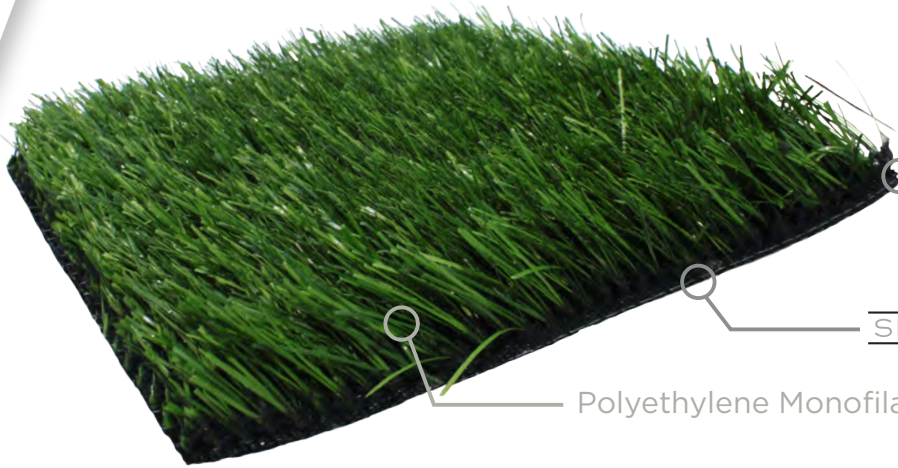


# MonoSport 40



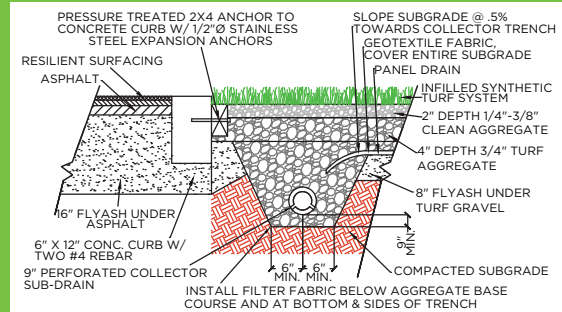
**ArmorLoc™ 3L**



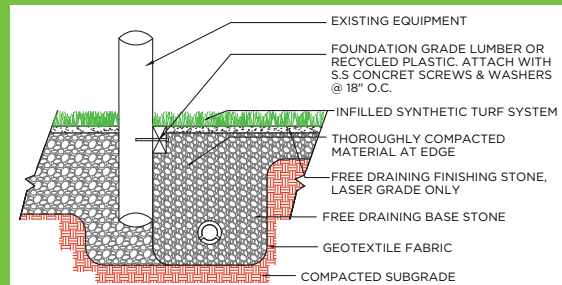
Polyethylene Monofilament

PROPERTY	DESCRIPTION
<b>Primary Yarn Polymer</b>	Polyethylene
<b>Yarn Cross Section</b>	Polyethylene Monofilament
<b>Standard Color</b>	FG/LA
<b>Additional Colors Available*</b>	White, Yellow
<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>	1800/6
<b>Recommended Infill</b>	1 lb. Silica Sand; 3 lbs. SBR Rubber
<b>Pile Height</b>	2"
<b>Pile Weight</b>	40 oz.

**FL453**



**CURB**



**EQUIPMENT**

**Standard Line and Field Colors\***



## APPLICATION

This is a field product. This product should be installed outdoors on a compacted aggregate base. Designed specifically with soccer in mind because the monofilament fibers stand up better for true ball roll.



\*Custom colors available upon request

## TESTING

## MONOSPORT 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>
<b>Pile Height (Nominal)</b>	2.0	In.	50.00	mm.	D-5823
<b>Face Weight</b>	40	oz/yd <sup>2</sup>	1356	g/m <sup>2</sup>	D-5848
<b>Total Fabric Weight</b>	67	oz/yd <sup>2</sup>	2271	g/m <sup>2</sup>	D-5848
<b>Primary backing Weight</b>	7.4	oz/yd <sup>2</sup>	251	g/m <sup>2</sup>	D-5848
<b>Secondary Coating Weight</b>	22	oz/yd <sup>2</sup>	746	g/m <sup>2</sup>	D-5848
<b>Tuft Bind</b>	>10	lbs.	>3.6	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>	10,800	Denier	12,000	D-Tex	D-1577
<b>Tensile Strength</b>	31	lbs.	14000.00	Kg.	D-5034
<b>Stitch Rate</b>	8.4	Per 3"	11.0	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</b>	29.0	mils	310	microns	D-3218
<b>Fabric Width</b>	15	Ft.	4.6	M	None



8/28/2023