

# PRODUCT SPECIFICATIONS

## COMPONENTS

Playground Grass  
**APEX**

Playground Grass  
**DISCOVERY**

Playground Grass  
**ULTRA**

**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 15-year warranty.

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



	Playground Grass <b>APEX</b>	Playground Grass <b>DISCOVERY</b>	Playground Grass <b>ULTRA</b>
<b>YARN TYPE</b>	<b>Primary:</b> Nylon monofilament <b>Secondary:</b> Texturized and semi-texturized nylon monofilament	<b>Primary:</b> Polyethylene slit film <b>Secondary:</b> Heat set textured nylon monofilament	<b>Primary:</b> Polyethylene slit film <b>Secondary:</b> Heat set textured nylon monofilament
<b>YARN COLOR</b>	<b>Primary:</b> Multicolor green <b>Secondary:</b> Multicolor green, tan, brown	<b>Primary:</b> Field Green <b>Secondary:</b> Turf Green	<b>Primary:</b> Olive Green <b>Secondary:</b> Turf Green/Tan Blend
<b>YARN COUNT</b>	<b>Primary:</b> 5,000/8 <b>Secondary:</b> 5,820/12, 4,730/8	<b>Primary:</b> 5,040/1 <b>Secondary:</b> 4,200/8	<b>Primary:</b> 5,040/1 <b>Secondary:</b> 4,200/8 Colors: Yellow, Orange, Red, Gold, Blue, Lagoon Blue
<b>TUFTING CONSTRUCTION</b>	Dual yarn, same row	Dual yarn, same row	Dual yarn, same row
<b>BLADE HEIGHT</b>	1-1/4"	1"	1-1/2"
<b>TUFTING GAUGE</b>	3/8"	3/8"	3/8"
<b>FACE WEIGHT</b>	55 oz.*	58 oz.*	48 oz.*
<b>TOTAL PRODUCT WEIGHT</b>	105 oz.*	113 oz.*	103 oz.*
<b>BACKING</b>	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.
<b>ANTISTATIC TECHNOLOGY</b>	N/A	N/A	XStatic™ proprietary, patented antistatic technology
<b>ANTIMICROBIAL PROTECTION</b>	N/A	AlphaSan®	AlphaSan®
<b>SEAMING</b>	Micromechanical bonding	Micromechanical bonding	Micromechanical bonding
<b>INFILL</b>	<b>Embankments:</b> No infill <b>Flat surfaces:</b> 1.5 - 2.5 lbs. sand psf., 1 lb. rubber psf.	2 lbs. sand psf. recommended	0.75 - 1 lb. Rubber psf. required 3.75 - 4 lb. sand psf. required



Lagoon Blue



Green



Gold



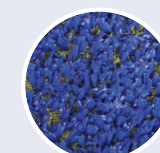
Orange



Red



Yellow



Blue



# COMPONENTS

## Playground Grass ACADEMY

## Playground Grass ACCENT

## Playground Grass EXPLORE

<b>YARN TYPE</b>	<b>Primary:</b> Polyethylene slit film <b>Secondary:</b> Heat set textured nylon monofilament	Texturized polyethylene monofilament	<b>Primary:</b> Polyethylene slit film <b>Secondary:</b> Heat set textured nylon monofilament
<b>YARN COLOR</b>	<b>Primary:</b> Field Green <b>Secondary:</b> Turf Green/Tan Blend	Meadow Green, Florida Blue, White, Gray, Black, Red, Red Clay	Field Green
<b>YARN COUNT</b>	<b>Primary:</b> 8,000/1 <b>Secondary:</b> 5,040/12	5,600/8	<b>Primary:</b> 10,000/1 <b>Secondary:</b> 5,600/1
<b>TUFTING CONSTRUCTION</b>	Dual yarn, same row	Single yarn	Dual yarn, same row
<b>BLADE HEIGHT</b>	1-3/4"	3/4"	1/2"
<b>TUFTING GAUGE</b>	3/8"	3/16"	3/16"
<b>FACE WEIGHT</b>	48 oz.*	48 oz.*	35 oz.*
<b>TOTAL PRODUCT WEIGHT</b>	103 oz.*	<b>Unitary:</b> 75 oz.* <b>5mm Foam:</b> 113 oz.*	97 oz.*
<b>BACKING</b>	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.
<b>ANTISTATIC TECHNOLOGY</b>	N/A	N/A	N/A
<b>ANTIMICROBIAL PROTECTION</b>	N/A	N/A	N/A
<b>SEAMING</b>	Micromechanical bonding	Turf adhesive	Micromechanical bonding
<b>INFILL</b>	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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