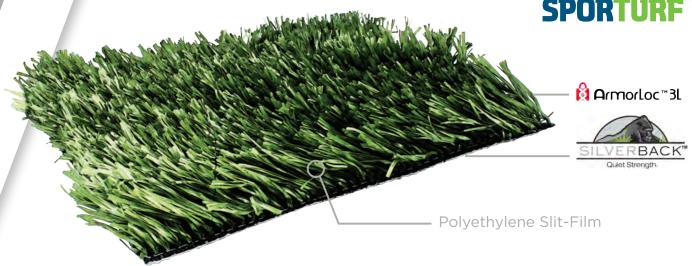
PowerHouse 40Z





PROPERTY DESCRIPTION Primary Yarn Polymer Polyethylene Polyethylene Slit Film Yarn Cross Section Field: Field/Lime Standard Color White, Yellow, Red, Florida Blue, Black, **Additional Colors Available** Orange, Terra Cotta **UV** Stabilized Yes Tufted **Fabric Construction** ArmorLoc™ 3L dual layer polypropylene **Primary Backing** SilverBack™ Polyurethane **Coating Type**

8000/1 (Slit)

5000/1 (Slit)

40 oz.

PRESSURE TREATED 2X4 ANCHOR TO CONCRETE CURB W/1/2"Ø STAINLESS STEEL EXPANSION ANCHORS GEOTEXTILE FABRIC, COVER ENTIRE SUBGRADE RESILIENT SURFACING ASPHALT INFILLED SYNTHETIC TURF SYSTEM ~2" DEPTH 1/4"-3/8" CLEAN AGGREGATE 4" DEPTH 3/4" TURF AGGREGATE 8" FLYASH UNDER 6" X 12" CONC. CURB W/ TWO #4 REBAR COMPACTED SUBGRADE MIN. MIN.
INSTALL FILTER FABRIC BELOW AGGREGATE BASE
COURSE AND AT BOTTOM & SIDES OF TRENCH **CURB** EXISTING EQUIPMENT RECYCLED PLASTIC. ATTACH WITH S.S CONCRET SCREWS & WASHERS @ 18" O.C. INFILLED SYNTHETIC TURF SYSTEM

FL452-40Z

THOROUGHLY COMPACTED MATERIAL AT EDGE FREE DRAINING FINISHING STONE, LASER GRADE ONLY FREE DRAINING BASE STONE GEOTEXTII E EABRIC COMPACTED SUBGRADE **EQUIPMENT**

APPLICATION

Perforations

Pile Height

Pile Weight

Recommended Infill

Polyethylene Yarn Denier/Ends



1 lb. Silica Sand; 3 lbs. SBR Rubber













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 off its beautiful colors. This 13,000 denier system will keep your field looking newer, longer.



















TESTING

POWERHOUSE 40Z

FINISHED FABRIC	ENGLISH	SYSTEM	METRIC	SYSTEM	ASTM TEST
Nominal Specification	Value	Units	Value	Units	Method
Pile Height (Nominal)	2	In.	50.80	mm.	D-5823
Face Weight	40	oz/yd²	1356	g/m²	D-5848
Total Fabric Weight	67	oz/yd²	2272	g/m²	D-5848
Primary backing Weight	7.4	oz/yd²	251	g/m²	D-5848
Secondary Coating Weight	20	oz/yd²	678	g/m²	D-5848
Tuft Bind	>10	lbs.	>4.5	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	13,000	Denier	14,445	D-Tex	D-1577
Tensile Strength (Slit)	8	lbs.	3.6	Kg.	D-789
Stitch Rate	8	Per 3"	10.49	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 (Slit)	9.4	mils	100	microns	D-3218
Fabric Width (ArmorLoc™3L)	15	Ft.	4.6	М	None

