PRODUCT SPECIFICATIONS

COMPONENTS

QUEST

Primary: Nylon monofilament

DISCOVERY

Primary: Polyethylene slit film

ULTRA

Primary: Polyethylene slit film

Colors available in **Playground Grass Ultra:**



ForeverLawn® was the first synthetic turf rated exclusively for playground surfaces and was also the first to incorporate antimicrobial and antistatic technology. All of our premium backed Playground Grass™ products utilize durable slit film blades and come with a

All Playground Grass solutions meet ASTM F1292 specifications for impact attenuation as well as the ASTM F1951 surface accessibility standards.

15-year warranty.



YARN COLOR Primary: Multicolor green Secondary: Multicolor green. Ion. brown Primary: Field Green Primary: Field Green Primary: Olive Green YARN COUNT Primary: 5,000/8 Secondary: 5,820/12. Primary: 5,040/1 Secondary: 4,200/8 Primary: 5,040/1 Secondary: 4,200/8 Primary: 5,040/1 Secondary: 4,200/8 Secondary: 4,200/8 Colors: Yellow, Orange, Red. Gold, Blue, Lagoon Blue CONSTRUCTION Dual yarn, same row Dual yarn, same row Dual yarn, same row Dual yarn, same row BLADE HEIGHT 1-1/4' 1" 1-1/2'* TUFTING GAUGE 3/8' 3/8' 3/8' FACE WEIGHT 55 oz.' 58 oz.' 48 oz.' TOTAL PRODUCT WEIGHT 105 oz.' 113 oz.' 103 oz.' TOTAL PRODUCT WEIGHT 105 oz.' 113 oz.' 103 oz.' Three-layer premium backing made with BioCel polyurethane and 100% recycled geolexilie nonwoven fabric on a dual layer primary. Three-layer premium backing made with BioCel polyurethane and 100% recycled geolexilie nonwoven fabric on a dual layer primary. ANTISITATIC TECHNOLOGY N/A N/A XStatic™ proprietary, patented antistatic fechnology ANTIMICROBIAL PROTECTION N/A AlphaSan® AlphaSan®	YARN TYPE	Secondary: Texturized and semi-texturized nylon monofilament	Secondary: Heat set textured nylon monofilament	Secondary: Heat set textured nylon monofilament
Primary: 5,040/1 Secondary: 4,200/8 Secondary: 5,820/12, 4,730/8 Secondary: 4,200/8 Secondary: 4,200/8 Secondary: 4,200/8 Colors: Yellow, Orange, Red, Gold, Blue, Lagoon Blue Dual yarn, same row Dual yarn, same row BLADE HEIGHT 1-1/4' 1" 1-1/2" TUFTING GAUGE 3/8" 3/8" FACE WEIGHT 55 oz.' 58 oz.' 48 oz.' TOTAL PRODUCT WEIGHT 105 oz.' 113 oz.' 103 oz.' Three-layer premium backing made with BioCel polyurethane and 100% recycled geotextile nornwoven fabric on a dual layer primary. ANTISTATIC TECHNOLOGY N/A N/A AlabaSan® AlabaSan® AlabaSan® AlabaSan® AlabaSan®	YARN COLOR	Secondary: Multicolor	·	Secondary: Turf Green/
BLADE HEIGHT 1-1/4' 1" 1-1/2" TUFTING GAUGE 3/8" 3/8" 3/8" 3/8" FACE WEIGHT 55 oz.' 58 oz.' 48 oz.' TOTAL PRODUCT WEIGHT 105 oz.' 113 oz.' 103 oz.' Three-layer premium backing made with BioCel polyurethane and 100% recycled geotextile nonwoven fabric on a dual layer primary. ANTISTATIC TECHNOLOGY N/A N/A N/A XStatic™ proprietary, patented antistatictechnology ANTIMICROBIAL N/A AlphaSan® AlphaSan®	YARN COUNT	Secondary: 5,820/12,	•	Secondary: 4,200/8 Colors: Yellow, Orange, Red,
TUFTING GAUGE 3/8" 3/8" 3/8" 3/8" FACE WEIGHT 55 oz.' 58 oz.' 48 oz.' TOTAL PRODUCT WEIGHT 105 oz.' 113 oz.' 103 oz.' BACKING Three-layer premium backing made with BioCel polyurethane and 100% recycled geotextile nonwoven fabric on a dual layer primary. ANTISTATIC TECHNOLOGY N/A N/A N/A XStatic™ proprietary, patented antistatictechnology ANTIMICROBIAL N/A AlphaSan® AlphaSan®		Dual yarn, same row	Dual yarn, same row	Dual yarn, same row
FACE WEIGHT 55 oz.' 58 oz.' 48 oz.' TOTAL PRODUCT WEIGHT 105 oz.' 113 oz.' 103 oz.' BACKING Three-layer premium backing made with BioCel polyurethane and 100% recycled geotextile nonwoven fabric on a dual layer primary. ANTISTATIC TECHNOLOGY N/A N/A N/A XStatic™ proprietary, patented antistatictechnology ANTIMICROBIAL N/A AlphaSan® AlphaSan®	BLADE HEIGHT	1-1/4*	1"*	1-1/2"
TOTAL PRODUCT WEIGHT 105 oz.* 113 oz.* 113 oz.* Three-layer premium backing made with BioCel polyurethane and 100% recycled geotextile nonwoven fabric on a dual layer primary. Three-layer premium backing made with BioCel polyurethane and 100% recycled geotextile nonwoven fabric on a dual layer primary. Three-layer premium backing made with BioCel polyurethane and 100% recycled geotextile nonwoven fabric on a dual layer primary. Three-layer premium backing made with BioCel polyurethane and 100% recycled geotextile nonwoven fabric on a dual layer primary. Three-layer premium backing made with BioCel polyurethane and 100% recycled geotextile nonwoven fabric on a dual layer primary. N/A N/A N/A XStatic™ proprietary, patented antistatictechnology	TUFTING GAUGE	3/8"	3/8"	3/8"
BACKING BACKING Three-layer premium backing made with BioCel polyurethane and 100% recycled geotextile nonwoven fabric on a dual layer primary. ANTISTATIC TECHNOLOGY Three-layer premium backing made with BioCel polyurethane and 100% recycled geotextile nonwoven fabric on a dual layer primary. Three-layer premium backing made with BioCel polyurethane and 100% recycled geotextile nonwoven fabric on a dual layer primary. Three-layer premium backing made with BioCel polyurethane and 100% recycled geotextile nonwoven fabric on a dual layer primary. XStatic™ proprietary, patented antistatictechnology AlphaSan® AlphaSan®	FACE WEIGHT	55 oz.*	58 oz.*	48 oz.*
BACKING backing made with BioCel polyurethane and 100% recycled geotextile nonwoven fabric on a dual layer primary. ANTISTATIC TECHNOLOGY BACKING made with BioCel polyurethane and 100% recycled geotextile nonwoven fabric on a dual layer primary. backing made with BioCel polyurethane and 100% recycled geotextile nonwoven fabric on a dual layer primary. BACKING BACKING made with BioCel polyurethane and 100% recycled geotextile nonwoven fabric on a dual layer primary. SYSTATIC TECHNOLOGY N/A ANTIMICROBIAL AlphaSan® AlphaSan® AlphaSan®		105 oz.*	113 oz.*	103 oz.*
ANTIMICROBIAL N/A AlphaSan® AlphaSan®	BACKING	backing made with BioCel polyurethane and 100% recycled geotextile nonwoven	backing made with BioCel polyurethane and 100% recycled geotextile nonwoven	backing made with BioCel polyurethane and 100% recycled geotextile nonwoven
		N/A	N/A	XStatic™ proprietary, patented antistatictechnology
		N/A	AlphaSan®	AlphaSan®



Lagoon Blue



Green



Gold



Orange



Red



Yellow



Blue



INFILL

SEAMING

Embankments: No infill

Flat surfaces: 1.5 - 2.5 lbs. sand psf., 1lb. rubber psf.

Micromechanical bonding

2 lbs. sand psf. recommended

Micromechanical bonding

3.75 - 4 lb. sand psf. required

0.75 - 1 lb. Rubber psf. required

Micromechanical bonding

M0170 Rev. 11/24 V.2

COMPONENTS	Playground Grass ACADEMY	Playground Grass ACCENT	Playground Grass EXPLORE
YARN TYPE	Primary: Polyethylene slit film Secondary: Heat set textured nylon monofilament	Texturized polyethylene monofilament	Primary: Polyethylene slit film Secondary: Texturized polyethylene
YARN COLOR	Primary: Field Green Secondary: Turf Green/Tan Blend	Meadow Green, Florida Blue, White, Gray, Black, Red, Red Clay	Field Green Funs
YARN COUNT	Primary: 8,000/1 Secondary: 5,040/12	5,600/8	Primary: 10,000/1 Secondary: 5,000/6
TUFTING CONSTRUCTION	Dual yarn, same row	Single yarn	Alternating row
BLADE HEIGHT	1-3/4"*	3/4"*	1/2"*
TUFTING GAUGE	3/8"	3/16"	3/16" F i
FACE WEIGHT	48 oz.*	48 oz.*	35 oz.*
TOTAL PRODUCT WEIGHT	103 oz.*	Unitary: 75 oz.* 5mm Foam: 113 oz*	97 oz.*
BACKING	Three-layer premium backing made with BioCel polyurethane and 100% recycled geotextile nonwoven fabric on a dual layer primary.	Unitary or foam	Three-layer premium backing made with BioCel polyurethane and 100% recycled geotextile nonwoven fabric on a dual layer primary.
ANTISTATIC TECHNOLOGY	N/A	N/A	N/A
ANTIMICROBIAL PROTECTION	N/A	N/A	N/A
SEAMING	Micromechanical bonding	Turf adhesive	Micromechanical bonding
INFILL	0.75 - 1 lb. rubber psf. required 3.75 - 4 lb. sand psf. required	None	None







Product heights shown may have a variance of 1/8 and product weights shown may have a variance of 2%.

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