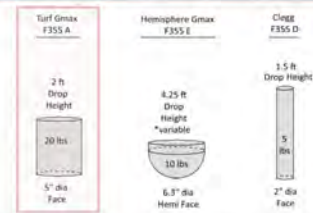
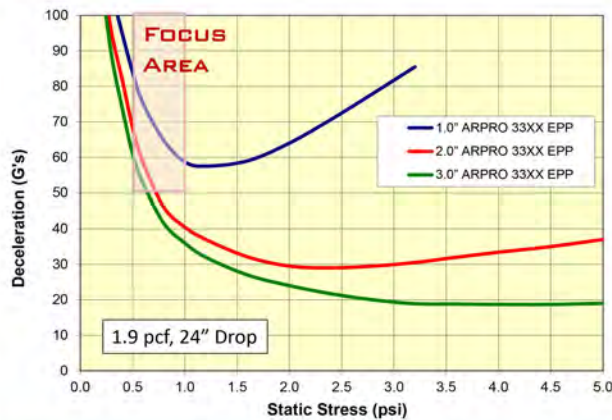
# Energy Management, Types of Stress-Strain Curves

The amount of energy absorbed is a function of the area under the curve (within the impact and rebound portion of the curves). Of all resilient foams, pound-per-pound, EPP offers the most energy absorption and the ability to perform multiple impacts.

## Dynamic Curves



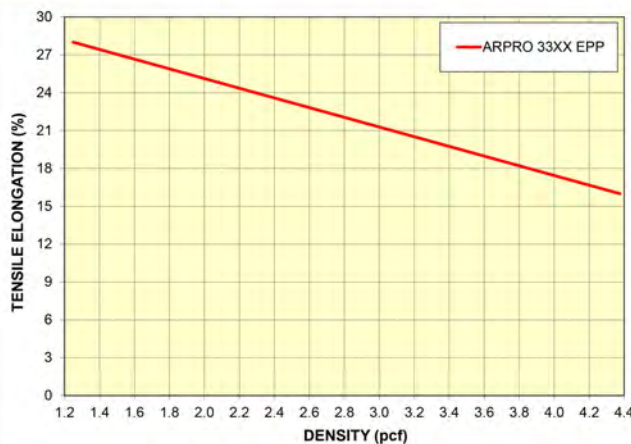
## Tencate Plank White EPP



### Cushioning Performance 1.9 pcf

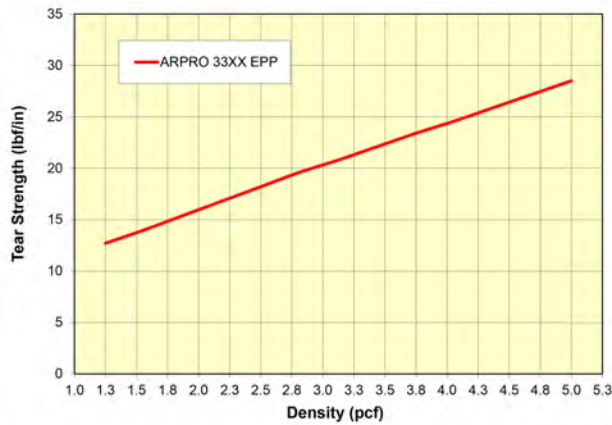
Used to compare 2 foot fall height from field tests

## Tencate Plank White EPP



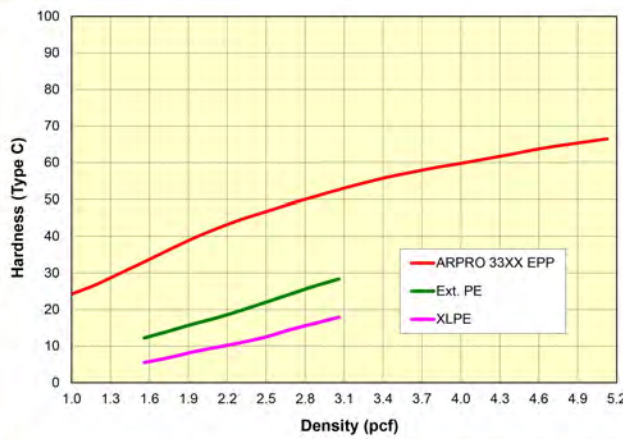
### TENSILE ELONGATION COMPARISON

## Tencate Plank White EPP



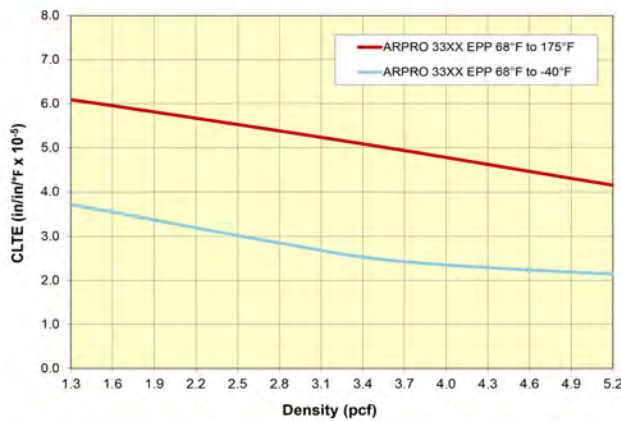
TEAR STRENGTH  
COMPARISON

## Tencate Plank White EPP



HARDNESS COMPARISON  
(Durometer Type C)

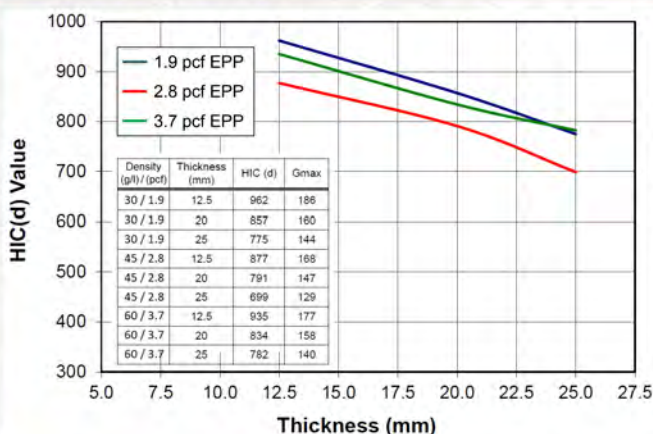
## Tencate Plank White EPP



Coefficient of Linear  
Thermal Expansion (CLTE)



## Tencate Plank White EPP



Averages Plotted

Tested per ASTM F1292

Drop Height = 2.29 m (90 in or 7.5 ft)

Sample Size = 450 x 450 mm (18 x 18 in)

Surface = 3/8" cold-rolled steel

## Tencate Plank White EPP

PROPERTY	TEST METHOD	UNITS	RESULTS
Density	ASTM-D3575	pcf (lb/ft <sup>3</sup> )	1.9
		g/l or kg/m <sup>3</sup>	30
Compressive Strength @25% Strain @50% Strain @75% Strain	ASTM-D3575	psi	19
			29
			60
Compression Set 25% 50%	ASTM-D3575	%	9
			20
Tensile Strength	ASTM-D3575	psi	54
Tensile Elongation	ASTM-D3575	%	26
Tear Strength	ASTM-D3575	lb/in	15
Flexural Strength	ASTM-D790	psi	43
Coefficient of Linear Thermal Expansion 68°F to -40°F 68°F to 176°F	ASTM-D696	in/in/°F x 10 <sup>-5</sup>	3.3
			5.7
Water Absorption	ASTM D2842/ ASTM-C272	%/lb/in <sup>2</sup> x 10 <sup>-2</sup>	<5.0/5.6
Flammability	FMVSS-302	< 4 in/min	Pass
Chemical Resistance (Auto fuels, fluids, solvents)	Various	1 hr exposure	Pass

### Property Data for EPP

1.9 pcf = ARPLANK

## Tencate Plank White EPP

PROPERTY	TEST METHOD	UNITS	RESULTS
Density	ASTM-D3575	pcf (lb/ft <sup>3</sup> )	1.9
		g/l or kg/m <sup>3</sup>	30
Compressive Strength @25% Strain @50% Strain @75% Strain	ASTM-D3575	psi	19
			29
			60
Compression Set 25% 50%	ASTM-D3575	%	9
			20
Tensile Strength	ASTM-D3575	psi	54
Tensile Elongation	ASTM-D3575	%	26
Tear Strength	ASTM-D3575	lb/in	15
Flexural Strength	ASTM-D790	psi	43
Coefficient of Linear Thermal Expansion 68°F to -40°F 68°F to 176°F	ASTM-D696	in/in/°F x 10 <sup>-5</sup>	3.3
			5.7
Water Absorption	ASTM D2842/ ASTM-C272	%/lb/in <sup>2</sup> x 10 <sup>-2</sup>	<5.0/5.6
Flammability	FMVSS-302	< 4 in/min	Pass
Chemical Resistance (Auto fuels, fluids, solvents)	Various	1 hr exposure	Pass

### Property Data for EPP

1.9 pcf = ARPLANK

# Tencate Plank White EPP

Product Number	ARPLANK® EPP19WH	
Material Type	ARPRO® Expanded Polypropylene (EPP)	
Recycling Code	Polypropylene >PP- #5 recycling code	
Material Density	1.9 pcf (30 g/l)	
Product Format	Fabricated Panel	
Product Thickness	Varies 0.55 to 1.0 in (14 to 25 mm)	
Panel Size (coverage)	XX ft (XX m²)	
Panel Length	XX in (XX mm)	
Panel Width	XX in (XX mm)	
Panel Mass per unit area (based on thickness)	0.55 in (14 mm) = 0.084 lb/ft² (0.42 kg/m²) 0.75 in (19 mm) = 0.114 lb/ft² (0.57 kg/m²) 1.0 in (25 mm) = 0.15 lb/ft² (0.75 kg/m²)	
Tensile Strength	54 psi (380 kPa)	ASTM D3575 (ISO 1789)
Tensile Strength	54 psi (380 kPa)	ASTM D3575 (ISO 1789)
Vertical Permeability	>100 in/hr (254 cm/hr)	EN 12616
Critical Fall Height (CFH): 1 in (25 mm) thick	2.5 m (8 ft)	ASTM F1292 (EN 1177)
Critical Fall Height (CFH): w/ artificial turf	2.5 m (8 ft)	ASTM F1292 (EN 1177)
Critical Fall Height (CFH): w/ EPDM surface	2.5 m (8 ft)	ASTM F1292 (EN 1177)
Shock Absorption	>25%	Dynamic Impact
Dynamic Deformation	<5%	Dynamic Impact
Dimensional Stability - Coefficient of Linear Thermal Expansion (CLTE) per 1°C (1.8°F) per 20°C (36°F)	0.11 mm/m (0.0013 in/in) 2.20 mm/m (0.0264 in/in)	ISO 4897 (ASTM D6341, ASTM D696) ISO 4897 (ASTM D6341, ASTM D696)
Environmental Standards Testing		
EU	Compliant	RoHS, DIN V 18035-7, ESSM 105-8
US	Compliant	EPA TSCA, Cal Prop 65
Canada	Compliant	CEPA & Product Stewardship Requirements
Resistance to Bacteria, Mold and Fungus	No growth	EN 12225 (ASTM G21, ASTM G22)
Resistance to Acid and Alkaline Liquids		
% Tensile Strength loss - 100 yr model	0% after 12 days	EN 14030 (ASTM D6389)
Resistance to Oxidation		
% Tensile Strength loss - 100 yr model	6% after 56 days @110°C	EN 13438 (ISO 11357-6, ASTM D3895)
CE Declaration	Product is predicted to be durable for greater than 100 years in pH conditions of >4 pH <9	
Based on the 10 required characteristic standards for CE marking of geosynthetics		

## Specification Sheet for EPP

1.9 pcf (30 g/l) ARPLANK

**PRELIMINARY DATA**

# Tencate Plank White EPP

Tensile Strength †	0.41 MPa - 58 psi	ASTM D3574-06 Test E
Tensile Elongation †	19%	ASTM D3574-06 Test E
Compression Strength †		ASTM 3575-06 Test D
@ 20% strain	0.18 MPa - 26 psi	
@ 50% strain	0.27 MPa - 39 psi	
Vertical Permeability †	> 250 in/hr	ASTM F1551
Water Absorption †		ASTM G372
After 24 hrs immersion	0.61%	
Dimensional Stability - Linear Thermal Expansion †		ASTM D696
per 1°C	0.08 mm/m	
per 20°C	1.65 mm/m	
Flammability †	< 100 mm/min, PASS	FMVSS 302
Resistance to Chemicals †	1 / 2	JSP Method based on ASTM F325
Resistance to Acid and Alkaline Liquids †		
% tensile strength loss - 100 yr Model	0% after 12 days	EN 14030:2010 ISO 12990:1999
Resistance to Oxidation (Accelerated Aging) †		
% tensile strength loss - 100 yr Model	6% after 56 days @ 110°C	ISO 13438:2004
Microbiological Analysis		
bacteria resistance †	no growth	ASTM G22-76
fungi resistance †	no growth	ASTM G21-98
Environmental Standards Testing		
Credible to Grade †	Credited	Credible to Grade Products Innovation Institute
Heavy Metals / Mercury †	Compliant to EPA human health standards, surface water quality, groundwater quality	EPA 810B, 7470A, 7471A EPA 8200B EPA 8270C
VOCs †	Compliant	CA Code of Regulations, Title 22, Division 4.5, Chapter 11
SVOCs †	Compliant	California Proposition 65
CCR Title 22 †	Compliant	California Proposition 65
CO2E/4 Proposition 65 †	Compliant	California Proposition 65

## Specification Sheet for GeoFlo+ Play Pad

1.9 pcf (30 g/l)



Datasheet based on 50 mm thick, 4.0 lbs/pad

# Tencate Plank White EPP

Property (Shock Pad Only)	Typical Value	Specification	Test Method
Tensile Strength	70 psi	> 40 psi	ASTM D3574 Test E
Tensile Elongation	19%	> 10%	ASTM D3574 Test E
Compression Strength			ASTM D3575 Test D
@ 20% strain	33 psi	> 25 psi	
@ 50% strain	51 psi	> 40 psi	
Compression Set			Brook Test Method
30 psi for 30 minutes - % set after 24 hr	0%	< 7%	
Coefficient of Linear Thermal Expansion per 1°C change	0.06 mm/m	< 0.10 mm/m	ASTM D696
Water Absorption			DN 5042B
After 24 hr immersion	< 1%	< 1%	
Water Permeability (vertical Drainage)	> 700 in/hr	> 500 in/hr	ASTM F1551; DIN 18-055, Part 6
Critical Fall Height (CFC = 1800)	0.88 m	> 0.8 m	ASTM F3148, Procedure A
Grass	107 g	< 120 g	ASTM F305 (Muskle A)
Shock Absorption	80%	>50%	ASTM F3189 (Lab. Artificial Athlete) EN 14809 (Artificial Athlete)
Vertical Deformation	7.1 mm	< 8.0 mm	ASTM F3189 (Lab. Artificial Athlete) EN 14809 (Artificial Athlete)
Resistance to Chemicals	1 / 2	> 2	JSP Method based on ASTM F325
Microbiological Analysis			
bacteria resistance	No growth	No growth	ASTM G22
fungi resistance	No growth	No growth	ASTM G21
Environmental Standards Testing			
Heavy Metals	Credited with EPA human health standards, surface water quality, groundwater quality	Credited with EPA human health standards, surface water quality, groundwater quality	EPA 810B, 7470A, 7471A EPA 8200B EPA 8270C
VOCs	Compliant	Compliant	CA Code of Regulations, Title 22, Division 4.5, Chapter 11
SVOCs	Compliant	Compliant	California Proposition 65
California Title 22	Compliant	Compliant	California Proposition 65
California Proposition 65	Credited (not listed mat'l)	Credited (not listed mat'l)	California Proposition 65

## Specification Sheet for GeoFlo+ Shock Pad



Available in thicknesses of 15, 20 and 25

## Tencate Plank White EPP



### MATERIAL CERTIFICATION



JSP certifies that all ARPRO Expanded Polypropylene (EPP) Bead Foam Products used in the manufacturing of the GeoFlo+ and MaxFlo+ shock pad and Play Pad products contain no Chlorofluorocarbons (CFC's), Hydrochlorofluorocarbons (HCFC's), Hydrocarbons (HC's), Volatile Organic Compounds (VOC's) including Semi-Volatile Organic Compounds (SVOC's) and Polycyclic Aromatic Hydrocarbons (PAH's), nor do they contain any Perfluoroalkylated Substances (PFAS); or other ozone depleting substances. All ARPRO Expanded Polypropylene (EPP) Bead Foam Products are expanded using a non-flammable inert gas blowing agent, and do not contain any residual VOC's or Flammable Compounds. This certification applies to all products molded with ARPRO Expanded Polypropylene (EPP) Bead Foam material in accordance with the JSP's established manufacturing process standards and procedures.

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**PART D**  
**INSTALLATION INSTRUCTIONS**

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1. Check surface planarity using a string line in a maximum 50' wide length to assure grade tolerance is within the specifications of the project documents.

2. Check surface planarity using a string line in a maximum 50' wide length to assure grade tolerance is within the specifications of the project documents.

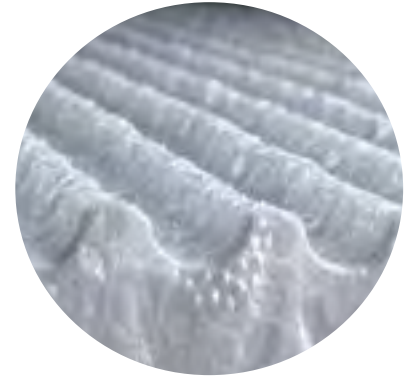
3. Verify that all materials necessary for the installation are on site.

4. Verify environmental conditions are adequate for the installation of the panels. Wind conditions with gust above 20 mph may make the panel installation difficult.

5. When installing on a stone base (porous or non-porous), have proper tools or equipment available to smooth out stone imperfections that may be caused by the equipment used to stage or move materials on to the stone base.

6. If carts or other wheeled platforms are used to stage material, make sure tires are air inflated and have a psi of less than 35 pounds. The wider the tire utilized on the stone base the more effective it will be at eliminating potential stone movement.





All GeoFlo+ panels (regardless of size) should be covered when not being used in the direct installation process.

These panels contain no UV stabilizers and direct sunlight will damage the panels. This type of damage cannot be repaired and panels experiencing UV degradation must be replaced at the cost of the contractor. **DO NOT LEAVE PANELS EXPOSED TO SUNLIGHT AT ANY TIME OTHER THAN DURING THE DIRECT INSTALLATION OF EACH INDIVIDUAL PALLET.** Deterioration or damage caused by direct sunlight will not be considered a warranty item.

If the panels are being installed on any type of stone base, a geotextile fabric is recommended to be installed on top of the stone and under the panels.

The geotextile fabric may be laid out end to end or side to side on the stone surface. Direction of the geotextile fabric does not alter the function or use of the panels. If the panels are being installed on concrete or asphalt, geotextile fabric under the panels is not required. A clip system may be provided to help with wind abatement and to stabilize the panels during turf panel placement. The clips are optional and are not required. **See Fig B**

It is recommended to start the installation of the panels on one end of the field and work toward the longest distance of the field. **See Fig C**

The panels have a top and bottom. For perforated systems, the drainage channels (ridges) are placed on the bottom. For non-perforated systems, the drainage channels are placed facing up. **See Fig A**

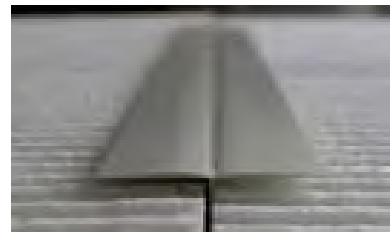
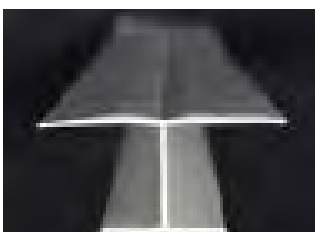
For wind abatement during installation, it is recommended to place geotextile fabric from anchor board to anchor board over each 15' section of panels installed.

After installation of the top layer of geotextile fabric, it is recommended to roll out the pre-determined turf panel over the section of panels to further assist with wind abatement or panel movement. **See Fig C**

It is allowable to staple the panel to the edge anchor board. Panels should be installed with the horizontal drainage channel openings toward the collector trenches or pointing down the slope toward the lowest elevation. Panels should be installed with a ¼" gap for expansion and contraction. If the clip system is utilized, the clips will act as the expansion and contraction spacer. Trim panels with a typical box knife or turf blade for precise fit. Cut sections may be utilized in other areas of installation if applicable.

Do NOT cover perimeter collector drainage trenches with the bottom layer of geotextile fabric unless directed by the Owner's representative to do so.

On non-perforated systems, perforated panels must be installed over the collector drainage trench sections. The top layer of geotextile fabric can be stretched from perimeter anchor board to perimeter anchor board. Make sure all geotextile fabric, bottom layer and/or top layer are porous.





## Additional Recommendations

It is not recommended to drive motorized equipment directly on the panels prior to the installation of the top geotextile fabric. Once this geotextile fabric is installed, it is acceptable to drive light equipment (less than 2500 lbs) with turf tires with a psi of less than 35 pounds to roll out turf panels.

Do not install panels ahead of the turf sections that are being rolled out. Uncovered panels or unsecured panels are susceptible to movement in winds. **DO NOT LEAVE PANELS EXPOSED TO SUNLIGHT AT ANY TIME OTHER THAN DURING THE DIRECT INSTALLATION OF EACH INDIVIDUAL PALLET.**

Do not place a vehicle on the panels and turf system of more than 6000 lbs. Tire pressure must not exceed 35 psi on any vehicle placed on the panel and turf system. Static loads greater than 6000 lbs will void the product warranty. No forklifts, or construction equipment (skid steers, loaders, excavators or other) should be allowed on the panel or turf surface.

For event loading including stages or other apparatus that may be installed on top of the turf system, weight distribution panels designed for artificial turf should be utilized.

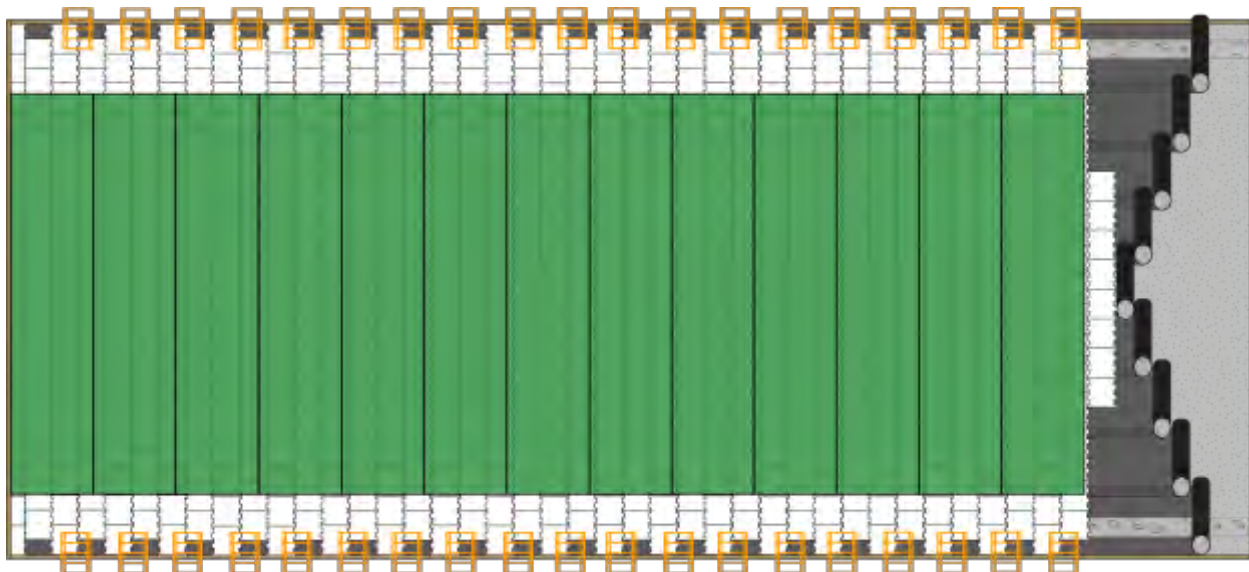
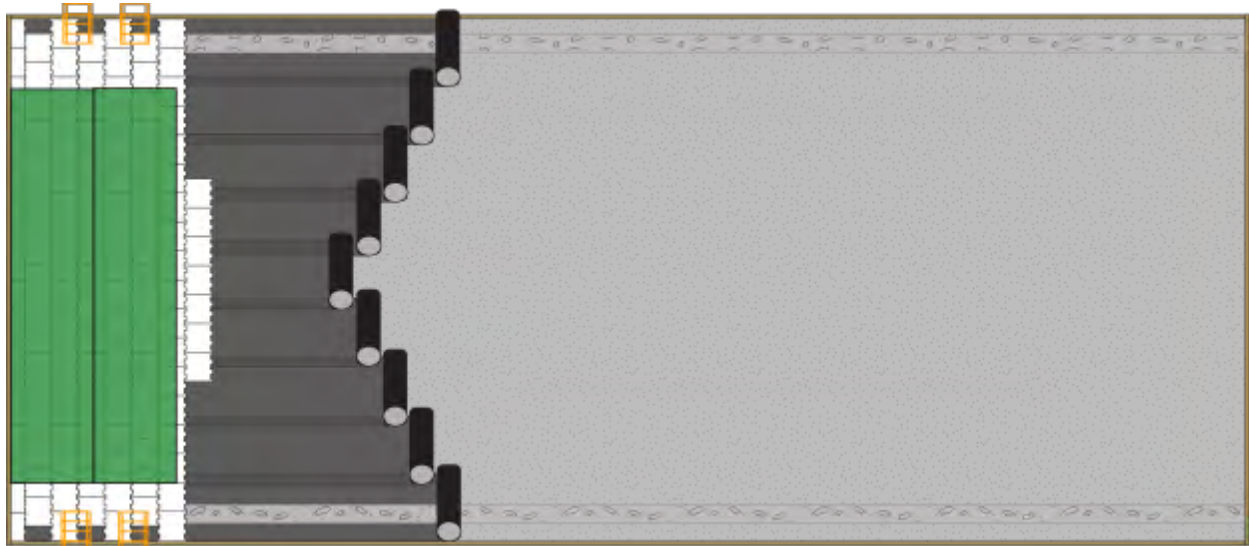
### Recommendations for Infill Installation in Turf Panels

1. Infill should be placed using broadcast spreaders with turf tires with the psi on the tires never exceeding 35 pounds.
2. To avoid wrinkling, infill equipment must be driven slowly with wide, sweeping turns. If possible, turn off the turf surface and drive in only straight lines while on the turf surface.
3. To avoid wrinkling, it may be necessary to drive the broadcast spreader in reverse for the initial passes of infill material installation.
4. It may be necessary to use partial loads of infill to lessen the weight until the turf system has enough infill weight installed to stabilize the turf backing.

For additional information, comments, or questions, please call your dealer or email us at [sports@tencategrass.com](mailto:sports@tencategrass.com)

INSTALLATION YOUTUBE VIDEO - <https://youtu.be/ToY1uwlXiV8?feature=shared>

**PANELS SHOULD BE INSTALLED WITH THE HORIZONTAL DRAINAGE CHANNEL OPENINGS TOWARD THE COLLECTOR TRENCHES OR POINTING DOWN THE SLOPE TOWARD THE LOWEST ELEVATION**





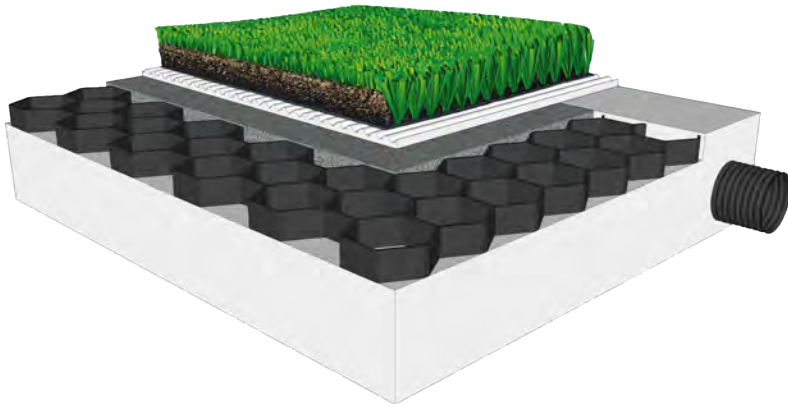
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**PART E**  
**GEOSURFACES - WHO WE ARE**

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# WE DON'T MAKE TURF. WE MAKE TURF AWESOME.

Quality natural grass is what athletes prefer. So that is our goal - the feel, the traction, the speed, and the temperature of a great natural field - packaged in one that is resistant to rain, can be used for more hours of play, and will remain green year-round.



## Shock Pad

Impacts, firmness, drainage, consistency

## Turf Carpet

Aesthetics, ball behavior, skin friction, heat

## Infill

Traction, speed, firmness, heat, consistency

Turf with rubber infill over stone just can't do it all. If you want cushioning for safety, your field gets too soft. If you want firmness and speed, your field gets too hard. And regardless, they are all HOT. It is common knowledge that surfaces designed to meet performance standards both today and in the future utilize a more sophisticated system approach, optimizing each element for their specific functions.

## Traction

A recent study from the University of Georgia showed how lower leg injuries often occur in the transition areas on the field, when a player goes from one "feel" to another. This confirms why athletes want a surface with minimal variability, especially when it comes to traction. We all see the rooster tails of rubber during games. That means the surface is changing as the rubber infill displaces, resulting in a less stable and less consistent surface

### GeoCool



### Crumb Rubber



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**PART F**  
**THE GEOCOOL ADVANTAGE**

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**GEO** COOL™  
Cooling Agent



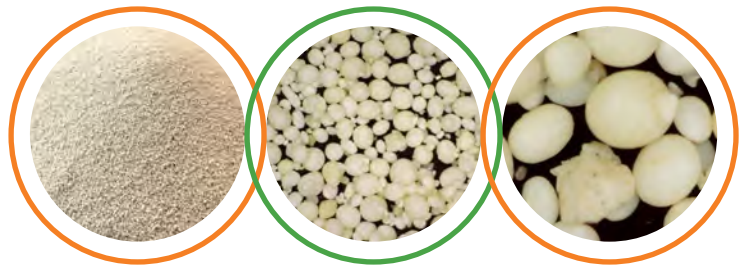
**GEO**   
SURFACES  
A TENCATE COMPANY 



## HIGH-PERFORMANCE COOLING AGENT WITH ULTIMATE TEMPERATURE REDUCTION

GeoCool™ is an innovative cooling agent that provides heat absorption and disbursement for reduction in surface temperatures. GeoCool can be used with SBR rubber granules and silica sand infills. It is not organic and therefore eliminates the problems associated with organic infills—decay, flotation, dust, migration (due to wind, rainfall, and foot traffic) and the need for constant watering of the turf to maintain efficacy.

GeoCool is an inorganic oolitic (“egg shaped”) calcium carbonite mineral (“aragonite”) created — and constantly renewed—in shallow sea beds. It is 100% recyclable, neutralizes some odors, and is virtually dust-free. It is non-toxic—in fact, calcium carbonite has been ingested by humans for eons.



GeoCool has a specific gravity similar to sports field sand which means it will not float in heavy rain events and will not blow away in dry, windy environments.

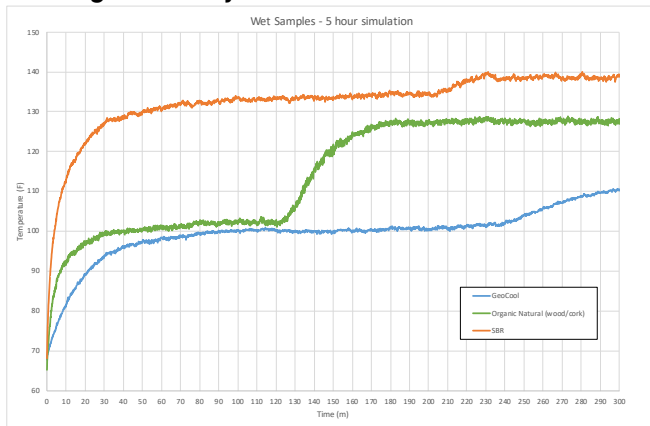
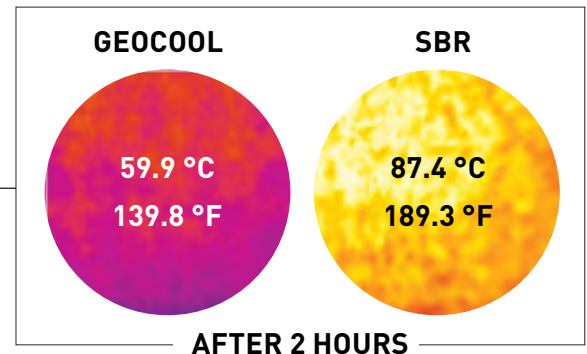
### KEY ATTRIBUTES OF GEOCOOL:

- Surface temperature reduction through heat absorption
- Resistant to decay, rot and mildew
- PVC and vinyl free
- Contains no silica
- Lead content: < 0.25 ppm
- Permeability: 220+ in/hour
- Low dust emission: 114 micrograms/meter<sup>3</sup>
- Prop 65 compliant

## SUPERIOR TEMPERATURE REDUCTION

After two hours of exposure to a heat source, turf filled with GeoCool was measured to be 50° F COOLER than turf filled with SBR granules.

GeoCool has a unique crystalline structure that aids in natural heat reduction: It is a mineral with a high surface area and thus high micro-porosity. As a consequence, GeoCool is very hydrophilic (it loves water)—it absorbs and captures a high amount of moisture from the atmosphere or when watered. And as the moisture in GeoCool granules evaporates, the playing surface and athletes on it cool significantly.



## SUSTAINABLE SOLUTION

GeoCool is THE environmentally responsible additive.

GeoCool is biogenic (produced by living organisms) and as it is generated, carbon dioxide in the atmosphere is reduced. GeoCool is truly sustainable as the material is constantly being replenished.

GeoCool is dredged, not mined – unlike other additives like silica and zeolite. This means a reduced carbon footprint as dredging uses less fuel-intensive methods.

GeoCool does not contribute to the microplastic issue affecting our oceans. It is not synthetic and can be fully recycled or repurposed.

## HIGH-PERFORMANCE COOLING AGENT

GeoCool is a high-performance cooling solution that tests well against FIFA standards.

- FIFA Quality Pro range
  - Ball Rebound
  - Shock Absorption
  - Deformation

GeoCool has very similar energy restitution to natural grass, which results in better ball handling and behavior for players.

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**PART G**  
**RECYCLING SOLUTIONS**

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**SOLVING FOR**

**TURF**

**CIRCULARITY**



Turning end-of-life turf into raw materials for new, high-quality products.



Learn more at [turfrecycling.us](https://turfrecycling.us)





# THE INDUSTRY'S FIRST-EVER, TOTAL TURF PRODUCT-TO-PRODUCT RECYCLING SOLUTION

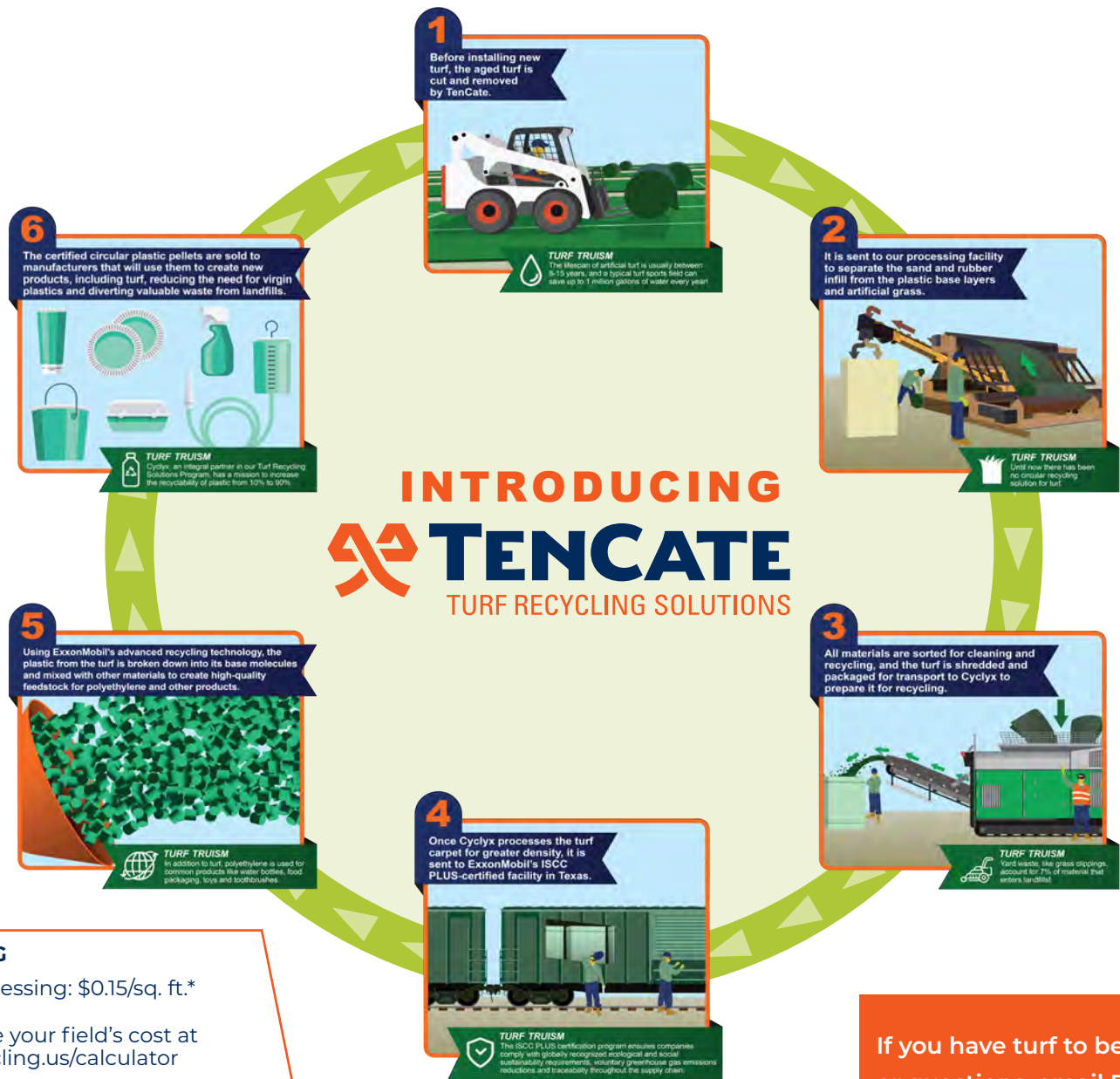
**NO WASTE. NO LANDFILL. NO QUESTIONABLE DOWNCYCLING OR REPURPOSING.**

## TenCate offers the first truly circular solution for artificial grass.

- Employ a first-of-its-kind zero-waste field solution
- Divert thousands of square feet of materials from the landfill or incinerator
- Provide tons of material to the circular economy
- Ensure turf never contributes to a school or community's waste footprint

### CHAIN OF CUSTODY

Each field is assigned a reference number which follows it throughout the entire processing cycle. The turf is initially processed at the TenCate Turf Recycling Solutions facility; once this processing is complete, a certificate is issued for the customer. The processed turf is then assigned a lot number and transported to the Advanced Recycling facility. Once the turf has gone through the advanced recycling process, confirmation is sent to TenCate Turf Recycling Solutions and shared with the customer.



### PRICING

Turf processing: \$0.15/sq. ft.\*

Calculate your field's cost at [turfrecycling.us/calculator](http://turfrecycling.us/calculator)

If you have turf to be recycled or questions, email Ben Tidwell: [b.tidwell@tencategrass.com](mailto:b.tidwell@tencategrass.com)

\*Customer is responsible for freight charges and freight is not included in the processing price.

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**PART H  
REFERENCE LIST**

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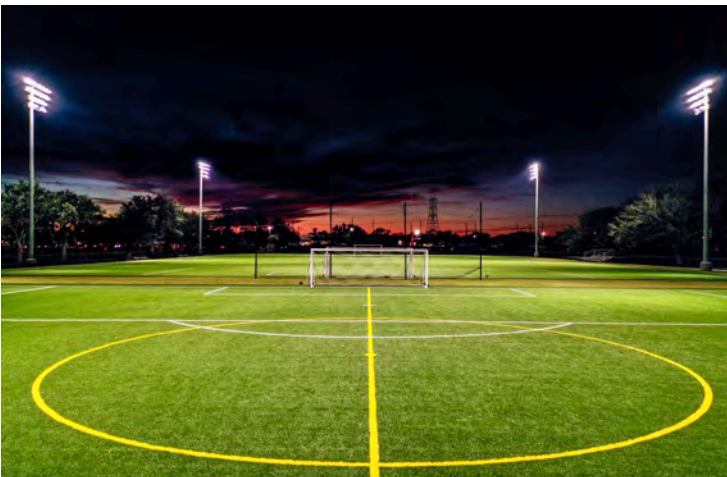
R E F E R E N C E  
L I S T

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GEOSURFACES, INC.  
7080 ST. GABRIEL AVENUE - SUITE A  
ST. GABRIEL, LA 70776



**Texas A&M University**  
**Mondo Track**  
College Station, TX  
Craig Valka, valka@athletics.tamu.edu



**Lafreniere Park Fields 7 and 8**  
**FIFA Certified Soccer Fields**

Metairie, LA

Tripp Rabalais, [trabalais@jeffparish.net](mailto:trabalais@jeffparish.net)



**Live Oak High School**  
**Football Field and Mondo Track Surface**  
Denham Springs, LA  
Jesse Cassard, [jesse.cassard@lpsb.org](mailto:jesse.cassard@lpsb.org)



**Episcopal High School**  
**FIH Certified Hockey Pitch**

Bellaire, TX

Robert Buckelew, [rbuckelew@ehshouston.org](mailto:rbuckelew@ehshouston.org)

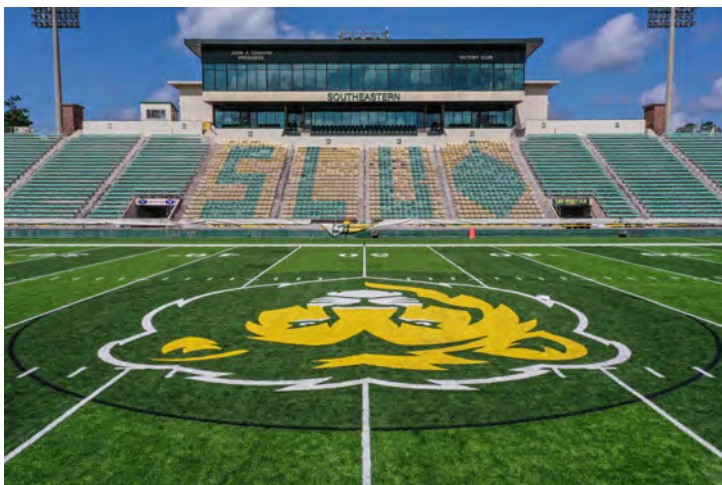


## Zachary High School Football Field

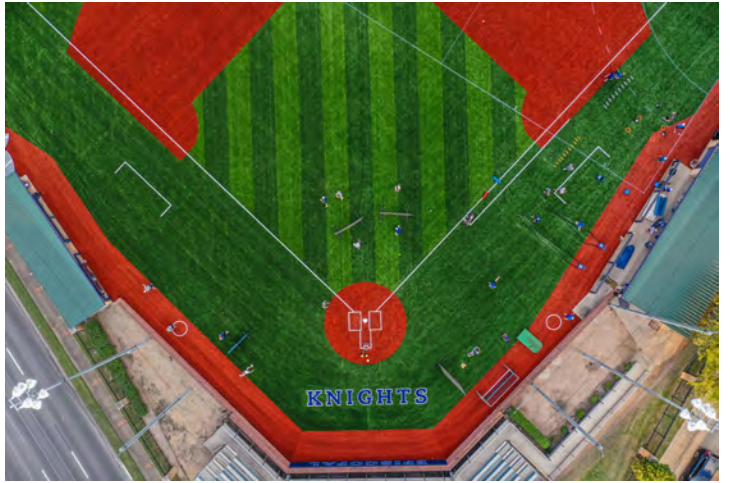
Zachary, LA

Donald Simpson, Donald.Simpson@zacharyschools.org





**Southeastern Louisiana University**  
**Football Field**  
Hammond, LA  
Jay Artigues, [jartigues@selu.edu](mailto:jartigues@selu.edu)



**Episcopal High School  
Baseball Field**

Bellaire, TX

Robert Buckelew, rbuckelew@ehshouston.org



**University of Central Florida**  
**Baseball Foul Territory and Indoor Football**  
Orlando, FL  
David Hansen, dhansen@athletics.ucf.edu



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## CLIENT LIST

**Baylor University (TX)** - Getterman Stadium Softball Field  
Glenn Moore - 254.709.3106

**Louisiana State University (LA)** - Alex Box Stadium, LSU Practice Baseball Field, Tiger Park  
Jill Smith - 225.266.2648

**University of Louisiana Lafayette (LA)** - Lamson Park Softball Field  
Scott Hebert - 337.247.4945

**McNeese State University (LA)** - Cowboy Diamond Baseball Field & Cowgirl Diamond Softball Field  
Justin Hill - 318.953.0802

**Louisiana Christian University (LA)** – Football Field & Billy Allgood Baseball Field  
Mike Byrnes - 318.664.6232

**Nicholls State University** - Manning Field @ Guidry Stadium, Ben Meyer Field @ Didier Stadium, Colonel SB Field  
Matt Roan - 540.818.4504

**Marucci Sports (LA)** – Marucci Elite  
Kurt Ainsworth - 225.892.7627

**Baseball USA (TX)** – Recreational Baseball Fields  
Chris Schulte - 713.703.2335

**Southern Arkansas University (AR)** – Rip Powell Football Field, Dawson Softball Field, Goodheart Baseball Field & Indoor Football Practice Field  
Steve Browning - 501.912.2198

**City of Broussard (LA)** – Broussard Sports Complex BB & SB Fields, FIFA Certified Soccer Field  
Zach Leleux - 337.330.2649

**City of Youngsville (LA)** – Youngsville Sports Complex Baseball & Softball Fields  
Tim Robichaux - 337.581.3028

**City of Euless (TX)** – The Parks at Texas Star Baseball Fields, Legends Baseball Field  
Ray McDonald - 817.685.1669

**City of Grapevine (TX)** – Oak Grove Park Baseball & Softball Fields  
Kevin Mitchell - 817.253.9327

**City of Ruston (LA)** – Ruston Sports Complex Baseball & Softball Fields  
Womack Construction/Chase Womack - 225.610.6880

**Cypress Mounds Baseball Complex (LA)** – Recreational Baseball Fields

Mack Chuilli - 225.610.6880

**City of Zachary (LA)** – Zachary Youth Park Baseball Fields & Indoor Batting Cage Facility

Shane Hebert - 225.268.9323

**City of Sterlington (LA)** – Sterlington Sports Complex Baseball & Softball Fields

Kerry Elee – 318.366.4166

**City of Thibodaux (LA)** – Peltier Park Baseball Field

Kevin Clement – 985.803.0142

**Jackson Parish Recreation (LA)** – Recreational Baseball Fields & Batting Cage Facility

Mike Simonelli - 318.533.3630

**Lafourche Parish Recreation (LA)** – Recreational Baseball Fields

Kirk Chaisson - 985.438.0663

**Terrebonne Parish School Board (LA)** – Terrebonne Parish Baseball Field

Becky Breaux - 985.855.1533

**University High School (LA)** – Football Stadium & Baseball Field

Andy Martin – 225.892.1682

**Shiloh Christian School (AR)** – Football Stadium, Baseball Field, Softball Field & Indoor Practice Field

Ben Mayes - 479.756.1140

**Conway School District (AR)** – Conway High School Football Field & Indoor Practice Facility

Clint Ashcraft - 501.450.4880

**Parkview Baptist School (LA)** – Eagle Football Field, Baseball Field & Softball Field

Darron Mitchell - 225.405.3753

**Ouachita Parish School Board (LA)** - West Monroe High School Rebel Football Stadium & Practice Field

Jerry Arledge - 318.509.9188

**Calcasieu Parish School Board (LA)** - Westlake High School Football Field, Baseball & Softball Complexes

John Richardson – 337.842.0436

**St. James Parish School Board (LA)** - Lutcher High School Baseball & Softball Field

Clay Slagle - 225.252.4826

**St. James Parish School Board (LA)** - St. James High School Baseball & Softball Field

Clay Slagle - 225.252.4826

**Livingston Parish School Board (LA)** – Live Oak High School Baseball, Softball & Football Field

Jesse Cassard – 225.810.7529

**City of Crowley (LA)** – Recreational Baseball & Softball Fields

Peter Kirsch - 337.253.932

## **ADDITIONAL CLIENTS**

### **COLLEGES and UNIVERSITIES:**

New England Patriots (MA) – Empower Fieldhouse  
University of Central Florida (FL) – Nicholson Fieldhouse & Baseball/Softball Fields  
University of Florida Gainesville (FL) - Mondo Track  
Auburn University (AL) – Outdoor Training Fields  
University of Alabama at Birmingham - Mondo Track  
Clemson University (SC) – Outdoor Training Fields  
University of South Carolina (SC) – Indoor Track  
Western Carolina University (NC) – Football/Soccer Stadium  
University of North Carolina at Chapel Hill (NC) – Softball Indoor Training Center  
Arkansas State University (AR) – Centennial Bank Stadium & Indoor Practice Facility  
University of Arkansas Pine Bluff (AR) – Simmons Bank Field  
Henderson State University (AR) – Carpenter-Haygood Stadium & Football Practice Field  
Henderson State University (AR) – Baseball Field & Softball Field  
Harding University (AR) – Sonic Field  
University of Arkansas Fayetteville (AR) - Trackk  
University of Central Arkansas (AR) – Estes Stadium Football Field  
University of Central Arkansas (AR) – Baseball Field & Softball Field  
University of Central Arkansas (AR) – Intramural Softball Fields  
Lyon College (AR) – Indoor Practice Facility  
Rhodes College (TN) – Baseball Field  
Southern Nazarene University (OK) – Football/Soccer Field  
Southern Nazarene University (OK) – Indoor Training Center  
Oklahoma Christian University (OK) – SNU Stadium Softball Field  
Oklahoma Baptist University (OK) – Crain Family Stadium at the Hurt Complex Track  
Pearl River Community College (MS) - Lion Stadium Football Field  
Pearl River Community College (MS) - Baseball Field  
Holmes Community College (MS) – Baseball Field & Softball Field  
Southeastern Louisiana University (LA) – Strawberry Stadium Football Field  
Southeastern Louisiana University (LA) – Lady Lions Softball Field & Pat Kenelly Diamond Baseball Field  
University of Louisiana Monroe (LA) – Lady Warhawks Softball Field  
University of Louisiana Monroe (LA) – University Recreation Complex  
Louisiana State University Shreveport (LA) – Pilot Baseball Field  
Louisiana Tech University (LA) - Baseball Field & Softball Field  
Louisiana College (LA) - Football Field & Softball Field

### **ALABAMA – PARKS and SCHOOLS:**

City of Birmingham Baseball Fields

### **ALASKA – PARKS and SCHOOLS:**

Muldoon Area School Baseball Field

### **ARKANSAS – PARKS and SCHOOLS:**

Ashdown High School Football Field  
Bauxite High School Indoor Practice Facility  
Bentonville High School Baseball, Softball & Football Field  
Bentonville West High School Baseball & Softball Field  
Blytheville High School Football/Soccer Field  
Bryant High School Football/Soccer Field & Indoor Practice Facility  
Cabot High School Baseball, Softball & Football Field  
Cabot Parks & Recreation – Baseball & Softball Fields  
Christ the King Outdoor Soccer Facility  
City of Jonesboro – Baseball Fields  
Conway Christian School Baseball Field  
Conway High School Football Field

Cossatot River High School Track  
Crossett High School Football Field & Indoor Multi-Purpose Field  
DeQueen High School Football Field  
DeWitt High School Indoor Practice Field  
Drew Central High School Baseball, Softball & Football Field  
El Dorado Recreational Complex – Baseball & Softball Fields  
Episcopal Collegiate High School Soccer Field  
Greenbriar High School Indoor Practice Facility  
Greenland High School Baseball, Softball & Football Field  
Gurdon High School Football/Soccer Field & Turf Track  
Hamburg High School Football/Soccer Field  
Harmony Grove High School Football Field  
Helena-West Helena High School Football Field & Practice Field  
Hope High School Football/Soccer Field & Indoor Football Field  
Jacksonville High School Indoor Facility  
Jonesboro High School Indoor Practice Field  
Lakeside High School Football Field  
Lincoln High School Football Field  
Mineral Springs High School Football/Soccer Field  
Nashville High School Baseball Field  
Newport High School Football Field  
Northshore Business Soccer Complex Soccer Fields  
Palestine-Wheatley High School Baseball, Softball & Football Field  
Pea Ridge High School Football Field  
Prairie Grove High School Softball Facility  
Quitman High School Football Field  
Searcy High School Track  
Star City High School Football/Soccer Field & Indoor Practice Field  
Stuttgart High School Football/Soccer Field  
Sylvan Hills High School Indoor Practice Facility  
Trumann High School Football Field  
Van Buren High School Indoor Practice Facility  
Warren High School Track

### **HAWAII– PARKS and SCHOOLS:**

NFL Pro Bowl Drainage Pad

### **LOUISIANA – PARKS and SCHOOLS:**

Airline High School Football Field  
Archbishop Rummel High School Baseball Hitting Facility  
Archbishop Rummel High School Multi-Purpose Field  
Ascension Episcopal School Baseball Field  
Beekman Charter High School Football Field  
Breux Bridge High School Football/Soccer Field  
BREC – Central Park Baseball & Softball Fields  
BREC – Howell Park Putting Greens  
BREC – Oak Villa Sports Complex  
Calcasieu Parish Ward 3 Recreation – Legion Field  
Calvary Baptist High School Baseball Field  
Camp Beauregard Multi-Purpose Field & Turf Running Track  
Carrollton-Audubon Batture Park - Baseball Field

C.E. Byrd High School Baseball Field  
Cecilia High School Football/Soccer Field & Baseball Field  
Central High School Baseball, Softball & Football/Soccer Field  
City of Abbeville Comeaux PPark Baseball & Softball Fields  
City of Broussard Baseball Fields  
City of Carencro – City Park Baseball Fields & Batting Cage Facility  
City of Lafayette – Clark Field & Fabacher Field Batting Facility  
D’Arbonne Woods Charter School Football Field  
Denham Springs High School Baseball, Softball & Football Field  
East Iberville High School Football Field  
East Ouachita Parish Osterland Sports Complex – Baseball & Softball Fields  
E. D. White High School Football Field & Track  
Eunice Sports Complex Baseball Fields  
Evangel Christian Academy Football Field  
Farm Systems, LLC Baseball & Softball Fields  
Geissler Project FIFA Soccer Field  
Grace Christian Academy Playground  
Grant High School Softball Field  
Hammond America Park Baseball & Softball Fields  
H. L. Bourgeois High School Football Field  
Holy Savior Menard High School Baseball Field  
Iowa High School Baseball & Softball Fields  
Jesuit High School – John Ryan Stadium  
John Curtis Christian School Multi-Purpose Field & Softball Field  
LA Pepper Plex – Baseball, Softball, & T-Ball Fields  
Lafayette Christian Academy Football Field  
Lafayette Renaissance Charter Academy Playground  
Lafraniere Park FIFA Certified Soccer Fields  
Lakeview High School Football Field  
Larose Regional Park Civic Field  
Lutcher High School Football, Baseball & Softball Fields  
Mandeville High School Baseball Field  
Mandeville’s Pelican Park Baseball Fields  
Mangham High School Lobrano Field  
Many High School Baseball, Softball & Football/Soccer Field  
Marucci Hitters House of Mandeville Batting Cages  
Northlake Christian High School Wolverine Football Field  
Northshore High School Baseball Field  
Northwood High School Football Field  
Oak Grove High School Football Field & Turf Walking Track  
Parkview Baptist School Football, Softball & Baseball Fields  
Parkway High School Football Field  
Plaquemine High School Baseball & Softball Complex and Football/Soccer Field  
Premier Soccer Indoor Soccer Field  
Rayville High School Football Field  
Regala Park Recreational Baseball Fields  
Sam Houston High School Football/Soccer Field  
Scott Park Recreational Baseball & Softball Fields  
South Beauregard Recreation Baseball Fields  
St. Charles Catholic High School Baseball Field  
St. Martinville High School Football Field  
St. Pius Elementary School Multi-Purpose Field  
St. Thomas Aquinas High School Baseball & Softball Field  
St. Thomas More High School Softball & Football/Soccer Field



Sterlington High School Indoor Training Facility  
Terrebonne General Medical Center Turf Running Track  
Teurlings Catholic High School Baseball Field  
Teurlings Catholic High School Rebel Stadium Football/Soccer Field & Turf Track  
The Dunham School Indoor Training Facility  
Tioga High School Softball Field  
Total Package Sports Training Center  
Traction CSE Baseball & Softball Fields  
Wally Pontiff Jr. Foundation Baseball Field  
Ward 10 Recreation Baseball, Softball & T-Ball Fields  
Washington Marion High School Football Field  
West Baton Rouge Parish Parks Baseball & Softball Fields  
West Feliciana Parish School Board Baseball & Softball Field  
West Ouachita High School Football/Soccer Field  
Westlake High School Baseball Field  
White Castle High School Football Field  
Zachary High School Football Field

### **TEXAS – PARKS and SCHOOLS:**

Athlete Training + Health - Allen – Soccer Field & Indoor Training Facility  
Athlete Training + Health - Houston - Indoor/Multi-Purpose Field  
Athlete Training + Health - Katy – Soccer Field & Indoor Training Facility  
Athlete Training + Health - Pearland – Memorial Hermann Sport Park  
Athlete Training + Health - Spring – Indoor Training Facility  
Bakersfield Park - Baseball Field  
Bicentennial Park - Baseball Field & Playground  
Cotton Sports Ranch - Multi-Purpose Field & Baseball Field  
Episcopal High School - Baseball Complex  
Episcopal High School FIH Certified Field Hockey Field  
Hooks Independent School District Athletic Facilities  
Oak Grove Park Baseball Fields  
St. Paul II Catholic High School Football Field  
The Parks at Texas Star Softball Fields

### **OKLAHOMA – PARKS and SCHOOLS:**

Pawhuska High School Football/Soccer Field

### **OHIO – PARKS and SCHOOLS:**

Bishop Hartley High School Football Field  
Cardinal High School Football Field

### **MISSISSIPPI – PARKS and SCHOOLS:**

Central Hinds Academy Baseball Field  
Rankin Trails Park – Baseball & Softball Fields

### **TENNESSEE – PARKS and SCHOOLS:**

Crockett Park Baseball Field

### **MISSOURI – PARKS and SCHOOLS:**

Hayti School District Football Field