



# SYNLAWN®

Plant-Based Artificial Grass



PRODUCT SPECIFICATIONS



## PET PREMIUM

Designed with pets in mind, Pet Premium features double the drainage capacity for superior cleanliness and comfort. Perfect for pet play and agility, this turf is safe for animals of all sizes and well-suited for both residential and commercial applications.

SKU	PTPRT
Grass Zone Yarn/Color	Nylon+PE / Field Green/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 Mono
Finished Pile Height	1 1/2"
Finished Pile / Total Weight	80 oz. / 108 oz.
Backing	13PP/18PET 2pt / 22oz. EnviroLoc+™
Tuft Gauge	3/8"
Tuft Bind	> 8 lbs.
Permeability	> 1,000 inches p/hr
Features	Sanitized®, EnviroLoc+™, StatBlock™ Anti-Static, DualChill™ IR Reflective, Deluster, UV Stabilizers
Test Data	EN 12616, CAL1350, ASTM D2859, ASTM D7138, ASTM E108, ASTM F1292, ASTM F1951, ASTM F2765, EN-71, RCRA 8 TCLP, BS EN 13746



**SANITIZED®**  
ANTIMICROBIAL

### SUPER YARN™ TECHNOLOGY

**DUALCHILL™**  
IR REFLECTIVE

**STATBLOCK™**  
ANTI-STATIC



LIMITED LIFETIME WARRANTY



2X THE DRAINAGE CAPABILITIES

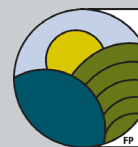


USE IN ALL CLIMATES AND REGIONS



FOR MOST PET SIZES AND BREEDS

ASK ABOUT OUR...  
**USDA CERTIFIED  
ORGANIC INFILL  
SYSTEM**



**USDA  
CERTIFIED  
BIOBASED  
PRODUCT**  
PRODUCT 72%

Pet Premium is a USDA Certified Bio-Based artificial grass system in combination with organic infill, able to display a unique USDA label highlighting its percentage of biobased content.



**PETS**



Official Synthetic Surface



SPECIFICATIONS SUBJECT TO CHANGE

08.13.2025



PET PREMIUM



Official Synthetic Surface

Primary Yarn Polymer	Polyethylene	Primary Backing	13PP/18PET 2pt
Yarn Cross Section	Legend Mono	Coating Type	22 oz. EnviroLoc+
Standard Color	Field Green/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	Method	
Pile Height (Nominal)	1 1/2	inches		D-5823
Face Weight	80	oz/yd <sup>2</sup>		D-5848
Total Fabric Weight	108	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	> 1,000	in/hr		EN 12616
Fabric Width	15	ft		-



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