PL960





APPLICATION

This is an excellent landscape/ multipurpose product that offers thatch, which provides added body, reducing the amount of infill needed, and silver ion for antimicrobial and anti-bacterial. The two color blend of this surface provides a truly authentic look and feel that resembles a natural lawn. This product can be used for landscapes, playgrounds, pet areas, fringes, indoor arenas, training facilities and much more. This product can be installed indoors or outdoors on concrete or a compacted aggregate base.





PROPERTY	DESCRIPTION			
Primary/Stalk Yarn Type:	Polyethylene			
Secondary/Thatch Yarn Type:	Polyethylene			
Yarn Cross Section:	Curled Diamond Polyethylene Monofilament with a Texturized Polyethylene Thatch			
Standard Color(s)*:	Field/Olive with Field/Jute Thatch			
UV Stabilized:	Yes			
Fabric Construction:	Tufted			
Primary Backing:	ArmorLoc™ 3L Stabilized Woven PP/PET Multilayer			
Coating Type(s):	SilverBack TM Polyurethane			
Perforations:	Optional			
Yarn Denier/Ends:	Stalk: 13000/8 Thatch: 5000/8			
Pile Height:	1-5/8"			
Face Weight:	78 oz/yd²			
Fabric Width:	15 ft.			

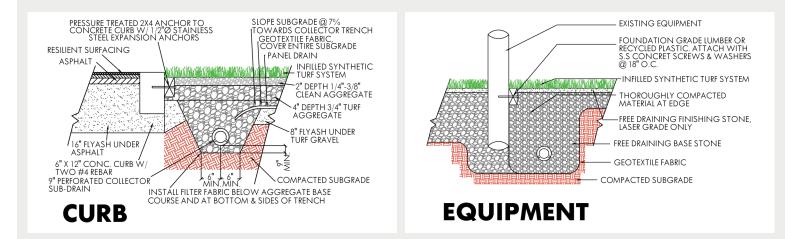
*Custom colors available upon request



TESTING

PL960

FINISHED FABRIC	ENGLISH SYSTEM		METRIC SYSTEM		ASTM TEST F-1551
Nominal Specification	Value	Units	Value	Units	Method
Pile Height (Nominal)	1.625	ln.	41.275	mm.	D-5823
Face Weight	78	oz/yd²	2645	g/m²	D-5848
Total Fabric Weight	105	oz/yd²	3560	g/m²	D-5848
Primary Backing Weight	7	oz/yd²	237	g/m²	D-5848
Secondary Coating Weight	20	oz/yd²	678	g/m²	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	18,000	Denier	19,980	D-Tex	D-1577
Tensile Strength	8	lbs.	3.63	Kg.	D-5034
Stitch Rate	9.5	Per 3"	12.45	Per 10 cm	D-5793
Machine Gauge	.375	ln.	.95	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	-	-	235	microns	D-3218



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