

## PRODUCT SPECIFICATIONS



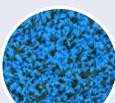
ForeverLawn® was the first synthetic turf rated exclusively for playground surfaces and was also the first to incorporate antimicrobial and antistatic technology. All of our premium backed Playground Grass™ products utilize durable slit film blades and come with a 15-year warranty.

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



COMPONENTS	Playground Grass QUEST	Playground Grass DISCOVERY	Playground Grass ULTRA
<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, tan  <b>Secondary:</b> Multicolor green, brown  Colors: Lagoon Blue, Blue, Vegas Gold	<b>Primary:</b> Field Green  <b>Secondary:</b> Turf Green	<b>Primary:</b> Olive Green <i>Ultra Colors:</i> Yellow, Orange, Red, Gold, Blue, Lagoon Blue, Gray, Brown  <b>Secondary:</b> Turf Green/Tan Blend, <i>Ultra Gray:</i> Black/white 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
<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	Yes
<b>ANTIMICROBIAL PROTECTION</b>	Yes	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., 1lb. rubber psf.	2 lbs. sand psf. recommended	0.75 - 1 lb. Rubber psf. required  3.75 - 4 lb. sand psf. required

Colors available in Playground Grass Ultra:



Lagoon Blue



Green



Gold



Orange



Red



Yellow



Blue



Gray



Brown

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> Texturized polyethylene
<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> 5,000/6
<b>TUFTING CONSTRUCTION</b>	Dual yarn, same row	Single yarn	Alternating 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.* 5mm Foam: 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



**ForeverLawn**

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