

GameChanger 46Q



SPORTURF™



Polyethylene Monofilament

 **ArmorLoc™ 3L**

 **SILVERBACK™**
Quiet Strength.

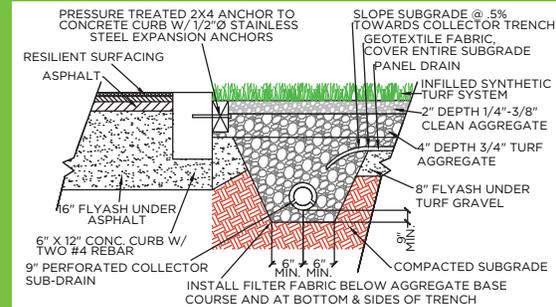
Polyethylene Slit-Film

PROPERTY

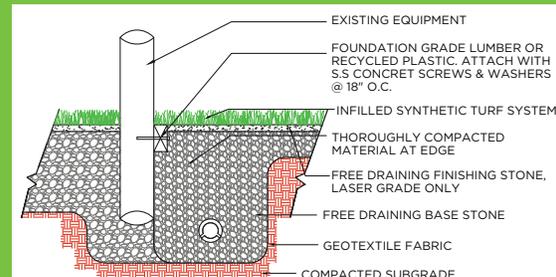
DESCRIPTION

FL420Q-46

Primary Yarn Polymer	Polyethylene
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	Yes
Fabric Construction	Tufted
Primary Backing	ArmorLoc™ 3L dual layer polypropylene
Coating Type	SilverBack™ Polyurethane
Perforations	Yes
Polyethylene Yarn Denier/Ends	1800x4 (Mono) 5040/1 (Slit)
Recommended Infill	1 lb. Silica Sand; 3.25 lbs. SBR Rubber
Pile Height	2 1/4"
Pile Weight	46 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 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

TESTING

GAMECHANGER 46Q

FINISHED FABRIC

ENGLISH SYSTEM

METRIC SYSTEM

ASTM TEST

<i>Nominal Specification</i>	<i>Value</i>	<i>Units</i>	<i>Value</i>	<i>Units</i>	<i>Method</i>
Pile Height (Nominal)	2 1/4	In.	57.15	mm.	D-5823
Face Weight	46	oz/yd ²	1560	g/m ²	D-5848
Total Fabric Weight	73	oz/yd ²	2475	g/m ²	D-5848
Primary backing Weight	7.4	oz/yd ²	251	g/m ²	D-5848
Secondary Coating Weight	20	oz/yd ²	678	g/m ²	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	7.75	Per 3"	10.15	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) Fiber	22.0	mils	235	microns	D-3218
Thickness (Slit)	9.4	mils	100	microns	D-3218
Fabric Width (ArmorLoc™ 3L)	15	Ft.	4.6	M	None



11/3/2014