



SYNLAWN®

Plant-Based Artificial Grass

PRODUCT SPECIFICATIONS



SYN Prairie

Stunning realism at an affordable price is the calling card of this 80-ounce turf style. A perfect fit for residential lawns as well as durable enough to meet the demands of commercial applications.

SKU	SYN80
Grass Zone Yarn/Color	PE / Field Green / Apple
Grass Zone Denier	10,800 / 6
Thatch Zone Yarn/Color	PE / Beige / Brown
Thatch Zone Denier	5,000 / 8
Grass Zone Yarn Shape	Omega / 'S' Shape
Finished Pile Height	1 3/4"
Finished Pile Weight	80 oz.
Backing	15 / 18 PP 2-Part / 22oz. EnviroLoc™
Tuft Gauge	3/8"
Total Weight	108 oz.
Tuft Bind	> 8 lbs.
Permeability	> 300 inches per / SY
Features	EnviroLoc™, HeatBlock™, Deluster, UV Stabilizers
Test Data	ASTM Certified F1292, F1951



Unmatched Lifetime Warranty



EnviroLoc™ Plant-Based Backing



Deluster + UV Protection



[Learn more at CADdetails.com](https://www.cadetails.com)

RECOMMENDED USES

 LANDSCAPE

 PETS

 PLAY



SYNLAWN®
a sportgroup company



Primary Yarn Polymer	Polyethylene	Primary Backing	15 / 18 2-Part PP
Yarn Cross Section	Omega / 'S' Shape	Coating Type	22 oz. EnviroLoc™
Standard Color	Field Green / 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	Beige / Brown		

Finish Fabric	English System		ASTM Test
	Nominal Specification	Value	Units
Pile Height (Nominal)	1 3/4	inches	D-5823
Face Weight	80	oz/yd ²	D-5848
Total Fabric Weight	108	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	> 60	%	D-2256
Yarn Breaking Strength	> 19	lbs.	D-5793
Machine Gauge	3/8	inches	D-5793
Flammability	Passed	-	D-2859
Water Permeability	> 300	in/hr	D-1551
Fabric Width	15	ft	-