



# SYNLAWN®

Plant-Based Artificial Grass

PRODUCT SPECIFICATIONS



## SYNCANINE

Engineered for pets and heavy use, SYNCanine features SmartWeave™ Technology, delivering unmatched drainage through its innovative backing design. Combined with non-directional fibers for a natural look and enhanced durability, this turf is ideal for creating reliable, low-maintenance, and pet-friendly spaces.

SKU	SWN60
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 1/4"
Finished Pile/ Total Weight	60 oz. / 89 oz.
Backing	SmartWeave / PCR Spray Coat
Tuft Gauge	N/A
Tuft Bind	> 12 lbs.
Permeability	> 5,500 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



EXCEPTIONAL DIMENSIONAL STABILITY

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



**SMARTWEAVE™**



PETS



Official Synthetic Surface



SPECIFICATIONS SUBJECT TO CHANGE

02.10.2025

**SYN**CANINE

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
Secondary Yarn Color	Olive Green / Beige

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
	Nominal Specification	Value Units	Method
Pile Height (Nominal)	1 1/4	inches	D-5823
Face Weight	60	oz/yd <sup>2</sup>	D-5848
Total Fabric Weight	89	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	> 12	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	-	-	-
Flammability	-	-	-
Water Permeability	> 5,500	in/hr	EN 12616
Fabric Width	15	ft	-



SYNLAWN.COM • SYNLAWNGOLF.COM

THEGREENESTTURFONEARTH.COM

**MasterSpec**<sup>®</sup>

CADETAILS.COM

SPECIFICATIONS SUBJECT TO CHANGE

02.10.2025