



SYNLAWN®

Plant-Based Artificial Grass

PRODUCT SPECIFICATIONS



SYNLawn Pet Premium

Excellent durability and maximum drainage capabilities make this artificial grass ideal for pet play and agility areas for animals of all sizes. Easy to clean and beautiful year-round make this the perfect pet grass for residential and commercial applications.

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	5,040 / 12
Grass Zone Yarn Shape	Soft Omega
Finished Pile Height	1 5/8"
Finished Pile Weight	100 oz.
Backing	15 / 18 PP 2-Part / 20oz. EnviroLoc™
Tuft Gauge	3/8"
Total Weight	126 oz.
Tuft Bind	> 8 lbs.
Permeability	> 1,000 inches per / SY
Features	EnviroLoc™, Deluster, UV Stabilizers
Test Data	ASTM E108 Class A Fire Rating, F1292, F1551, F1951

- Unmatched Lifetime Warranty
- EnviroLoc™ Plant-Based Backing
- Deluster and UV Protection
- Class A Fire Rating

- Foot Traffic
- Softness



RECOMMENDED USES



For ordering and questions, contact Goat Turf at 615.906.6932 or visit GoatTurf.com



Primary Yarn Polymer	Polyethylene	Primary Backing	15/18 PP 2-Part
Yarn Cross Section	Soft Omega	Coating Type	20 oz. EnviroLoc™
Standard Color	Field Green / Olive / Apple	PE Yarn Denier / Ends	9,900 / 9
Fabric Construction	Tufted	Texturized Thatch Denier / Ends	5,040 / 12
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 ²	D-5848
Total Fabric Weight	126	oz/yd ²	D-5848
Primary Backing Weight	6	oz/yd ²	D-5848
Secondary Coating Weight	20	oz/yd ²	D-5848
Tuft Bind	> 8	lbs.	D-1335
Grab Tear Strength (Average)	> 200	lbs.	D-5034
Total Yarn Linear Density	14,940	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	-