



SYNLAWN®

Plant-Based Artificial Grass

PRODUCT SPECIFICATIONS



SYN Savanna

Top-quality artificial turf at an affordable price, this synthetic grass variety provides stunning realism at a budget-friendly value that is sure to make the neighborhood turn green with envy.

SKU	SYN70
Grass Zone Yarn/Color	PE / Field Green / 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	Omega / 'S' Shape
Finished Pile Height	2"
Finished Pile Weight	70 oz.
Backing	15 / 18 PP 2-Part / 22oz. EnviroLoc™
Tuft Gauge	3/8"
Total Weight	98 oz.
Tuft Bind	> 8 lbs.
Permeability	> 300 inches per / SY
Features	EnviroLoc™, HeatBlock™, Deluster, UV Stabilizers
Test Data	ASTM Certified F1292, F1551, F1951



Unmatched Lifetime Warranty



EnviroLoc™ Plant-Based Backing



Deluster + UV Protection



RECOMMENDED USES



LANDSCAPE



PETS



PLAY



SYNLAWN®
a sportgroup company

Primary Yarn Polymer	Polyethylene		
Yarn Cross Section	Omega / 'S' Shape	Primary Backing	15 / 18 2-Part PP
Standard Color	Field Green / Apple	Coating Type	22 oz. EnviroLoc™
Fabric Construction	Tufted	PE Yarn Denier / Ends	10,800 / 6
Second Yarn Polymer Thatch	Polyethylene	Texturized Thatch Denier / Ends	5,000 / 8
Secondary Yarn Color	Field Green / Beige	Warranty Period	Limited Lifetime

Finish Fabric	English System		ASTM Test
<i>Nominal Specification</i>	<i>Value</i>	<i>Units</i>	<i>Method</i>
Pile Height (Nominal)	2	inches	D-5823
Face Weight	70	oz/yd ²	D-5848
Total Fabric Weight	98	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	344.31	in/hr	D-1551
Fabric Width	15	ft	-