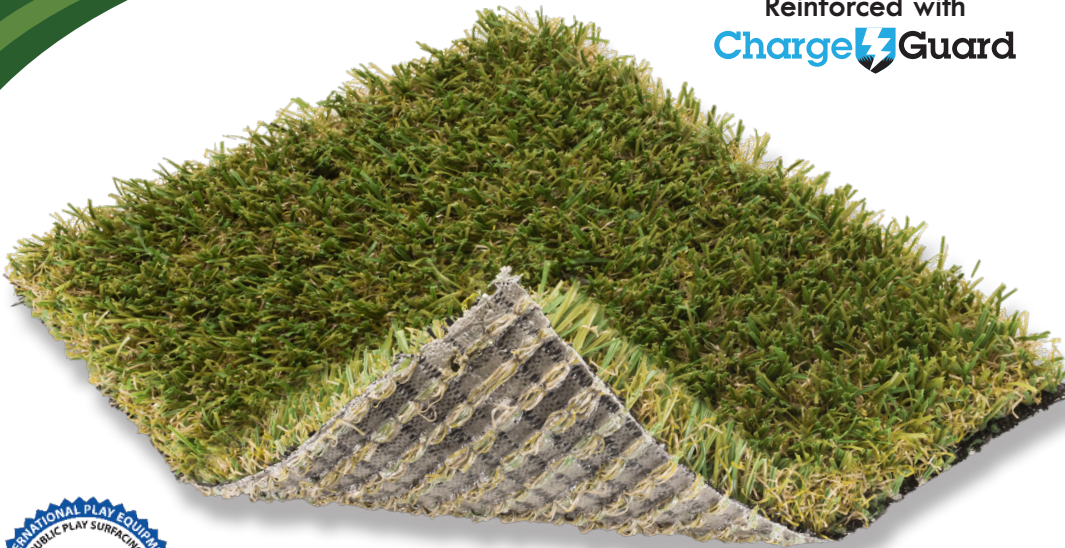


PL981

Reinforced with
ChargeGuard



APPLICATION

PL981 offers a realistic appearance with advanced safety and performance features. Its unique combination of Omega-shaped and S-shaped grass fibers provides a natural grass appearance, enhanced by a blend of realistic green and tan colors. Equipped with ChargeGuard antistatic technology, it's IPEMA Certified for playground use. Ideal for playgrounds and high-traffic areas, it can be installed indoors and outdoors over concrete or compacted aggregate base.

PROPERTY

DESCRIPTION

Primary/Stalk Yarn Type:	Polyethylene
Secondary/Thatch Yarn Type:	Polypropylene
Yarn Cross Section:	Polyethylene Monofilament Omega/S with Texturized Polypropylene Thatch
Standard Color(s)*:	Field/Olive with Olive/Tan Thatch
UV Stabilized:	Yes
Fabric Construction:	Tufted
Primary Backing:	ArmorLoc™ 3L Stabilized Woven PP/PET Multilayer
Coating Type(s):	SilverBack™ Polyurethane
Perforations:	Optional
Yarn Denier/Ends:	Stalk: 10800/6 Thatch: 4600/8
Pile Height:	1-1/2"
Face Weight:	52 oz/yd ²
Fabric Width:	15 ft.



*Custom colors available upon request

200 Howell Dr. Dalton GA 30721

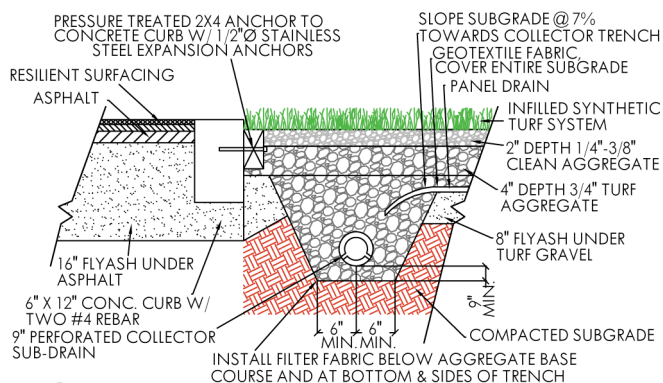
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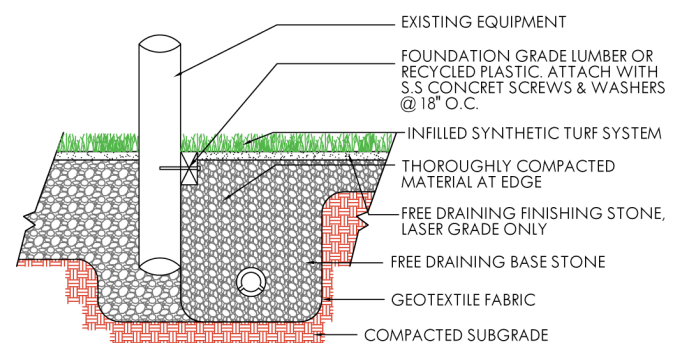
CONTROLLED
PRODUCTS

PL981

FINISHED FABRIC	ENGLISH SYSTEM		METRIC SYSTEM		ASTM TEST F-1551
Nominal Specification	Value	Units	Value	Units	Method
Pile Height (Nominal)	1.5	In.	38.10	mm.	D-5823
Face Weight	52	oz/yd ²	1,763	g/m ²	D-5848
Total Fabric Weight	79	oz/yd ²	2,678	g/m ²	D-5848
Primary Backing Weight	7	oz/yd ²	237	g/m ²	D-5848
Secondary Coating Weight	20	oz/yd ²	678	g/m ²	D-5848
Tuft Bind	>8	lbs.	>3.6	Kg.	D-1335
Grab Tear Strength (Average)	>200	lbs.	>91	Kg.	D-5034
Lead Content	<50	ppm	<50	ppm	F-2765
Total Yarn Linear Density	15,400	Denier	17,109	D-Tex	D-1577
Tensile Strength	8	lbs.	3.6	Kg.	D-5034
Stitch Rate	9	Per 3"	11.79	Per 10 cm	D-5793
Machine Gauge	3/8"	In.	.96	Cm.	D-5793
Flammability	TEST	PASSED	TEST	PASSED	D-2859
Water Permeability with Infill, Perforated	>30	In./Hr.	>76	Cm./Hr.	F-1551
Fiber Thickness	-	-	310	microns	D-3218



CURB



EQUIPMENT

It is the policy of Controlled Products to continuously improve their line of products. Therefore, Controlled Products reserves the right to change, modify or discontinue systems, specifications and accessories of all products at any time without notice or obligation to purchaser.