TrueGrass 40





DESCRIPTION PROPERTY Primary Yarn Polymer Polyethylene

Yarn Cross Section Polyethylene Slit Film

Standard Color Field; Field/Lime

White, Yellow, Red, Florida Blue, Black, Additional Colors Available* Orange, Terra Cotta

UV Stabilized Yes

Fabric Construction Tufted

Primary Backing Dual layered woven polypropylene

Coating Type SilverBack™ Polyurethane

Perforations Yes

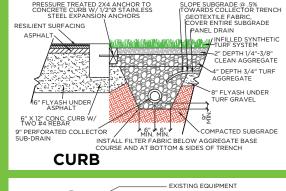
Polyethylene Yarn Denier/Ends 8000/1

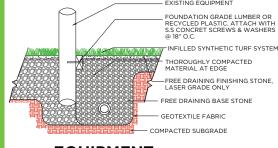
Recommended Infill 1 lb. Silica Sand; 3 lbs. SBR Rubber

Pile Height

Pile Weight 40 oz.

FL407Z-40





EQUIPMENT

APPLICATION















This is the premium athletic field product that has been tried and tested in the toughest conditions. This product also features the longest lasting fiber available, which makes it ideal for extreme use applications. This product can be installed outdoors or indoors over concrete or a compacted aggregate base.

















TESTING

TRUEGRASS 40

FINISHED FABRIC	ENGLISH SYSTEM		METRIC SYSTEM		ASTM TEST
Nominal Specification	Value	Units	Value	Units	Method
Pile Height (Nominal)	2	ln.	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	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	8,000	Denier	8,889	D-Tex	D-1577
Tensile Strength	18	lbs.	8.16	Kg.	D-5034
Stitch Rate	9.3	Per 3"	12.18	Per 10 cm	D-5793
Machine Gauge	3/8	ln.	0.95	Cm.	D-5793
Flammability	TEST	PASSED	TEST	PASSED	D-2859
Water Permeability w/infill	>30	In./Hr.	>30	Cm./Hr.	F-1551
Fiber Thickness	9.4	mils	100	microns	D-3218
Fabric Width	15	Ft.	4.6	М	None

