

PROPERTY	DESCRIPTION	FL453
Primary Yarn Polymer	Polyethylene	PRESSURE TREATED 2X4 ANCHOR TO CONCRETE CURB W/ 1/2"Ø STAINLESS STEEL EXPANSION ANCHORS DESU JENT SUBACING COVER ENTIRE SUBGRADE
Yarn Cross Section	Polyethylene Monofilament	RESILIENT SURFACING ASPHALT ASPHALT
Standard Color	FG/LA	-2" DEPTH 1/4"-3/8" CLEAN AGGREGATE
Additional Colors Available*	White, Yellow	A' DEPTH 3/4" TURF AGGREGATE
UV Stabilized	Yes	6" FLYASH UNDER
Fabric Construction	Tufted	6" X 12" CONC. CURB W/ WO #4 REBAIL S" PERFORATED COLLECTOR SUB-DRAIN INSTALL FILTER FABRIC BELOW AGGREGATE BASE COURSE AND AT BOTTOM & SIDES OF TRENCH
Primary Backing	Dual layered woven polypropylene	
Coating Type	SilverBack™ Polyurethane	EXISTING EQUIPMENT
Perforations	Yes	FOUNDATION GRADE LUMBER OR RECYCLED PLASTIC. ATTACH WITH S.S. CONCRET SCREWS & WASHERS @ 18" O.C.
Polyethylene Yarn Denier/Ends	1800/6	INFILLED SYNTHETIC TURF SYSTEM
Recommended Infill	1 lb. Silica Sand; 3 lbs. SBR Rubber	MATERIAL AT EDGE FREE DRAINING FINISHING STONE, LASER GRADE ONLY
Pile Height	2"	
Pile Weight	40 oz.	GEOTEXTILE FABRIC
		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

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SPORTURF

TESTING

MONOSPORT 40

FINISHED FABRIC	ENGLISH	SYSTEM	METRIC	SYSTEM	ASTM TEST
Nominal Specification	Value	Units	Value	Units	Method
Pile Height (Nominal)	2.0	ln.	50.00	mm.	D-5823
Face Weight	40	oz/yd²	1356	g/m²	D-5848
Total Fabric Weight	67	oz/yd²	2271	g/m²	D-5848
Primary backing Weight	7.4	oz/yd²	251	g/m²	D-5848
Secondary Coating Weight	22	oz/yd²	746	g/m²	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	10,800	Denier	12,000	D-Tex	D-1577
Tensile Strength	31	lbs.	14000.00	Kg.	D-5034
Stitch Rate	8.4	Per 3"	11.0	Per 10 cm	D-5793
Machine Gauge	1/2	ln.	1.27	Cm.	D-5793
Flammability	TEST	PASSED	TEST	PASSED	D-2859
Water Permeability w/infill	>30	In./Hr.	>76	Cm./Hr.	F-1551
Fiber Thickness	29.0	mils	310	microns	D-3218
Fabric Width	15	Ft.	4.6	М	None



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