



# SYNLAWN®

Plant-Based Artificial Grass

PRODUCT SPECIFICATIONS



## SYNACCESS

Designed to meet ADA, DOJ, and Access Board standards, SYNAccess combines low-pile, non-directional fibers with SmartWeave™ Technology for superior accessibility and usability. Its advanced backing ensures unrivaled drainage, keeping surfaces safe and functional, even after heavy rain.

SKU	SWN33
Grass Zone Yarn/Color	PE / Field Green / Apple / Dark Green
Grass Zone Denier	6,800 / 8
Thatch Zone Yarn/Color	PP / Olive Green / Beige
Thatch Zone Denier	3,500 / 8
Grass Zone Yarn Shape	S Shape Mono
Finished Pile Height	1/2"
Finished Pile / Total Weight	33 oz. / 62 oz.
Backing	SmartWeave / PCR Spray Coat
Tuft Gauge	N/A
Tuft Bind	> 9 lbs.
Permeability	> 6,500 inches p/hr
Features	Deluster, UV Stabilizers
Test Data	EN 12616, ASTM F1951, ASTM D5034-09, ASTM D1335-05



LIMITED LIFETIME WARRANTY



NON-DIRECTIONAL GRASS BLADES



SUPERIOR DRAINAGE



ADA COMPLIANT

**PCR**  
M A T E R I A L



**SMARTWEAVE™**



LANDSCAPE



PETS



PLAY



ROOF



MULTI-USE



Official Synthetic Surface



MADE IN  
U. S. A.

SPECIFICATIONS SUBJECT TO CHANGE

02.10.2025



## Official Synthetic Surface

Primary Yarn Polymer	Polyethylene
Yarn Cross Section	S Shape Mono
Standard Color	Field Green / Apple / Dark Green
Fabric Construction	Woven
Second Yarn Polymer Thatch	Polypropylene

Primary Backing	SmartWeave
Coating Type	PCR Spray Coat
PE Yarn Denier / Ends	6,800 / 8
Texturized Thatch Denier / Ends	3,500 / 8
Warranty Period	Limited Lifetime

FINISH FABRIC	ENGLISH SYSTEM		ASTM TEST
	Value	Units	Method
<i>Nominal Specification</i>			
Pile Height (Nominal)	1/2"	inches	D-5823
Face Weight	33	oz/yd <sup>2</sup>	D-5848
Total Fabric Weight	62	oz/yd <sup>2</sup>	D-5848
Primary Backing Weight	25	oz/yd <sup>2</sup>	D-5848
Secondary Coating Weight	6-9	oz/yd <sup>2</sup>	D-5848
Tuft Bind	> 9	lbs.	D-1335
Grab Tear Strength (Average)	> 200	lbs.	D-5034
Total Yarn Linear Density	10,300	Denier	D-1577
Elongation to Break	> 30	%	D-2256
Yarn Breaking Strength	> 20	lbs.	D-5793
Machine Gauge	-	inches	D-5793
Flammability	-	-	-
Water Permeability	> 6,500	in/hr	EN 12616
Fabric Width	15	ft	-