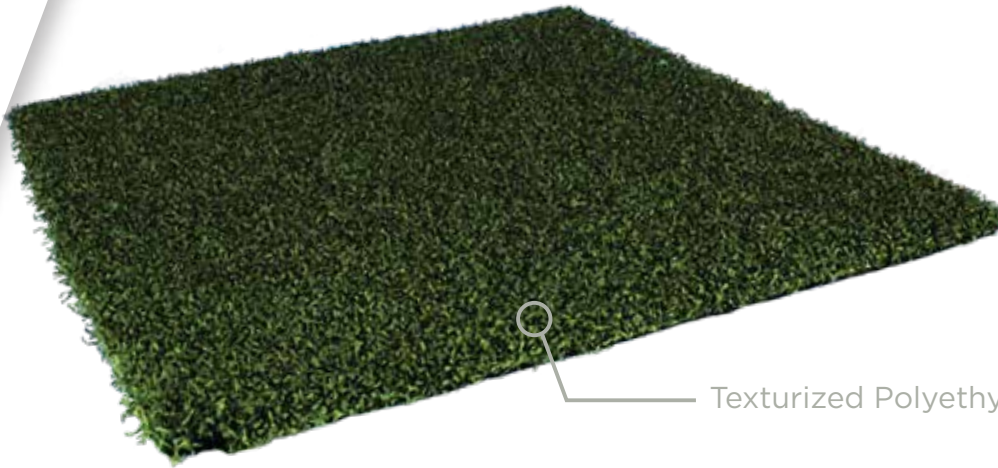


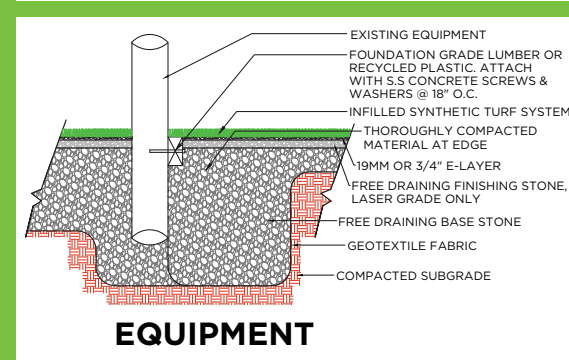
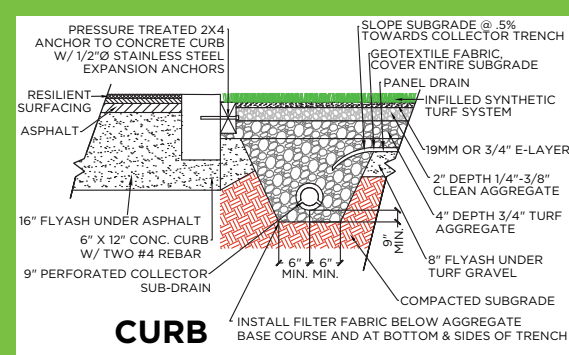
FIH71 (Wet Hockey)



Texturized Polyethylene Monofilament

PROPERTY	DESCRIPTION
Primary Yarn Polymer	Polyethylene
Yarn Cross Section	Texturized Polyethylene Monofilament
Standard Color	Field Green
Additional Colors Available	White; Yellow
UV Stabilized	Yes
Fabric Construction	Tufted
Primary Backing	Tri-Layer Woven Polypropylene
Coating Type	SilverBack™ Polyurethane
Perforations	Yes
Texturized Polyethylene Denier/Ends	6000/8
Recommended Infill	N/A
Pile Height	7/16"
Pile Weight	48 oz.

SP71



Standard Line and Field Colors*



APPLICATION

A predictable, fast surface is what FIH71 delivers. Sporturf™ has developed a world class Field Hockey surface utilizing the latest technology. Your players will excel on Sporturf's Field hockey system. In the game of speed Sporturf's FIH71 will ensure your players are always at game speed. Our durability comes from the technologically advanced Silverback™ coating along with the highest performance yarn available in the market place. FIH71 is designed to hold up the punishment Field Hockey dishes out. It is the ultimate wet Field Hockey surface.



*Custom colors available upon request



TESTING

FIH71 (WET HOCKEY)

FINISHED FABRIC

ENGLISH SYSTEM

METRIC SYSTEM

ASTM TEST

<i>Nominal Specification</i>	<i>Value</i>	<i>Units</i>	<i>Value</i>	<i>Units</i>	<i>Method</i>
Pile Height (Nominal)	7/16	In.	11.11	mm.	D-5823
Face Weight	48	oz/yd ²	1627	g/m ²	D-5848
Total Fabric Weight	77	oz/yd ²	2611	g/m ²	D-5848
Primary backing Weight	7.4	oz/yd ²	251	g/m ²	D-5848
Secondary Coating Weight	22	oz/yd ²	746	g/m ²	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	6,000	Denier	6,667	D-TEX	D-1577
Tensile Strength	22	lbs.	10	Kg.	D-5034
Stitch Rate	12	Per 3"	15.75	Per 10 cm	D-5793
Machine Gauge	3/16	In.	.476	Cm.	D-5793
Flammability	TEST	PASSED	TEST	PASSED	D-2859
Water Permeability w/infill	>30	In./Hr.	>76	Cm./Hr.	F-1551
Fiber Thickness	5.9	mils	150	microns	D-3218
Fabric Width	12 (15' custom)	Ft.	3.7 (4.6)	M	None



12/17/2014