

# GameChanger 52Z



**SPORTTURF™**



Polyethylene Monofilament

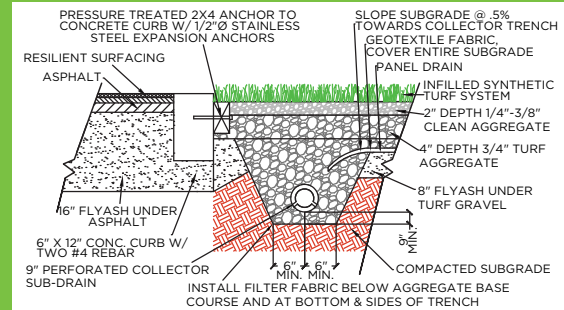
Polyethylene Slit-Film

## PROPERTY

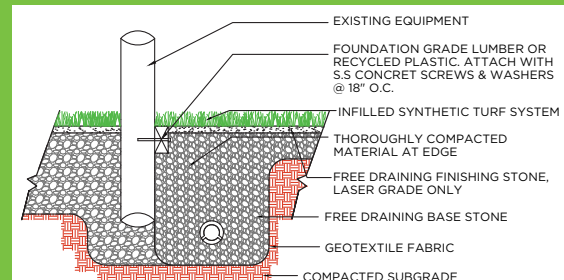
## DESCRIPTION

<b>Primary Yarn Polymer</b>	Polyethylene
<b>Yarn Cross Section</b>	Polyethylene Monofilament; Polyethylene Slit Film
<b>Standard Color</b>	Field; Field/Lime
<b>Additional Colors Available</b>	White, Yellow, Red, Florida Blue, Black, Orange, Terra Cotta
<b>UV Stabilized</b>	Yes
<b>Fabric Construction</b>	Tufted
<b>Primary Backing</b>	Dual layered woven polypropylene
<b>Coating Type</b>	SilverBack™ Polyurethane
<b>Perforations</b>	Yes
<b>Polyethylene Yarn Denier/Ends</b>	1800/4 (Mono) 5040/1 (Slit)
<b>Recommended Infill</b>	1 lb. Silica Sand; 3.25 lbs. SBR Rubber
<b>Pile Height</b>	2"
<b>Pile Weight</b>	52 oz.

**FL420-52Z**



### CURB



### EQUIPMENT

#### 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 GameChanger series is the world's first tufted fabric utilizing 3 ends per needle. The 3C "Triple Coverage" system allows for more face yarn to show off its beautiful colors. This 14,000 denier system will keep your field looking newer, longer with over 50% more yarn denier above the rubber infill.



\*Custom colors available upon request

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## TESTING

## GAMECHANGER 52Q

### FINISHED FABRIC

### ENGLISH SYSTEM

### METRIC SYSTEM

### ASTM TEST

#### Nominal Specification

	<i>Value</i>	<i>Units</i>	<i>Value</i>	<i>Units</i>	<i>Method</i>
<b>Pile Height (Nominal)</b>	2	In.	50.8	mm.	D-5823
<b>Face Weight</b>	52	oz/yd <sup>2</sup>	1763	g/m <sup>2</sup>	D-5848
<b>Total Fabric Weight</b>	79	oz/yd <sup>2</sup>	2678	g/m <sup>2</sup>	D-5848
<b>Primary backing Weight</b>	7.4	oz/yd <sup>2</sup>	251	g/m <sup>2</sup>	D-5848
<b>Secondary Coating Weight</b>	20	oz/yd <sup>2</sup>	678	g/m <sup>2</sup>	D-5848
<b>Tuft Bind</b>	>10	lbs.	>3.6	Kg.	D-1335
<b>Grab Tear Strength (Average)</b>	>200	lbs.	>91	Kg.	D-2256
<b>Lead Content</b>	<50	ppm	<50	ppm	D-2765
<b>Total Yarn Linear Density</b>	12,200	Denier	13,554	D-Tex	D-1577
<b>Tensile Strength (Mono)</b>	16	lbs.	7.26	Kg.	D-5034
<b>Tensile Strength (Slit)</b>	8	lbs.	3.6	Kg.	D-789
<b>Stitch Rate</b>	10	Per 3"	13.125	Per 10 cm	D-5793
<b>Machine Gauge</b>	1/2	In.	1.27	Cm.	D-5793
<b>Flammability</b>	TEST	PASSED	TEST	PASSED	D-2859
<b>Water Permeability w/infill</b>	>30	In./Hr.	>76	Cm./Hr.	F-1551
<b>Fiber Thickness (Mono)</b>	310	microns	310	microns	D-3218
<b>Fiber Thickness (Slit)</b>	100	microns	100	microns	D-3218
<b>Fabric Width</b>	15	Ft.	4.6	M	None



10/6/2017