



# 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 Backing	PP Cloth + Mesh
Primary Yarn Cross Section	Diamond Mono	Coating Type	22 oz. EnviroLoc+
Primary Yarn Color	Field Green / Olive	Primary Yarn Denier / Ends	4,000 / 8
Fabric Construction	Tufted	Semi-Texturized Denier / Ends	4,200 / 6
Semi-Texturized Yarn Polymer	Polyethylene	Thatch Denier / Ends	3,600 / 12
Semi-Texturized Yarn Color	Dark Green / Lime	Warranty Period	Limited Lifetime
Thatch Yarn Polymer	Polyethelyne		
Thatch Yarn Color	Field Green / Biege		

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 <sup>2</sup>	D-5848	
Total Fabric Weight	61	oz/yd <sup>2</sup>	D-5848	
Primary Backing Weight	5	oz/yd <sup>2</sup>	D-5848	
Secondary Coating Weight	22	oz/yd <sup>2</sup>	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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