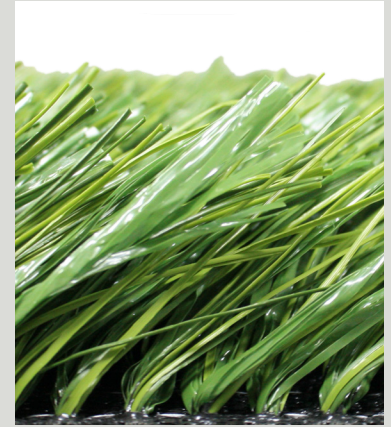


# Softstep MS46



## SS-MS46

SS – MS46 uses a combination of Slit-film yarn (durability) and Monofilament yarn (playability) to produce a sports turf product combining the best of both yarns. 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 MS40 turf. Like our MS40 turf option, MS46 has been designed specifically for indoor use and does not require any sand infill (100% rubber).

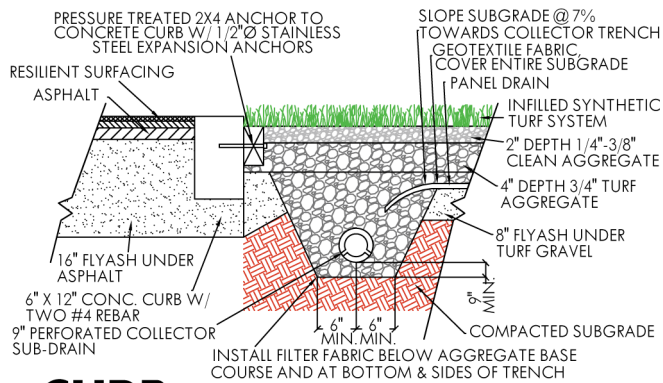
PROPERTY	DESCRIPTION
<b>Primary/Stalk Yarn Type:</b>	Polyethylene Monofilament; Polyethylene Slit-Film
<b>Standard Color(s)*:</b>	Field and Field/Lime
<b>Additional Color(s)*:</b>	Clay, White, Florida Blue, Orange, Yellow, Red, Black, Brown
<b>UV Stabilized:</b>	Yes
<b>Fabric Construction:</b>	Tufted
<b>Coating Type(s):</b>	Silverback RB Polyurethane / Multiple pad thickness available by request
<b>Perforations:</b>	Optional
<b>Yarn Denier/Ends:</b>	7200/4 (Mono); 5000/1 (Slit)
<b>Pile Height:</b>	2"
<b>Face Weight:</b>	46 oz/yd <sup>2</sup>
<b>Fabric Width:</b>	15 ft.



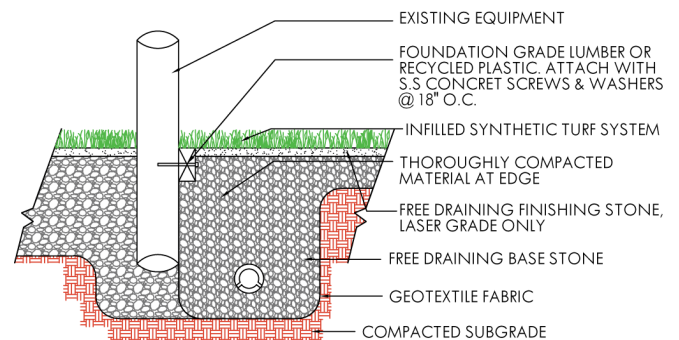
\*Custom colors available upon request

## 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	46	oz/yd <sup>2</sup>	1,356	g/m <sup>2</sup>	D-5848
Total Fabric Weight	69	oz/yd <sup>2</sup>	2,369	g/m <sup>2</sup>	D-5848
Primary Backing Weight	7	oz/yd <sup>2</sup>	237	g/m <sup>2</sup>	D-5848
Secondary Backing Weight	22	oz/yd <sup>2</sup>	746	g/m <sup>2</sup>	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)	7,200	Denier	7,999	D-TEX	D-1577
Total Yarn Linear Density (B)	5,000	Denier	5,555	D-TEX	D-1577
Tensile Strength	16 lbs (Mono) 9 lbs (Slit)	lbs.	7.3 kg / 4.1 kg	Kg.	D-5034
Stitch Rate	9.2	Per 3"	12.1	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 (Slit)	9.4	mils	100	microns	D-3218
Fiber Thickness (Mono)	22	mils	310	microns	D-3218
Fabric Width	15	Ft.	4.6	M	None



**CURB**



**EQUIPMENT**