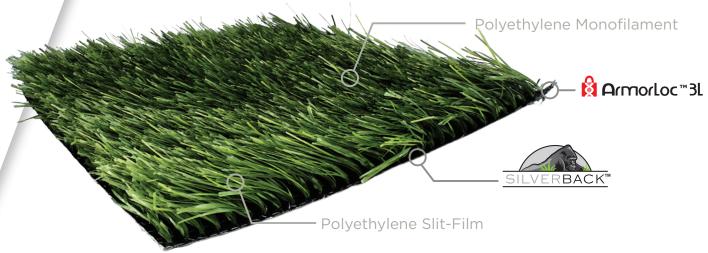
GameChanger 48Z





PROPERTY

Polyethylene

FL420Z-48

Primary Yarn Polymer

DESCRIPTION

Yarn Cross Section

Polyethylene Monofilament; Polyethylene Slit Film

Standard Color

Field; Field/Lime

Additional Colors Available

White, Yellow, Red, Florida Blue, Black,

Orange, Terra Cotta

UV Stabilized

Tufted

Fabric Construction

Primary Backing

Dual layered woven polypropylene

Coating Type

SilverBack™ Polyurethane

Perforations

Yes

Polyethylene Yarn Denier/Ends

1800x4 (Mono) 5000/1 (Slit)

Recommended Infill

1 lb. Silica Sand; 3.25 lbs. SBR Rubber

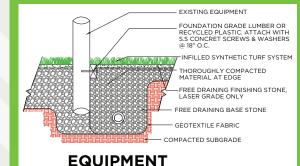
Pile Height

2"

Pile Weight 48 oz.

SLOPE SUBGRADE @ .5% FOWARDS COLLECTOR TRENCH GEOTEXTILE FABRIC, COVER ENTIRE SUBGRADE PANEL DRAIN RESILIENT SURFACING INFILLED SYNTHETIC
TURF SYSTEM 6" X 12" CONC. CURB W/ 9" PERFORATED COLLECTOR SUB-DRAIN COMPACTED SUBGRADE INSTALL FILTER FABRIC BELOW AGGREGATE BASE COURSE AND AT BOTTOM & SIDES OF TRENCH

CURB



Standard Line and Field Colors*

APPLICATION











This is a multi sport field product. This product should be installed outdoors on a compacted aggregate base. The 3C "Triple Coverage" system allows for more face yarn to show off its beautiful colors. This 12,200 denier system will keep your field looking newer, longer with over 50% more yarn denier above the rubber infill.



















TESTING

GAMECHANGER 48Z

Nominal Specification Value Units Value Units Method Pile Height (Nominal) 2 In. 50.8 mm. D-5823 Face Weight 48 oz/yd² 1627.2 g/m² D-5848 Total Fabric Weight 77 oz/yd² 2611 g/m² D-5848 Primary backing Weight 7.4 oz/yd² 746 g/m² D-5848 Secondary Coating Weight 22 oz/yd² 746 g/m² D-5848 Tuft Bind >10 lbs. >3.6 Kg. D-1335 Grab Tear Strength (Average) >200 lbs. >91 Kg. D-2256 Lead Content <50 ppm <50 ppm D-2765 Total Yarn Linear Density 12,200 Denier 13,554 D-Tex D-1577 Tensile Strength (Mono) 16 lbs. 7.26 Kg. D-789 Stitch Rate 9.5 Per 3" 12.44 Per 10 cm D-5793 Machine	FINISHED FABRIC	ENGLISH SYSTEM		METRIC SYSTEM		ASTM TEST
Face Weight 48 oz/yd² 1627.2 g/m² D-5848 Total Fabric Weight 77 oz/yd² 2611 g/m² D-5848 Primary backing Weight 7.4 oz/yd² 251 g/m² D-5848 Secondary Coating Weight 22 oz/yd² 746 g/m² D-5848 Tuft Bind >10 lbs. >3.6 Kg. D-1335 Grab Tear Strength (Average) >200 lbs. >91 Kg. D-2256 Lead Content <50 ppm <50 ppm D-2765 Total Yarn Linear Density 12,200 Denier 13,554 D-Tex D-1577 Tensile Strength (Mono) 16 lbs. 7.26 Kg. D-5034 Tensile Strength (Slit) 8 lbs. 3.6 Kg. D-789 Stitch Rate 9.5 Per 3" 12.44 Per 10 cm D-5793 Machine Gauge 1/2 In. 1.27 Cm. D-5793 Flammability	Nominal Specification	Value	Units	Value	Units	Method
Total Fabric Weight 77 oz/yd² 2611 g/m² D-5848 Primary backing Weight 7.4 oz/yd² 251 g/m² D-5848 Secondary Coating Weight 22 oz/yd² 746 g/m² D-5848 Tuft Bind >10 lbs. >3.6 Kg. D-1335 Grab Tear Strength (Average) >200 lbs. >91 Kg. D-2256 Lead Content <50	Pile Height (Nominal)	2	In.	50.8	mm.	D-5823
Primary backing Weight 7.4 oz/yd² 251 g/m² D-5848 Secondary Coating Weight 22 oz/yd² 746 g/m² D-5848 Tuft Bind >10 lbs. >3.6 Kg. D-1335 Grab Tear Strength (Average) >200 lbs. >91 Kg. D-2256 Lead Content <50	Face Weight	48	oz/yd²	1627.2	g/m²	D-5848
Secondary Coating Weight 22 oz/yd² 746 g/m² D-5848 Tuft Bind >10 lbs. >3.6 Kg. D-1335 Grab Tear Strength (Average) >200 lbs. >91 Kg. D-2256 Lead Content <50	Total Fabric Weight	77	oz/yd²	2611	g/m²	D-5848
Tuft Bind >10 lbs. >3.6 Kg. D-1335 Grab Tear Strength (Average) >200 lbs. >91 Kg. D-2256 Lead Content <50	Primary backing Weight	7.4	oz/yd²	251	g/m²	D-5848
Grab Tear Strength (Average) >200 lbs. >91 Kg. D-2256 Lead Content <50	Secondary Coating Weight	22	oz/yd²	746	g/m²	D-5848
Lead Content <50	Tuft Bind	>10	lbs.	>3.6	Kg.	D-1335
Total Yarn Linear Density 12,200 Denier 13,554 D-Tex D-1577 Tensile Strength (Mono) 16 lbs. 7.26 Kg. D-5034 Tensile Strength (Slit) 8 lbs. 3.6 Kg. D-789 Stitch Rate 9.5 Per 3" 12.44 Per 10 cm D-5793 Machine Gauge 1/2 In. 1.27 Cm. D-5793 Flammability TEST PASSED TEST PASSED D-2859	Grab Tear Strength (Average)	>200	lbs.	>91	Kg.	D-2256
Tensile Strength (Mono) 16 lbs. 7.26 Kg. D-5034 Tensile Strength (Slit) 8 lbs. 3.6 Kg. D-789 Stitch Rate 9.5 Per 3" 12.44 Per 10 cm D-5793 Machine Gauge 1/2 In. 1.27 Cm. D-5793 Flammability TEST PASSED TEST PASSED D-2859	Lead Content	<50	ppm	<50	ppm	D-2765
Tensile Strength (Slit) 8 lbs. 3.6 Kg. D-789 Stitch Rate 9.5 Per 3" 12.44 Per 10 cm D-5793 Machine Gauge 1/2 In. 1.27 Cm. D-5793 Flammability TEST PASSED TEST PASSED D-2859	Total Yarn Linear Density	12,200	Denier	13,554	D-Tex	D-1577
Stitch Rate 9.5 Per 3" 12.44 Per 10 cm D-5793 Machine Gauge 1/2 In. 1.27 Cm. D-5793 Flammability TEST PASSED TEST PASSED D-2859	Tensile Strength (Mono)	16	lbs.	7.26	Kg.	D-5034
Machine Gauge 1/2 In. 1.27 Cm. D-5793 Flammability TEST PASSED TEST PASSED D-2859	Tensile Strength (Slit)	8	lbs.	3.6	Kg.	D-789
Flammability TEST PASSED TEST PASSED D-2859	Stitch Rate	9.5	Per 3"	12.44	Per 10 cm	D-5793
•	Machine Gauge	1/2	In.	1.27	Cm.	D-5793
Water Permeability w/infill >30 In./Hr. >76 Cm./Hr. F-1551	Flammability	TEST	PASSED	TEST	PASSED	D-2859
	Water Permeability w/infill	>30	In./Hr.	>76	Cm./Hr.	F-1551
Fiber Thickness (Mono)22.0mils310micronsD-3218	Fiber Thickness (Mono)	22.0	mils	310	microns	D-3218
Fiber Thickness (Slit)9.4mils100micronsD-3218	Fiber Thickness (Slit)	9.4	mils	100	microns	D-3218
Fabric Width15Ft.4.6MNone	Fabric Width	15	Ft.	4.6	М	None

