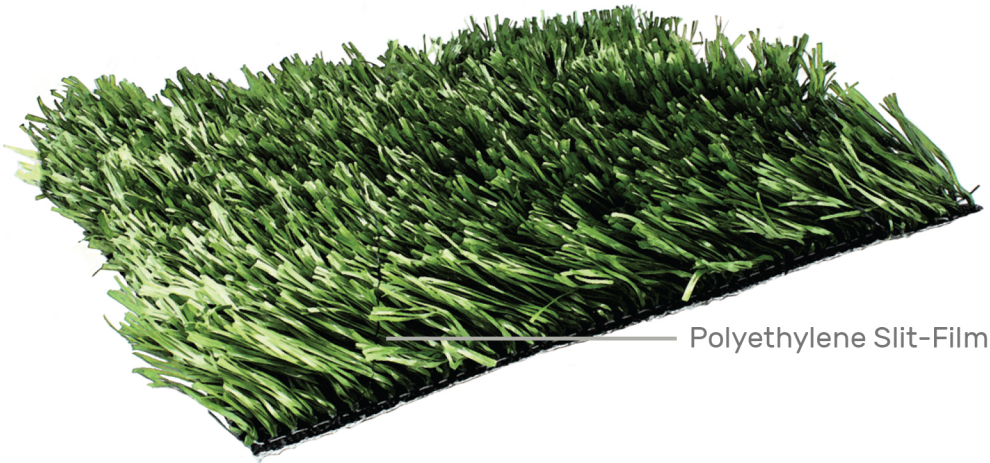


# PowerHouse 50H



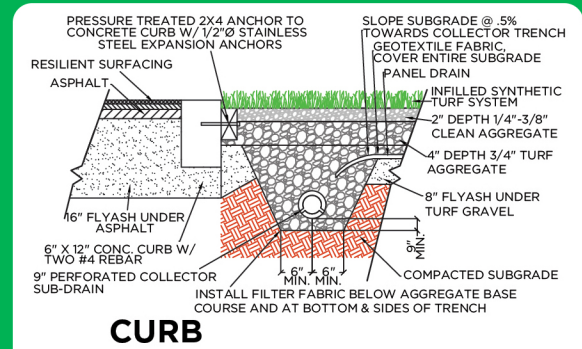
Polyethylene Slit-Film



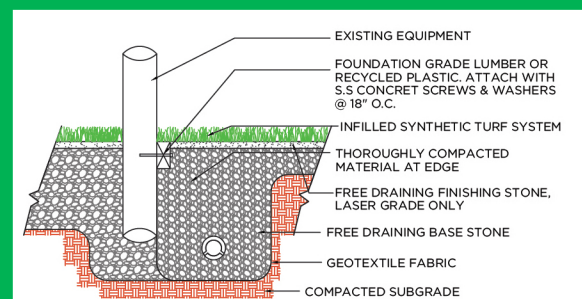
## PROPERTY

## DESCRIPTION

<b>Primary Yarn Polymer</b>	Polyethylene
<b>Yarn Cross Section</b>	Polyethylene Slit Film
<b>Standard Color</b>	Field: Field/Lime
<b>Additional Colors Available</b>	White, Yellow, Red, Florida Blue, Black, Orange, Terra Cotta
<b>UV Stabilized</b>	Yes
<b>Fabric Construction</b>	Tufted
<b>Primary Backing</b>	Dual layered woven polypropylene
<b>Coating Type</b>	SilverBack™ Polyurethane
<b>Perforations</b>	Yes
<b>Polyethylene Yarn Denier/Ends</b>	8000/1 (Slit) 5000/1 (Slit)
<b>Pile Height</b>	2 ½"
<b>Pile Weight</b>	50 oz.



**CURB**



**EQUIPMENT**

## APPLICATION

This is a high use field product. This product should be installed outdoors on a compacted aggregate base. The PowerHouse series is made up of some of the most proven and durable fibers in the world. The 2C "Double Coverage" system allows for more face yarn to show o its beautiful colors. This 13,000 denier system will keep your field looking newer, longer.

**TESTING**
**PowerHouse 50H**

<b>FINISHED FABRIC</b>	<b>ENGLISH</b>	<b>SYSTEM</b>	<b>METRIC</b>	<b>SYSTEM</b>	<b>ASTM TEST</b>
<b>Nominal Specification</b>	<b>Value</b>	<b>Units</b>	<b>Value</b>	<b>Units</b>	<b>Method</b>
<b>Pile Height (Nominal)</b>	2.5	In.	63.5	mm.	D-5823
<b>Face Weight</b>	50	oz/yd	1695	g/m	D-5848
<b>Total Fabric Weight</b>	77	oz/yd	2610	g/m	D-5848
<b>Primary backing Weight</b>	7.4	oz/yd	251	g/m	D-5848
<b>Secondary Coating Weight</b>	20	oz/yd	678	g/m	D-5848
<b>Tuft Bind</b>	>10	lbs.	>4.5	Kg.	D-1335
<b>Grab Tear Strength (Average)</b>	>200	lbs.	>91	Kg.	D-2256
<b>Lead Content</b>	<50	ppm	<50	ppm	D-2765
<b>Total Yarn Linear Density</b>	13,000	Denier	14,443	D-TEX	D-1577
<b>Tensile Strength (Slit)</b>	8	lbs.	3.6	Kg.	D-789
<b>Stitch Rate</b>	8	Per 3"	10.49	Per 10 cm	D-5793
<b>Machine Gauge</b>	1/2	In.	1.27	Cm.	D-5793
<b>Flammability</b>	TEST	PASSED	TEST	PASSED	D-2859
<b>Water Permeability w/infill</b>	>30	In./Hr.	>76	Cm./Hr.	F-1551
<b>Fiber Thickness (Slit)</b>	9.4	mils	100	microns	D-3218
<b>Fabric Width</b>	15	Ft.	4.6	M	None

