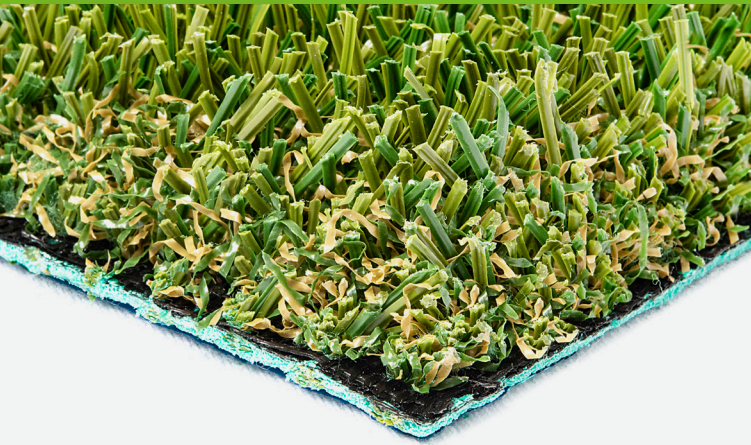




SYNLAWN®

Plant-Based Artificial Grass

PRODUCT SPECIFICATIONS



SYNSPORT

Nylon + PE entangled fibers create a soft and extremely durable multi-use turf perfect for high-traffic indoor or outdoor applications, including golf entertainment fairways and backyard activity areas.

POWERED BY:

TRIONIC PLUS™



SUPER YARN™ TECHNOLOGY

SANITIZED®
ANTIMICROBIAL

DUALCHILL™
IR REFLECTIVE

STATBLOCK™
ANTI-STATIC



LIMITED LIFETIME WARRANTY*



OPTIMAL DRAINAGE > 1,000" P/HR



FUSES NYLON + PE GRASS POLYMERS



IDEAL FOR AGILITY / GOLF FAIRWAYS

INSTALLATION DETAILS AVAILABLE AT



CADdetails

MasterSpec®



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

SKU	SYNSP GREEN
Grass Zone Yarn/Color	TRIONIC PLUS™: Nylon+PE / Field / Olive / Apple
Grass Zone Denier	10,800 / 6
Thatch Zone Yarn/Color	PE / Field Green / Beige
Thatch Zone Denier	5,000 / 8
Grass Zone Yarn Shape	Legend
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	> 1,000 inches p/hr
Features	Sanitized®, DualChill™, StatBlock™, EnviroLoc+™, SuperDrain+™, Deluster, UV Stabilizers
Test Data	ASTM D2859, F1292, F1551, F1951, CAL 1350, IPEMA



LANDSCAPE



PETS



PLAY



MULTI-USE



GOLF



SYNLAWN®

a sportgroup company



SYNLAWN.COM • SYNLAWNGOLF.COM • (866) 796-5296

SPECIFICATIONS SUBJECT TO CHANGE

03.17.2024



Primary Yarn Polymer	Nylon + PE	Primary Backing	13PP/18PET 2pt
Yarn Cross Section	Legend	Coating Type	22 oz. EnviroLoc+
Standard Color	Field/Olive/Apple	PE Yarn Denier / Ends	10,800 / 6
Fabric Construction	Tufted	Texturized Thatch Denier / Ends	5,000 / 8
Second Yarn Polymer Thatch	Polyethylene	Warranty Period	Limited Lifetime
Secondary Yarn Color	Field Green/Beige		

FINISH FABRIC	ENGLISH SYSTEM		ASTM TEST
	Nominal Specification	Value	Units
Pile Height (Nominal)	1	inches	D-5823
Face Weight	58	oz/yd ²	D-5848
Total Fabric Weight	86	oz/yd ²	D-5848
Primary Backing Weight	6	oz/yd ²	D-5848
Secondary Coating Weight	22	oz/yd ²	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	> 1,000	in/hr	D-1551
Fabric Width	15	ft	-

