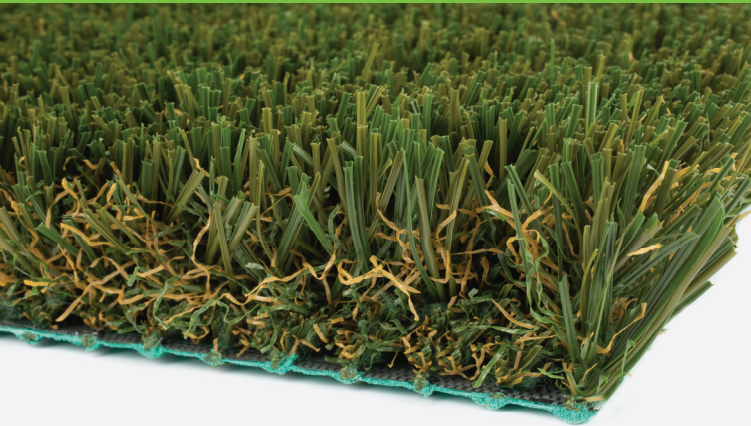




SYNLAWN®

Plant-Based Artificial Grass

PRODUCT SPECIFICATIONS



SYNZoysia X49

At a whopping 100-ounce face weight, this artificial turf rises above the competition with unmatched durability and softness. Combining multi-color grass blades and dense thatch this grass sits at the top of its weight class.

Grass Zone Yarn/Color	PE / Field Green / Olive
Grass Zone Denier	12,000 / 6
Thatch Zone Yarn/Color	PE / Field Green / Beige
Thatch Zone Denier	5,040 / 12
Grass Zone Yarn Shape	Omega / 'S' Cross Section
Finished Pile Height	1 7/8"
Finished Pile Weight	100 oz.
Backing	15 / 18 PP 2-Part / 20oz. EnviroLoc™
Tuft Gauge	1/2"
Total Weight	126 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 and UV Protection



Foot Traffic



Softness



Learn more at CADdetails.com

Not to scale. For illustration only.

RECOMMENDED USES



LANDSCAPE



PETS



PLAY



SYNLAWN®
a sportgroup company



For ordering and questions, contact SYNLawn at 866-796-5296 or visit SYNLawn.com



Primary Yarn Polymer	Polyethylene		
Yarn Cross Section	Omega / 'S' Cross Section	Primary Backing	15/18 PP 2-Part
Standard Color	Field Green / Olive	Coating Type	20 oz. EnviroLoc™
Fabric Construction	Tufted	PE Yarn Denier / Ends	12,000 / 6
Second Yarn Polymer Thatch	Polyethylene	Texturized Thatch Denier / Ends	5,040 / 12
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)	1 7/8	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	17,040	Denier	D-1577
Elongation to Break	> 30	%	D-2256
Yarn Breaking Strength	> 20	lbs.	D-5793
Machine Gauge	1/2	inches	D-5793
Flammability	Passed	-	D-2859
Water Permeability	344.31	in/hr	D-1551
Fabric Width	15	ft	-