

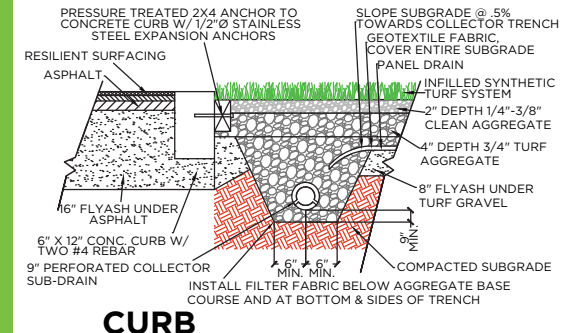
TrueGrass 45



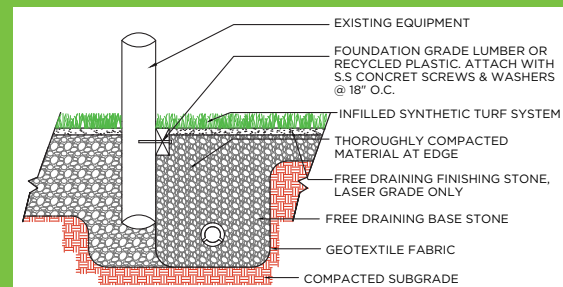
Polyethylene Slit-Film

FL407Q-45

PROPERTY	DESCRIPTION
Primary Yarn Polymer	Polyethylene
Yarn Cross Section	Polyethylene Slit Film
Standard Color	Field; Field/Lime
Additional Colors Available	White, Yellow, Red, Florida Blue, Black, 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; 3.25 lbs. SBR Rubber
Pile Height	2 1/4"
Pile Weight	45 oz.

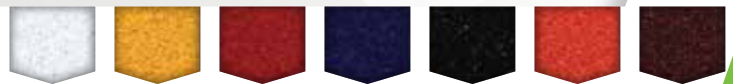


CURB



EQUIPMENT

Standard Line and Field Colors*



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.



*Custom colors available upon request



TESTING

TRUEGRASS 45

FINISHED FABRIC

Nominal Specification

Pile Height (Nominal)

Face Weight

Total Fabric Weight

Primary backing Weight

Secondary Coating Weight

Tuft Bind

Grab Tear Strength (Average)

Lead Content

Total Yarn Linear Density

Tensile Strength

Stitch Rate

Machine Gauge

Flammability

Water Permeability w/infill

Fiber Thickness

Fabric Width

ENGLISH SYSTEM

Value

Units

2 1/4

In.

45

oz/yd²

72

oz/yd²

7.4

oz/yd²

20

oz/yd²

>10

lbs.

>200

lbs.

<50

ppm

8,000

Denier

18

lbs.

9.25

Per 3"

3/8

In.

TEST

PASSED

>30

In./Hr.

9.4

mils

15

Ft.

METRIC SYSTEM

Value

Units

57.15

mm.

1526

g/m²

2441

g/m²

251

g/m²

678

g/m²

>3.6

Kg.

>91

Kg.

<50

ppm

8,889

D-TEX

8.16

Kg.

12.11

Per 10 cm

0.95

Cm.

TEST

PASSED

>30

Cm./Hr.

100

microns

4.6

M

ASTM TEST

Method

D-5823

D-5848

D-5848

D-5848

D-5848

D-1335

D-2256

D-2765

D-1577

D-5034

D-5793

D-5793

D-2859

F-1551

D-3218

None



11/3/2014