



SPORTURF™

Fresh Grass



Polyethylene Monofilament Classic Spine

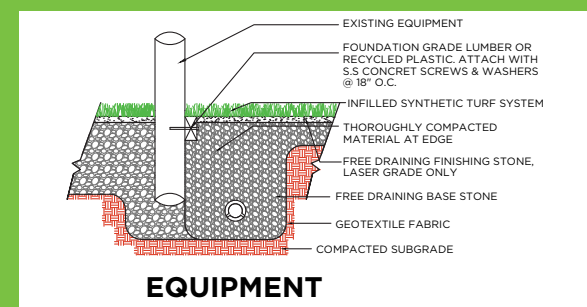
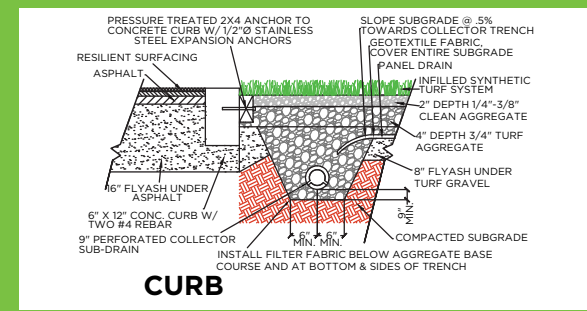
Texturized Polypropylene

PL921

PROPERTY

DESCRIPTION

Primary/Stalk Yarn Polymer	Polyethylene
Secondary/Thatch Yarn Polymer	Polypropylene
Yarn Cross Section	Polyethylene Monofilament Classic Spine/ Texturized Polypropylene
Standard Color	Field/Olive
UV Stabilized	Yes
Fabric Construction	Tufted
Primary Backing	Dual Layered Woven Polypropylene
Coating Type	Silverback™ Polyurethane
Perforations	Yes
Polyethylene Yarn Denier/Ends	1500/6
Texturized Polypropylene Denier/Ends (Thatch)	4600/8
Recommended Infill	2-3 lbs. Silica Sand
Pile Height	1 3/4"
Pile Weight	55 oz.



APPLICATION

This is an excellent landscape product that offers thatch, which provides added body, reducing the amount of infill needed. The four color blend of this surface provides a truly authentic look and feel that resembles a natural lawn. This product can be used for landscapes, pet areas, fringes, and much more. This product can be installed indoors or outdoors on concrete or a compacted aggregate base.



*Custom colors available upon request


TESTING
FRESH GRASS PL921
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)	1.75	In.	44.45	mm.	D-5823
Face Weight	55	oz/yd ²	1,865	g/m ²	D-5848
Total Fabric Weight	82	oz/yd ²	2,780	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	13,600	Denier	15,112	D-Tex	D-1577
Stitch Rate	8.5	Per 3"	11	Per 10 cm	D-5793
Machine Gauge	3/8"	In.	.95	cm	D-5793
Flammability	TEST	PASSED	TEST	PASSED	D-2859
Water Permeability w/Infill	>30	In/hr	>76	cm/hr	F-1551
Fiber Thickness (HS/SF/Secondary)	9.4/3.9/3.5	mils	240/100/90	microns	D-3218
Fabric Width	15	Ft.	4.6	M	None



11/12/2014