



SYNLAWN®

Plant-Based Artificial Grass

PRODUCT SPECIFICATIONS



SYNNATURAL 35

This contractor-grade artificial grass creates lush, full lawns with a soft, natural feel. Featuring higher blades and sun-tanned fibers, it replicates the authentic look of a summer lawn while offering exceptional durability. Its wild, voluminous texture suits a range of spaces, from family-friendly gardens to ornamental and decorative landscapes. Perfect for those seeking a low-maintenance yet vibrant and natural aesthetic.

SKU	SYN35
Grass Zone Yarn/Color	PE / Field Green / Olive
Grass Zone Denier	4,000 / 8
Thatch Zone Yarn/Color	PE / Field Green / Beige
Thatch Zone Denier	3,600 / 12
Grass Zone Yarn Shape	Diamond Mono
Finished Pile Height	1 3/16"
Finished Pile / Total Weight	35 oz. / 61 oz.
Backing	PP Cloth + Mesh / 22oz. EnviroLoc+™
Tuft Gauge	3/8"
Tuft Bind	> 8 lbs.
Permeability	> 300 inches p/hr
Features	EnviroLoc+™, HeatBlock, Deluster, UV Stabilizers
Test Data	



LIMITED LIFETIME WARRANTY



PATENTED MULTI-DIRECTIONAL DESIGN



CONTRACTOR-GRADE MATERIAL



SAFE FOR CHILDREN AND PETS



MULTI-DIRECTIONAL



LANDSCAPE



PETS



PLAY



Official Synthetic Surface

SPECIFICATIONS SUBJECT TO CHANGE

02.10.2025





SYNNATURAL 35



Official Synthetic Surface

Primary Yarn Polymer	Polyethylene
Primary Yarn Cross Section	Diamond Mono
Primary Yarn Color	Field Green / Olive
Fabric Construction	Tufted
Semi-Texturized Yarn Polymer	Polyethylene
Semi-Texturized Yarn Color	Dark Green / Lime
Thatch Yarn Polymer	Polyethelyne
Thatch Yarn Color	Field Green / Biege

Primary Backing	PP Cloth + Mesh
Coating Type	22 oz. EnviroLoc+
Primary Yarn Denier / Ends	4,000 / 8
Semi-Texturized Denier / Ends	4,200 / 6
Thatch Denier / Ends	3,600 / 12
Warranty Period	Limited Lifetime

FINISH FABRIC		ENGLISH SYSTEM		ASTM TEST
Nominal Specification	Value	Units	Method	
Pile Height (Nominal)	1 3/16	inches	D-5823	
Face Weight	35	oz/yd ²	D-5848	
Total Fabric Weight	61	oz/yd ²	D-5848	
Primary Backing Weight	5	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	11,800	Denier	D-1577	
Elongation to Break	> 30	%	D-2256	
Yarn Breaking Strength	> 20	lbs.	D-5793	
Machine Gauge	3/8	inches	D-5793	
Flammability	-	-	-	
Water Permeability	> 300	in/hr	D-1551	
Fabric Width	15	ft	-	



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MasterSpec®



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