

SS-MT50

SS – MT50 uses a combination of Monofilament yarn (playability) and Texturized thatch (durability/support) to produce a sports turf product combining the best of both fibers. This advanced turf product strives to play more like natural grass while offering the durability of an artificial turf product. This is a denser version of our S46 and MS46 turf. The Texturized thatch yarn reduces the amount of rubber infill needed and offers impact reduction benefits. MT50 has been designed specifically for indoor use and does not require any sand infill (100% rubber).

PROPERTY

DESCRIPTION

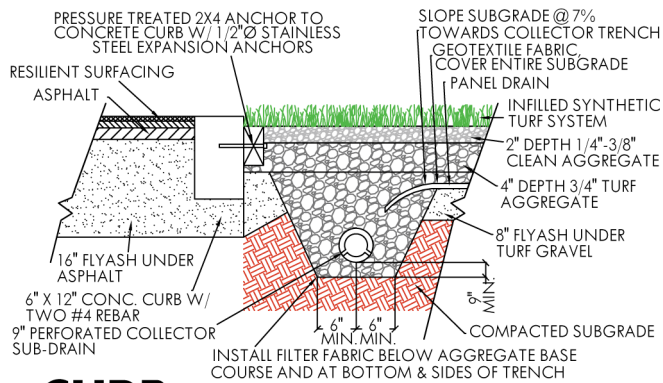
Primary/Stalk Yarn Type:	Polyethylene Monofilament
Secondary/Thatch Yarn Type, Shape:	Texturized Polypropylene
Standard Color(s)*:	Field Green with Pine Thatch
Additional Color(s)*:	Clay, White, Florida Blue, Orange, Yellow, Red, Black, Brown
UV Stabilized:	Yes
Fabric Construction:	Tufted
Coating Type(s):	Silverback RB Polyurethane / Multiple pad thickness available by request
Perforations:	Optional
Yarn Denier/Ends:	10800/6
Yarn Denier/Ends (Thatch):	4600/8
Pile Height:	2"
Face Weight:	50 oz/yd ²
Fabric Width:	15 ft.



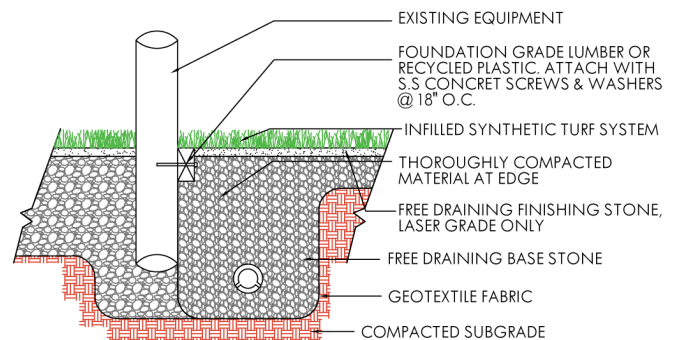
*Custom colors available upon request

TESTING

FINISHED FABRIC	ENGLISH SYSTEM		METRIC SYSTEM		ASTM TEST F-1551
Nominal Specification	Value	Units	Value	Units	Method
Pile Height (Nominal)	2	In.	51	mm.	D-5823
Face Weight	50	oz/yd ²	1,695	g/m ²	D-5848
Total Fabric Weight	79	oz/yd ²	2,679	g/m ²	D-5848
Primary Backing Weight	7	oz/yd ²	237	g/m ²	D-5848
Secondary Backing Weight	22	oz/yd ²	746	g/m ²	D-5848
Tuft Bind	>10	lbs.	>4.3	Kg.	D-1335
Grab Tear Strength (Average)	>200	lbs.	>91.7	Kg.	D-5034
Lead Content	<50	ppm	<50	ppm	F-2765
Total Yarn Linear Density (A)	10,800	Denier	11,999	D-Tex	D-1577
Total Yarn Linear Density (B)	4,600	Denier	5,111	D-Tex	D-1577
Tensile Strength	16 lbs	lbs.	7.3 kg	Kg.	D-5034
Stitch Rate	10	Per 3"	13.1	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 if perforated	30	in	75	cm	D-3218
Fiber Thickness	22	mils	310	microns	D-3218
Fabric Width	15	Ft.	4.6	M	None



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.