

TrueGrass 40



SPORTURF™



ArmorLoc™ 3L



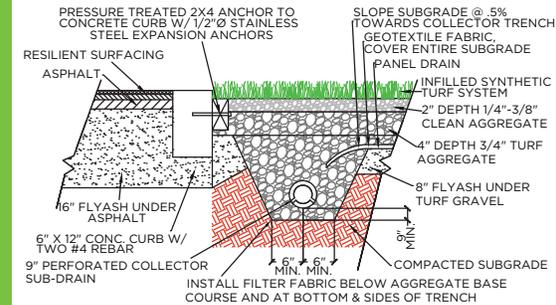
Polyethylene Slit-Film

PROPERTY

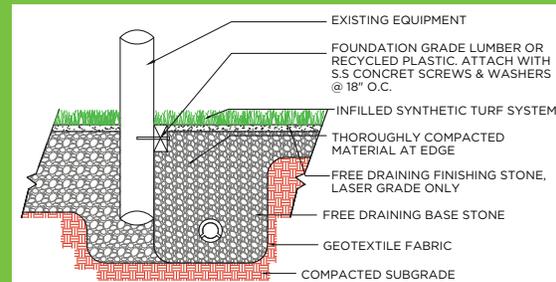
DESCRIPTION

FL407Z-40

Primary Yarn Polymer	Polyethylene
Yarn Cross Section	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	8000/1
Recommended Infill	1 lb. Silica Sand; 3 lbs. SBR Rubber
Pile Height	2"
Pile Weight	40 oz.



CURB



EQUIPMENT

Standard Line and Field Colors*



APPLICATION

This is the premium athletic field product that has been tried and tested in the toughest conditions. This product also features the longest lasting fiber available, which makes it ideal for extreme use applications. This product can be installed outdoors or indoors over concrete or a compacted aggregate base.



*Custom colors available upon request



TESTING

TRUEGRASS 40

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	In.	50.80	mm.	D-5823
Face Weight	40	oz/yd ²	1356	g/m ²	D-5848
Total Fabric Weight (SilverBack™)	67	oz/yd ²	2272	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	8,000	Denier	8,889	D-TEX	D-1577
Tensile Strength	18	lbs.	8.16	Kg.	D-5034
Stitch Rate	9.3	Per 3"	12.18	Per 10 cm	D-5793
Machine Gauge	3/8	In.	0.95	Cm.	D-5793
Flammability	TEST	PASSED	TEST	PASSED	D-2859
Water Permeability w/infill	>30	In./Hr.	>30	Cm./Hr.	F-1551
Fiber Thickness	9.4	mils	100	microns	D-3218
Fabric Width (ArmorLoc™3L)	15	Ft.	4.6	M	None



11/17/2014