



# SYNLAWN®

Plant-Based Artificial Grass

PRODUCT SPECIFICATIONS



## SYNLFESCUE 60

Experience the perfect blend of realism and elegance with one of our top-selling turf styles, ideal for both residential lawns and commercial landscaping projects. Enjoy the beauty and sophistication it brings to any outdoor space.

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	C/S
Finished Pile Height	1 1/2"
Finished Pile / Total Weight	60 oz./88 oz.
Backing	13PP/18PET 2pt / 22oz. EnviroLoc+™
Tuft Gauge	3/8"
Tuft Bind	> 8 lbs.
Permeability	> 400 inches p/hr
Features	EnviroLoc+™, Deluster, UV Stabilizers
Test Data	ASTM F1951, ASTM F1551, ASTM F1292, ASTM D2859, BS EN 13746



LIMITED LIFETIME WARRANTY



OPTIMAL DRAINAGE > 400" P/HR



HEATBLOCK TECHNOLOGY



IDEAL FOR NATURAL LAWN AESTHETICS

INSTALLATION DETAILS AVAILABLE AT



CADdetails

MasterSpec®

NOT TO SCALE. FOR ILLUSTRATION ONLY.  
CONTACT YOUR LOCAL SYNLAWN FOR INSTALLATION.



Official Synthetic Surface



SPECIFICATIONS SUBJECT TO CHANGE

02.09.2025



# SYNFESCUE 60



Official Synthetic Surface

Primary Yarn Polymer	Polyethylene	Primary Backing	13PP/18PET 2pt
Yarn Cross Section	C/S	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	Method
Pile Height (Nominal)	1 1/2	inches	D-5823
Face Weight	60	oz/yd <sup>2</sup>	D-5848
Total Fabric Weight	88	oz/yd <sup>2</sup>	D-5848
Primary Backing Weight	6	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	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	-



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