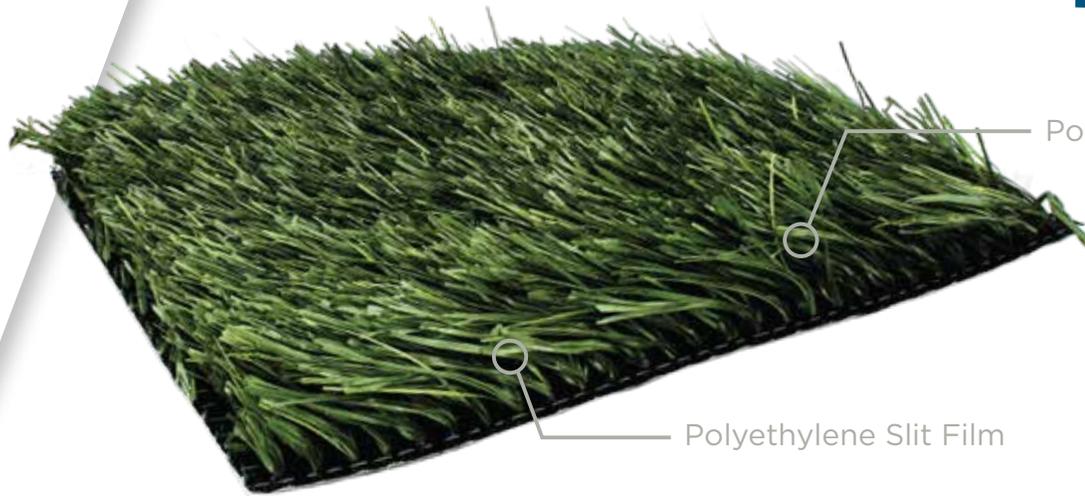


# GameChanger 52H



**SPORTURF™**



Polyethylene Monofilament

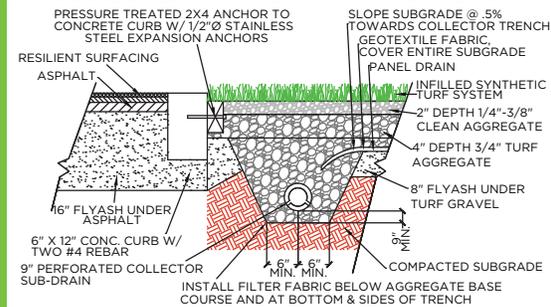
Polyethylene Slit Film

## PROPERTY

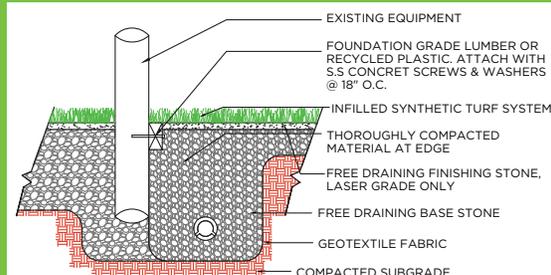
## DESCRIPTION

**FL440H-52**

<b>Primary Yarn Polymer</b>	Polyethylene
<b>Yarn Cross Section</b>	Polyethylene Monofilament; Polyethylene Slit Film
<b>Standard Color</b>	Field; Field/Lime
<b>Additional Colors Available</b>	White, Yellow, Red, Florida Blue, Black, Orange, Terra Cotta
<b>UV Stabilized</b>	Yes
<b>Fabric Construction</b>	Tufted
<b>Primary Backing</b>	Dual layered woven polypropylene
<b>Coating Type</b>	SilverBack™ Polyurethane
<b>Perforations</b>	Yes
<b>Polyethylene Yarn Denier/Ends</b>	1500/6 (Mono) 5000/1 (Slit)
<b>Recommended Infill</b>	1 lb. Silica Sand; 3.5 lbs. SBR Rubber
<b>Pile Height</b>	2 7/16"
<b>Pile Weight</b>	52 oz.



### CURB



### EQUIPMENT

Standard Line and Field Colors\*



## APPLICATION

This is a multi sport field product. This product should be installed outdoors on a compacted aggregate base. The GameChanger series is the world's first tufted fabric utilizing 3 ends per needle. The 3C "Triple Coverage" system allows for more face yarn to show off its beautiful colors. This 14,000 denier system will keep your field looking newer, longer with over 50% more yarn denier above the rubber infill.



\*Custom colors available upon request

## TESTING

## GAMECHANGER 52H

### FINISHED FABRIC

#### Nominal Specification

**Pile Height (Nominal)**

2 1/2

In.

63.50

mm.

D-5823

**Face Weight**

52

oz/yd<sup>2</sup>

1763

g/m<sup>2</sup>

D-5848

**Total Fabric Weight**

79

oz/yd<sup>2</sup>

2679

g/m<sup>2</sup>

D-5848

**Primary backing Weight**

7.4

oz/yd<sup>2</sup>

251

g/m<sup>2</sup>

D-5848

**Secondary Coating Weight**

20

oz/yd<sup>2</sup>

678

g/m<sup>2</sup>

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**

14,000

Denier

15,556

D-TEX

D-1577

**Tensile Strength (Mono)**

16

lbs.

7.26

Kg.

D-5034

**Tensile Strength (Slit)**

8

lbs.

3.6

Kg.

D-789

**Stitch Rate**

7.75

Per 3"

10.17

Per 10 cm

D-5793

**Machine Gauge**

1/2

In.

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 (Mono)**

22.0

mils

235

microns

D-3218

**Fiber Thickness (Slit)**

9.4

mils

100

microns

D-3218

**Fabric Width**

15

Ft.

4.6

M

None



11/3/2014