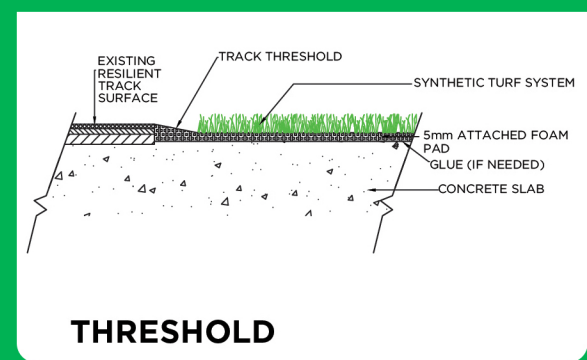
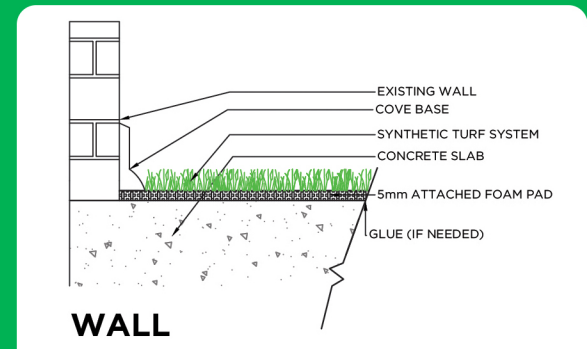


Fast Grass 55



GrassTex SPORTURF

PROPERTY	DESCRIPTION
Primary/Stalk Yarn Polymer	52% Polyethylene
Secondary/Thatch Yarn Polymer	48% Nylon
Yarn Cross Section	Polyethylene Slit-Film/Texturized Nylon
Standard Colors	Field Green; White
UV Stabilized	Yes
Fabric Construction	Tufted
Primary Backing	Dual layered woven polypropylene
Coating Type(s)	SilverBack™ Polyurethane or 5mm Polyurethane Foam w/fleece
Perforations	Custom Only
Polyethylene (Slit-Film) Yarn Denier/Ends	5040/1
Texturized Nylon Denier/Ends(Thatch)	4400/8
Infill	N/A
Pile Height	7/8"
Pile Weight	55 oz.



APPLICATION

This non-rubber infilled turf has all the advantages of previous generations and perform even higher in wear and resistance tests. The blend of nylon and polyethylene is an almost perfect 50/50 combination. This gives you the true ball roll of a traditional nylon field, with the softness of the new generation rubber-filled turf. No rubber infill makes maintenance easier, and up to 10% cooler. These systems can also be portable with added 4" or 8" velcro.

TESTING
FAST GRASS 55

FINISHED FABRIC	ENGLISH	SYSTEM	METRIC	SYSTEM	ASTM TEST
Nominal Specification	Value	Units	Value	Units	Method
Pile Height (Nominal)	7/8	In.	22.23	mm.	D-5823
Face Weight	55	oz/yd	1865	g/m	D-5828
Total Fabric Weight (5mm Foam)	140	oz/yd	4747	g/m	D-5828
Total Fabric Weight (SilverBack™)	82	oz/yd	2780	g/m	D-5828
Primary backing Weight	7.4	oz/yd	251	g/m	D-5828
Secondary Coating Weight (Foam)	78	oz/yd	2645	g/m	D-5828
Secondary Coating Weight (SilverBack™)	20	oz/yd	678	g/m	D-5828
Tuft Bind	>8	lbs.	>3.6	Kg.	D-1335
Grab Tear Strength (Average)	>200	lbs.	>91	Kg.	D-2256
Lead Content	<50	ppm	<50	ppm	D-2766
Total Yarn Linear Density	9,400	Denier	10,445	D-Tex	D-1577
Tensile Strength	8.0	lbs.	3.63	Kg.	D-5034
Stitch Rate	17	Per 3"	22.27	Per 10 cm	D-5793
Machine Gauge	1/4	In.	0.95	Cm.	D-5793
Flammability	TEST	PASSED	TEST	PASSED	D-2859
Water Permeability w/infill	>30	In./Hr.	>76	Cm./Hr.	F-1551
Fiber Thickness	9.4	mils	100	microns	D-3218
Fabric Width	12.00	Ft.	3.60	M	None

