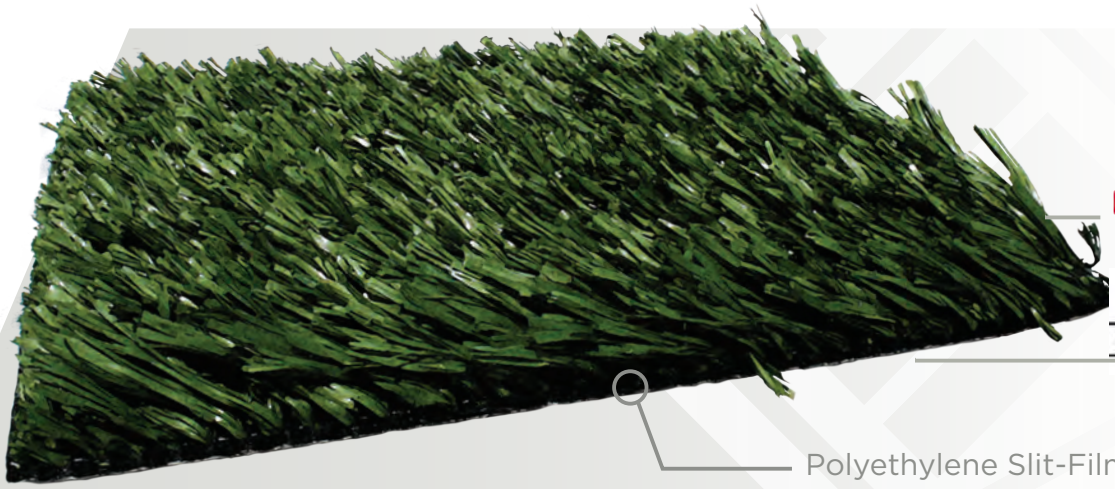
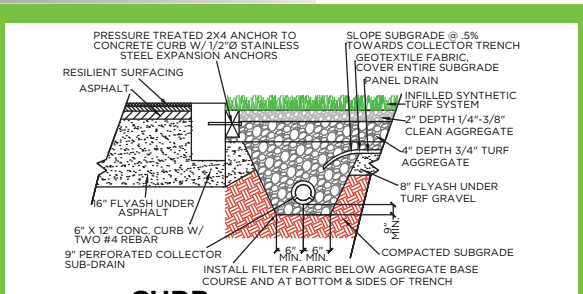
True Grass

SPORTURF™

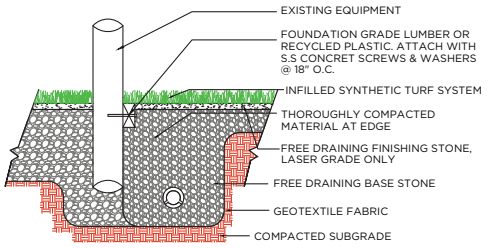


PL-53

PROPERTY	DESCRIPTION
Primary Yarn Polymer	Polyethylene
Yarn Cross Section	XP Pro Slit Film (Regular)
Standard Color	Field/Green; Clay; White; Fla Blue; Orange; Yellow; Red; Black
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	N/A
Pile Height	2”
Pile Weight	40 oz.



CURB



EQUIPMENT

APPLICATION

This product 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 indoor and outdoor athletic fields. This product can be installed outdoors or indoors over concrete or a compacted aggregate base.

***Custom colors available upon request**

SPORTURF™

TESTING

TRUE GRASS PL-53

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/yd²	1,356	g/m²	D-5848
Total Fabric Weight	67	oz/yd²	2,272	g/m²	D-5848
Primary Backing Weight	7	oz/yd²	237	g/m²	D-5848
Secondary Coating Weight	22	oz/yd²	746	g/m²	D-5848
Tuft Bind	>8	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
Stitch Rate	9	Per 3”	11.8	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
Fabric Width (ArmorLoc™3L)	15	Ft.	4.6	M	None

11/3/2014

It is the policy of SporTurf™ to continuously improve it line of products. Therefore, SporTurf™ reserves the right to change, modify or discontinue systems, specifications and accessories of all products at any time without notice or obligation to purchaser.