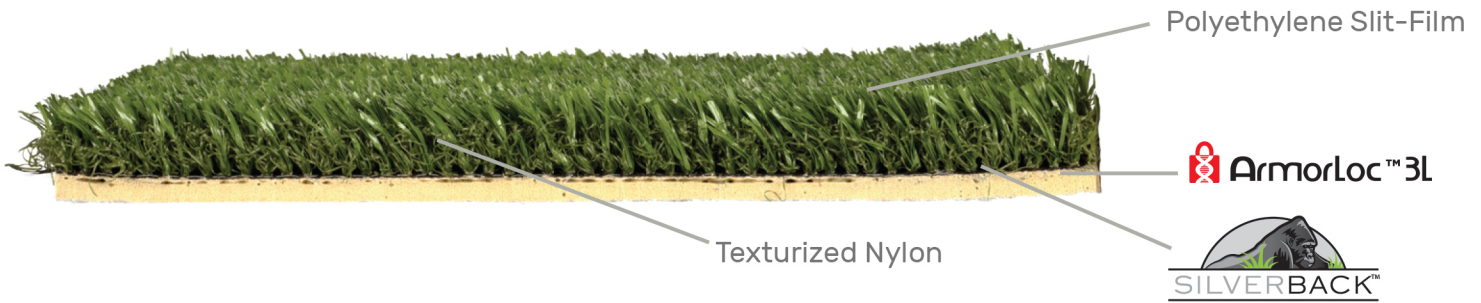
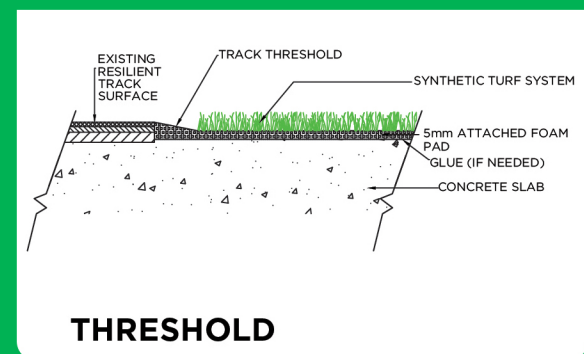
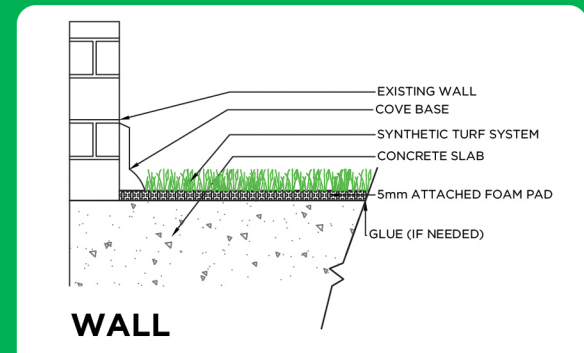


# Fast Grass 55E



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	1 "
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 55E**

<b>FINISHED FABRIC</b>	<b>ENGLISH</b>	<b>SYSTEM</b>	<b>METRIC</b>	<b>SYSTEM</b>	<b>ASTM TEST</b>
<b>Nominal Specification</b>	<b>Value</b>	<b>Units</b>	<b>Value</b>	<b>Units</b>	<b>Method</b>
Pile Height (Nominal)	11/8	In.	28.58	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	13.25	Per 3"	17.34	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

