



SYNLAWN®

Plant-Based Artificial Grass





PRODUCT SPECIFICATIONS




SYNFESCUE 60

Dazzling realism and luxurious elegance combine to create one of our most popular turf styles — an excellent choice for lawn and landscaping applications.

SKU	FES60
Grass Zone Yarn/Color	PE / Field Green / Apple
Grass Zone Denier	10,800 / 6
Thatch Zone Yarn/Color	PE / Field Green / Beige
Thatch Zone Denier	5,000 / 8
Grass Zone Yarn Shape	S + Omega
Finished Pile Height	1 1/2"
Finished Pile Weight	60 oz.
Backing	13PP/18PET 2pt / 22oz. EnviroLoc+™
Tuft Gauge	3/8"
Total Weight	88 oz.
Tuft Bind	> 8 lbs.
Permeability	> 400 inches p/hr
Features	EnviroLoc+™ HeatBlock™ Deluster, UV Stabilizers
Test Data	USDA SYSTEM, ASTM D2859, E648, F1292, F1951, PFA-FREE

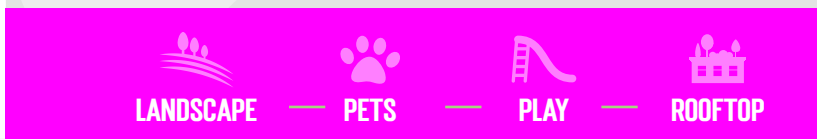
-  UNMATCHED LIFETIME WARRANTY
-  OPTIMAL DRAINAGE > 400" P/HR
-  HEATBLOCK™ TECHNOLOGY
-  IDEAL FOR NATURAL LAWN AESTHETICS

ASK ABOUT OUR...
USDA CERTIFIED ORGANIC INFILL SYSTEM



USDA CERTIFIED BIOBASED PRODUCT
PRODUCT 75%
FP

SYNFescue 60 is a USDA Certified Bio-Based artificial grass system in combination with organic infill, able to display a unique USDA label highlighting its percentage of biobased content.



SYNLAWN®

a sportgroup company

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Primary Yarn Polymer	Polyethylene	Primary Backing	13PP/18PET 2pt
Yarn Cross Section	S + Omega	Coating Type	22 oz. EnviroLoc+
Standard Color	Field Green / Apple	PE Yarn Denier / Ends	10,800 / 6
Fabric Construction	Tufted	Texturized Thatch Denier / Ends	5,000 / 8
Second Yarn Polymer Thatch	Polyethylene	Warranty Period	Limited Lifetime
Secondary Yarn Color	Field Green / Beige		

FINISH FABRIC	ENGLISH SYSTEM		ASTM TEST
	Nominal Specification	Value	Units
Pile Height (Nominal)	1 1/2	inches	D-5823
Face Weight	60	oz/yd ²	D-5848
Total Fabric Weight	88	oz/yd ²	D-5848
Primary Backing Weight	6	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	15,800	Denier	D-1577
Elongation to Break	> 30	%	D-2256
Yarn Breaking Strength	> 20	lbs.	D-5793
Machine Gauge	3/8	inches	D-5793
Flammability	Passed	-	D-2859
Water Permeability	> 400	in/hr	D-1551
Fabric Width	15	ft	-