



SYNLAWN®

Plant-Based Artificial Grass

PRODUCT SPECIFICATIONS



SpeedTurf™

Designed with athletes in mind, SpeedTurf™ by SYNLawn is a non-infill, low-friction turf with a foam backing pad that absorbs energy reducing the impact on the body.

SKU	SPEED
Grass Zone Yarn/Color	PE / Field Green w/4" White Lines
Grass Zone Denier	8,000 / 1
Thatch Zone Yarn/Color	Nylon / Green / White
Thatch Zone Denier	4,200 / 8
Grass Zone Yarn Shape	Slit Film
Finished Pile Height	3/4"
Finished Pile Weight	60 oz.
Backing	13PP/18PET 2pt + 5mm Padding
Tuft Gauge	3/16"
Total Weight	116 oz.
Tuft Bind	> 8 lbs.
Permeability	-
Features	Deluster, UV Stabilizers
Test Data	ASTM Certified F1292, F1951



9 YEAR WARRANTY



5 MM PADDED CUSION



IDEAL FOR STRENGTH & AGILITY TRAINING



TUFTED LINES PREVENTS STRESS AT SEAMS

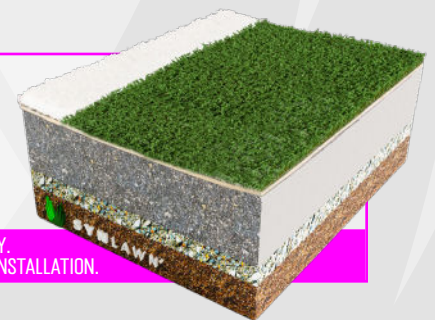
INSTALLATION DETAILS AVAILABLE AT



CADdetails

MasterSpec®

NOT TO SCALE. FOR ILLUSTRATION ONLY.
CONTACT YOUR LOCAL SYNLAWN FOR INSTALLATION.



MULTI-SPORT



SPEED/TRACK



AGILITY



SYNLAWN®

a sportgroup company

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SPECIFICATIONS SUBJECT TO CHANGE

12/01/2022

**SYNLAWN**[®]The **Greenest** Turf on Earth™**SPEEDTURF**

Primary Yarn Polymer	Polyethylene	Primary Backing	13PP/18PET 2pt
Yarn Cross Section	Slit Film	Cushion	5mm Padding
Standard Color	Field Green w/White Lines	PE Yarn Denier / Ends	8,000 / 1
Fabric Construction	Tufted	Texturized Thatch Denier / Ends	4,200 / 8
Second Yarn Polymer Thatch	Nylon	Warranty Period	9 Years
Secondary Yarn Color	Green / White		

FINISH FABRIC	ENGLISH SYSTEM		ASTM TEST
	<i>Nominal Specification</i>	<i>Value</i>	<i>Units</i>
Pile Height (Nominal)	3/4	inches	D-5823
Face Weight	60	oz/yd ²	D-5848
Total Fabric Weight	116	oz/yd ²	D-5848
Primary Backing Weight	6	oz/yd ²	D-5848
Secondary Coating Weight	50	oz/yd ²	D-5848
Tuft Bind	> 8	lbs.	D-1335
Grab Tear Strength (Average)	> 200	lbs.	D-5034
Total Yarn Linear Density	12,200	Denier	D-1577
Elongation to Break	> 30	%	D-2256
Yarn Breaking Strength	> 20	lbs.	D-5793
Machine Gauge	3/16	inches	D-5793
Flammability	Passed	-	D-2859
Water Permeability	-	in/hr	D-1551
Fabric Width	15	ft	-

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