



# SYNLAWN®

Plant-Based Artificial Grass

PRODUCT SPECIFICATIONS



## SYNSPORT (COLORS)

This colorful, low-friction grass uses Legend Fibers to create a soft but highly durable surface ideal for indoor or outdoor activity zones.



### 3 COLORS IN-STOCK

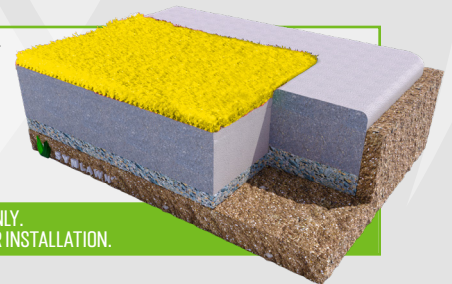
WHITE | YELLOW | VEGAS GOLD  
ASK ABOUT CUSTOM COLORS

SKU	SYNSP COLORS
Grass Zone Yarn/Color	Colors: PE / Turf Color
Grass Zone Denier	9,900/9
Thatch Zone Yarn/Color	Colors: PE / Matches Turf Color
Thatch Zone Denier	5,400 / 8
Grass Zone Yarn Shape	Legend Mono
Finished Pile Height	1"
Finished Pile Weight	58 oz.
Backing	13PP/18PET 2pt / 22oz. EnviroLoc+™
Tuft Gauge	3/8"
Total Weight	86 oz.
Tuft Bind	> 8 lbs.
Permeability	> 400 inches p/hr
Features	EnviroLoc+™, HeatBlock™, Deluster, UV Stabilizers
Test Data	ASTM D2859, F1292, F1551, F1951, CAL 1350, IPEMA

- LIMITED LIFETIME WARRANTY\*
- OPTIMAL DRAINAGE > 400" P/HR
- LOW-FRICTION PE GRASS FIBERS
- IDEAL FOR LOGOS / AGILITY ZONES

INSTALLATION DETAILS AVAILABLE AT

CADdetails  
MasterSpec®



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

- LANDSCAPE
- PETS
- PLAY
- MULTI-USE
- GOLF

SYNLAWN®  
a sportgroup company

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MADE IN  
 U. S. A.



SPECIFICATIONS SUBJECT TO CHANGE

03.17.2024

**SYNLAWN**<sup>®</sup>The **Greenest** Turf on Earth<sup>™</sup>**SYNSPORT COLORS**

Primary Yarn Polymer	Polyethylene	Primary Backing	13PP/18PET 2pt
Yarn Cross Section	Legend Mono	Coating Type	22 oz. EnviroLoc+
Standard Color	Colors: Turf Color	PE Yarn Denier / Ends	9,900 / 9
Fabric Construction	Tufted	Texturized Thatch Denier / Ends	5,400 / 8
Second Yarn Polymer Thatch	Polyethylene	Warranty Period	Limited Lifetime
Secondary Yarn Color	Colors: Turf Color		

FINISH FABRIC	ENGLISH SYSTEM		ASTM TEST
	Nominal Specification	Value	Units
Pile Height (Nominal)	1	inches	D-5823
Face Weight	58	oz/yd <sup>2</sup>	D-5848
Total Fabric Weight	86	oz/yd <sup>2</sup>	D-5848
Primary Backing Weight	6	oz/yd <sup>2</sup>	D-5848
Secondary Coating Weight	22	oz/yd <sup>2</sup>	D-5848
Tuft Bind	> 8	lbs.	D-1335
Grab Tear Strength (Average)	> 200	lbs.	D-5034
Total Yarn Linear Density	15,800	Denier	D-1577
Elongation to Break	> 30	%	D-2256
Yarn Breaking Strength	> 20	lbs.	D-5793
Machine Gauge	3/8	inches	D-5793
Flammability	Passed	-	D-2859
Water Permeability	> 400	in/hr	D-1551
Fabric Width	15	ft	-

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