

PRODUCT SPECIFICATIONS

COMPONENTS

Playground Grass QUEST

Playground Grass DISCOVERY

Playground Grass ULTRA

Colors available in Playground Grass Ultra:

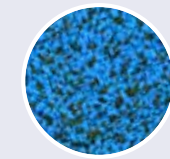


ForeverLawn® was the first synthetic turf rated exclusively for playground surfaces and was also the first to incorporate antimicrobial and antistatic technology. All of our premium backed Playground Grass™ products utilize durable slit film blades and come with a 15-year warranty.

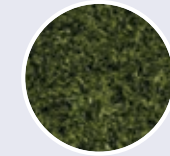
All Playground Grass solutions meet ASTM F1292 specifications for impact attenuation as well as the ASTM F1951 surface accessibility standards.



	QUEST	DISCOVERY	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



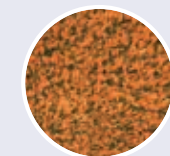
Lagoon Blue



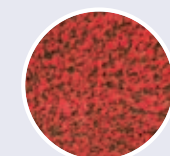
Green



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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