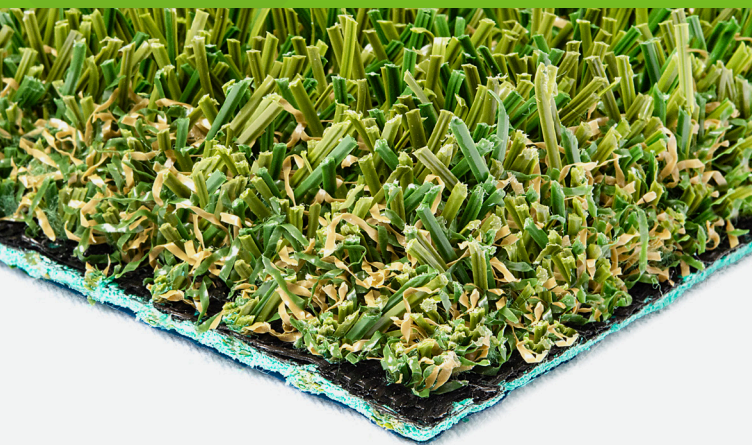




# SYNLAWN®

Plant-Based Artificial Grass

PRODUCT SPECIFICATIONS



## SYNPRO PLAY

Nylon + PE entangled molecules in the yarn create a soft and extremely durable multi-use turf. Perfect for high-traffic indoor or outdoor play applications, including school playgrounds, multi-use recreational areas, and backyard activity zones.

POWERED BY:

### TRIONIC PLUS™



## SUPER YARN™

**SANITIZED®**  
ANTIMICROBIAL

**DUALCHILL™**  
IR REFLECTIVE

**STATBLOCK™**  
ANTI-STATIC



LIMITED LIFETIME WARRANTY



OPTIMAL DRAINAGE > 1,000" P/HR



FUSES NYLON + PE GRASS POLYMERS



IDEAL FOR HIGH-TRAFFIC PLAY AREAS

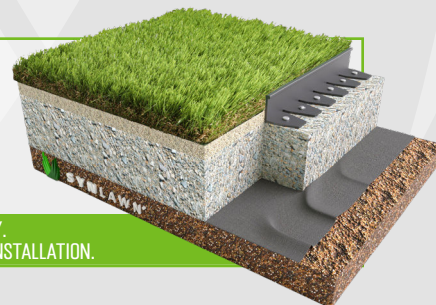
INSTALLATION DETAILS AVAILABLE AT



CADdetails

MasterSpec®

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



PLAY



MULTI-USE

SKU	SYNSP GREEN
Grass Zone Yarn/Color	TRIONIC PLUS™: Nylon+PE / Field Green / Olive / Apple
Grass Zone Denier	9,900/9
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 / Total Weight	58 oz. / 86 oz.
Backing	13PP/18PET 2pt / 22oz. EnviroLoc+™
Tuft Gauge	3/8"
Tuft Bind	> 8 lbs.
Permeability	> 1,000 inches p/hr
Features	Sanitized®, DualChill™ IR Reflective, StatBlock™ Anti-Static, EnviroLoc+™, Deluster, UV Stabilizers
Test Data	ASTM F1551, ASTM D2859, ASTM F1951, ASTM F1292, CAL 1350, BS EN 13746



Official Synthetic Surface



SPECIFICATIONS SUBJECT TO CHANGE

02.09.2025


**Official Synthetic Surface**

Primary Yarn Polymer	Nylon + PE	Primary Backing	13PP/18PET 2pt
Yarn Cross Section	Legend	Coating Type	22 oz. EnviroLoc+
Standard Color	Field Green/Olive/Apple	PE Yarn Denier / Ends	9,900 / 9
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
<i>Nominal Specification</i>	<i>Value</i>	<i>Units</i>	<i>Method</i>
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	14,900	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	-