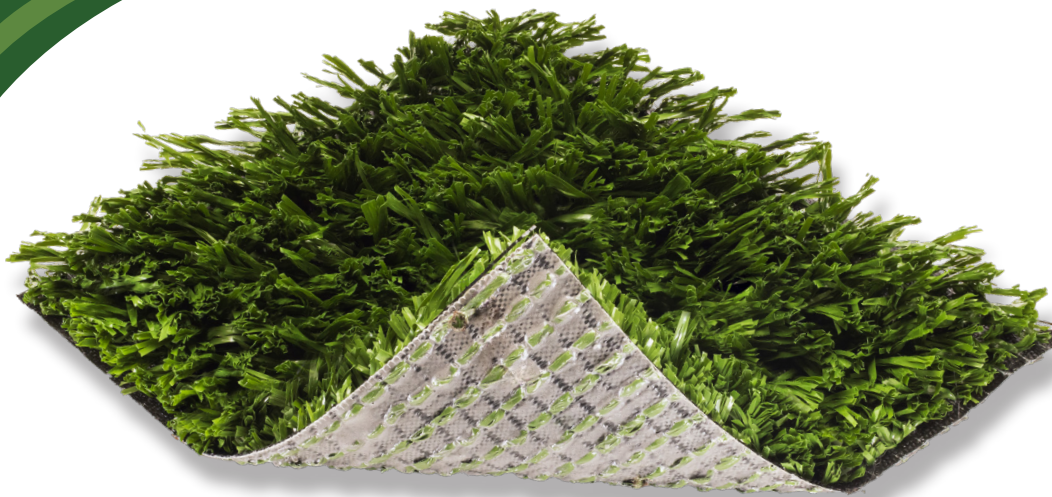


# PL53



## APPLICATION

Tried and tested in the toughest conditions, PL53 is the established premium artificial turf for athletic fields. Featuring the longest lasting fiber available, it is ideal for indoor and outdoor athletic fields. PL53 can be installed outdoors or indoors over concrete or a compacted aggregate base.

### Standard Line and Field Colors\*



PROPERTY	DESCRIPTION
<b>Primary/Stalk Yarn Type:</b>	Polyethylene
<b>Secondary/Thatch Yarn Type:</b>	N/A
<b>Yarn Cross Section:</b>	Polyethylene Slit Film
<b>Standard Color(s)*:</b>	Field Lime, Clay, White, Florida Blue, Orange, Yellow, Red, Black
<b>UV Stabilized:</b>	Yes
<b>Fabric Construction:</b>	Tufted
<b>Primary Backing:</b>	ArmorLoc™ 3L Stabilized Woven PP/PET Multilayer
<b>Coating Type(s):</b>	SilverBack™ Polyurethane
<b>Perforations:</b>	Optional
<b>Yarn Denier/Ends:</b>	8000/1
<b>Pile Height:</b>	2"
<b>Face Weight:</b>	40 oz/yd <sup>2</sup>
<b>Fabric Width:</b>	15 ft.



\*Custom colors available upon request

200 Howell Dr. Dalton GA 30721

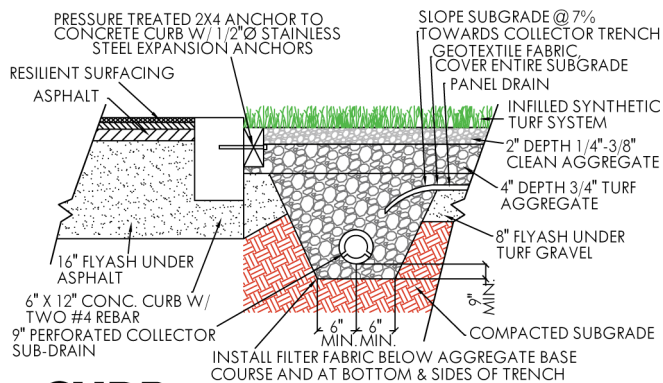
[www.cpturf.com](http://www.cpturf.com)

800.564.4492

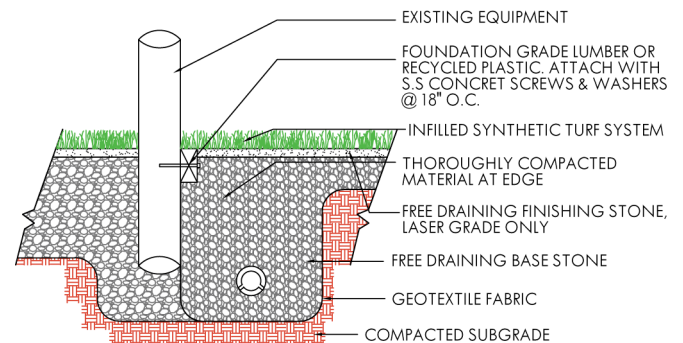


# PL53

FINISHED FABRIC	ENGLISH SYSTEM		METRIC SYSTEM		ASTM TEST F-1551
Nominal Specification	Value	Units	Value	Units	Method
Pile Height (Nominal)	2.0	In.	50.8	mm.	D-5823
Face Weight	40	oz/yd <sup>2</sup>	1,356	g/m <sup>2</sup>	D-5848
Total Fabric Weight	67	oz/yd <sup>2</sup>	2,272	g/m <sup>2</sup>	D-5848
Primary Backing Weight	7	oz/yd <sup>2</sup>	237	g/m <sup>2</sup>	D-5848
Secondary Coating Weight	20	oz/yd <sup>2</sup>	678	g/m <sup>2</sup>	D-5848
Tuft Bind	>8	lbs.	>3.6	Kg.	D-1335
Grab Tear Strength (Average)	>200	lbs.	>91	Kg.	D-5034
Lead Content	<50	ppm	<50	ppm	F-2765
Total Yarn Linear Density	8,000	Denier	8,888	D-Tex	D-1577
Tensile Strength	8.0	lbs.	3.63	Kg.	D-5034
Stitch Rate	9.0	Per 3"	11.81	Per 10 cm	D-5793
Machine Gauge	0.375	In.	0.95	Cm.	D-5793
Flammability	TEST	PASSED	TEST	PASSED	D-2859
Water Permeability with Infill, Perforated	>30	In./Hr.	>76	Cm./Hr.	F-1551
Fiber Thickness	—	—	100	microns	D-3218



## CURB



## EQUIPMENT

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