



# SYNLAWN®

Plant-Based Artificial Grass

PRODUCT SPECIFICATIONS



## PET PREMIUM

With **DOUBLE** the drainage, this easy-to-clean grass keeps pets safe and happy. Ideal for pet play and agility, including animals of all sizes, this is the perfect pet grass for both residential and commercial applications.

SKU	SAX47_PETS
Grass Zone Yarn/Color	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	Soft Omega
Finished Pile Height	1 5/8"
Finished Pile Weight	100 oz.
Backing	13PP/18PET 2pt / 22oz. EnviroLoc+™
Tuft Gauge	3/8"
Total Weight	128 oz.
Tuft Bind	> 8 lbs.
Permeability	> 1,000 inches p/hr
Features	Sanitized®, EnviroLoc+™, StatBlock™ Anti-Static, DualChill™ IR Reflective, Deluster, UV Stabilizers
Test Data	ASTM E108 CLASS A FIRE, D2859, E648, F1292, F1551, F1951, CAL 1350, PFA-FREE



### SUPER YARN™ TECHNOLOGY

**SANITIZED®**  
ANTIMICROBIAL

**DUALCHILL™**  
IR REFLECTIVE

**STATBLOCK™**  
ANTI-STATIC



UNMATCHED LIFETIME WARRANTY



2X THE DRAINAGE CAPABILITIES



USE IN ALL CLIMATES AND REGIONS



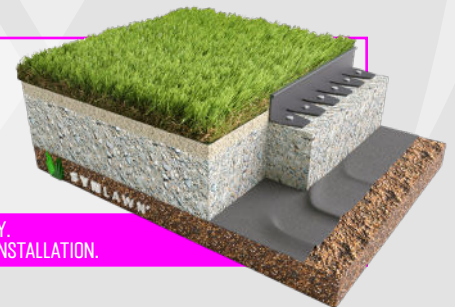
FOR MOST PET SIZES AND BREEDS

INSTALLATION DETAILS AVAILABLE AT



CADdetails

MasterSpec®



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



PETS



SYNLAWN®  
a sportgroup company

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SPECIFICATIONS SUBJECT TO CHANGE

12/01/2022

Primary Yarn Polymer	Polyethylene	Primary Backing	13PP/18PET 2pt
Yarn Cross Section	Soft Omega	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
	Nominal Specification	Value	Units
Pile Height (Nominal)	1 5/8	inches	D-5823
Face Weight	100	oz/yd <sup>2</sup>	D-5848
Total Fabric Weight	128	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	-