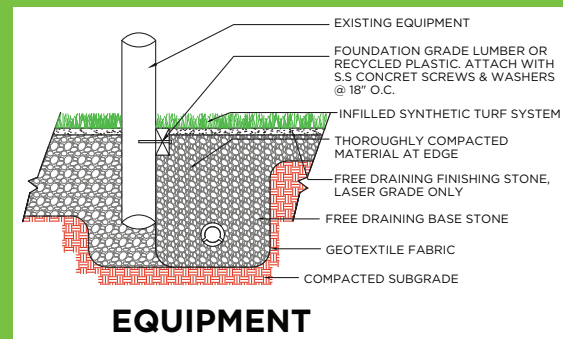
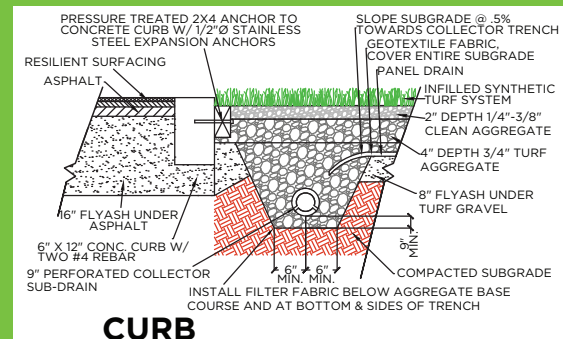


NR34 Elite



PROPERTY	DESCRIPTION
Primary/Stalk Yarn Type, Shape:	Polyethylene
Secondary/Thatch Yarn Type, Shape:	Polyethylene Monofilament; Polyethylene Slit Film
Primary Yarn Standard Color(s):	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	1800x4 (Mono) 5000/1 (Slit)
Pile Height	1-7/8" and 2"
Pile Weight	50 oz.



APPLICATION



This is a multi sport field product. This product should be installed outdoors on a compacted aggregate base. The 3C "Triple Coverage" system allows for more face yarn to show off its beautiful colors. This 12,200 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

NR34 ELITE

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 (A)

Total Yarn Linear Density (B)

Tensile Strength (Mono)

Tensile Strength (Slit)

Machine Gauge

Flammability

Water Permeability w/infill

Fiber Thickness (Mono)

Fiber Thickness (Slit)

Fabric Width

ENGLISH SYSTEM

Value Units

1.875 and 2 In.

50 oz/yd²

77 oz/yd²

7.4 oz/yd²

20 oz/yd²

>10 lbs.

>200 lbs.

<50 ppm

7200/4 Denier

8000/1 Denier

16 lbs.

8 lbs.

1/2 In.

TEST PASSED

>30 In./Hr.

- mils

- mils

15 Ft.

METRIC SYSTEM

Value Units

47 and 50.8 mm.

1695 g/m²

2610.3 g/m²

251 g/m²

678 g/m²

>3.6 Kg.

>91 Kg.

<50 ppm

8000/4 D-Tex

8888/1 D-Tex

7.26 Kg.

3.6 Kg.

1.27 Cm.

TEST PASSED

>76 Cm./Hr.

310 microns

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-1577

D-5034

D-789

D-5793

D-2859

F-1551

D-3218

D-3218

None



01/16/2024