

PRODUCT SPECIFICATIONS

COMPONENTS

Playground Grass APEX

Playground Grass DISCOVERY

Playground Grass ULTRA

Colors available in Playground Grass Ultra:

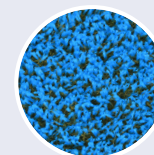


ForeverLawn® was the first synthetic turf rated exclusively for playground surfaces and was also the first to incorporate antimicrobial and antistatic technology. All of our premium backed Playground Grass™ products utilize durable slit film blades and come with a 15-year warranty.

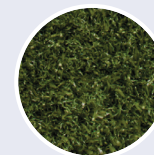
All Playground Grass solutions meet ASTM F1292 specifications for impact attenuation as well as the ASTM F1951 surface accessibility standards.



	Playground Grass APEX	Playground Grass DISCOVERY	Playground Grass ULTRA
YARN TYPE	Primary: Nylon monofilament Secondary: Texturized and semi-texturized nylon monofilament	Primary: Polyethylene slit film Secondary: Heat set textured nylon monofilament	Primary: Polyethylene slit film Secondary: Heat set textured nylon monofilament
YARN COLOR	Primary: Multicolor green Secondary: Multicolor green, tan, brown	Primary: Field Green Secondary: Turf Green	Primary: Olive Green Secondary: Turf Green/ Tan Blend
YARN COUNT	Primary: 5,000/8 Secondary: 5,820/12, 4,730/8	Primary: 5,040/1 Secondary: 4,200/8	Primary: 5,040/1 Secondary: 4,200/8 Colors: Yellow, Orange, Red, Gold, Blue, Lagoon Blue
TUFTING CONSTRUCTION	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.*
BACKING	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.
ANTISTATIC TECHNOLOGY	N/A	N/A	XStatic™ proprietary, patented antistatic technology
ANTIMICROBIAL PROTECTION	N/A	AlphaSan®	AlphaSan®
SEAMING	Micromechanical bonding	Micromechanical bonding	Micromechanical bonding
INFILL	Embankments: No infill Flat surfaces: 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



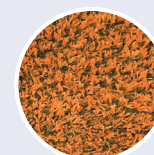
Lagoon Blue



Green



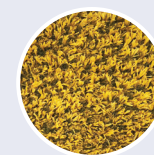
Gold



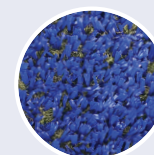
Orange



Red



Yellow



Blue

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
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"
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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