

# GameChanger 40Z



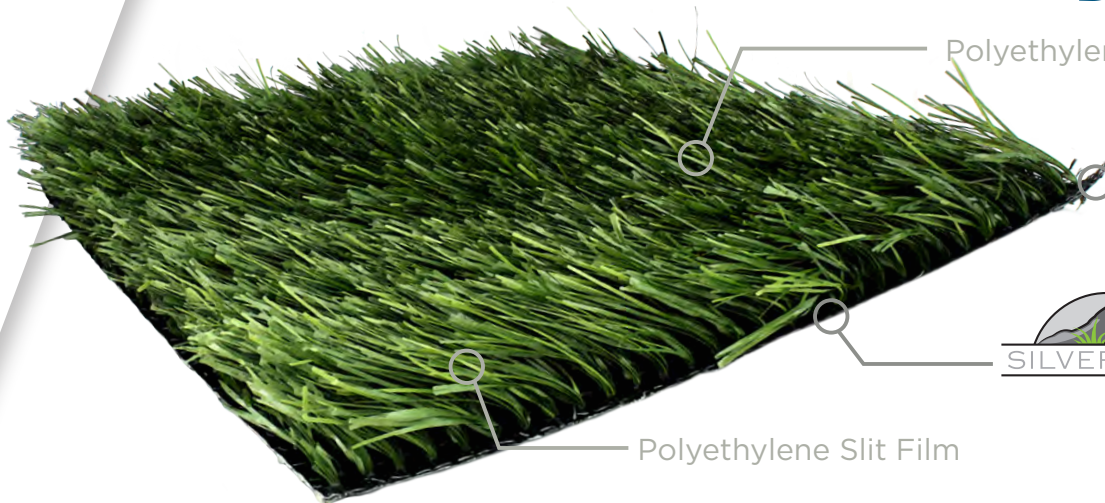
**SPORTTURF™**

Polyethylene Monofilament

**ArmorLoc™ 3L**



Polyethylene Slit Film

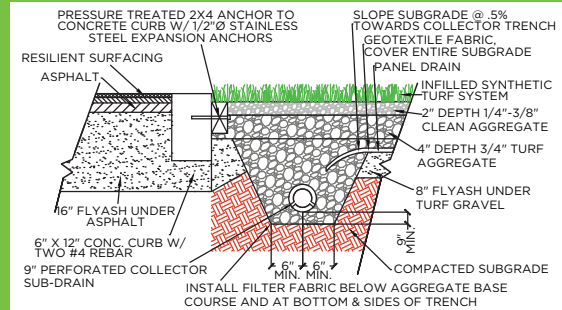


## PROPERTY

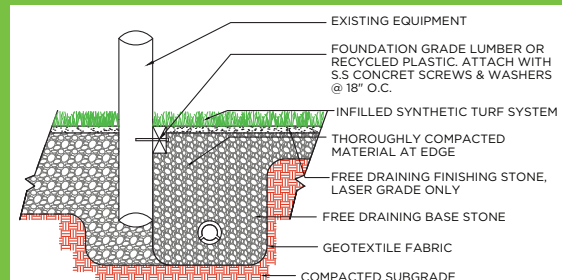
## DESCRIPTION

**FL420Z-40**

<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>	1800x4 (Mono) 5000/1 (Slit)
<b>Recommended Infill</b>	1 lb. Silica Sand; 3.25 lbs. SBR Rubber
<b>Pile Height</b>	2"
<b>Pile Weight</b>	40 oz.

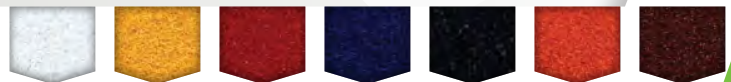


**CURB**



**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 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.



\*Custom colors available upon request

## TESTING

## GAMECHANGER 40Z

### FINISHED FABRIC

### ENGLISH SYSTEM

### METRIC SYSTEM

### ASTM TEST

#### Nominal Specification

	Value	Units	Value	Units	Method
Pile Height (Nominal)	2	In.	50.8	mm.	D-5823
Face Weight	40	oz/yd <sup>2</sup>	1356	g/m <sup>2</sup>	D-5848
Total Fabric Weight	67	oz/yd <sup>2</sup>	2271	g/m <sup>2</sup>	D-5848
Primary backing Weight	7.4	oz/yd <sup>2</sup>	251	g/m <sup>2</sup>	D-5848
Secondary Coating Weight	22	oz/yd <sup>2</sup>	746	g/m <sup>2</sup>	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	8	Per 3"	10.49	Per 10 cm	D-5793
Machine Gauge	1/2	In.	1.27	Cm.	D-5793
Flammability	TEST	PASSED	TEST	PASSED	D-2859
Water Permeability w/infill	>30	In./Hr.	>76	Cm./Hr.	F-1551
Fiber Thickness (Mono)	22.0	mils	310	microns	D-3218
Fiber Thickness (Slit)	9.4	mils	100	microns	D-3218
Fabric Width	15	Ft.	4.6	M	None



8/28/2023