







## SYNBLUE 545

This gorgeous artificial grass variety seamlessly blends the lifelike appearance of soft, multi-colored grass blades with a natural colors in its thatch. This innovative combination ensures a level of unparalleled realism and dependability making it the ideal choice for enhancing the aesthetics and functionality of your outdoor spaces, for residential lawns and commercial landscapes.

SKU	BL545
Grass Zone Yarn/Color	PE / Field Green / Olive / Tan
Grass Zone Denier	10,500 / 7
Thatch Zone Yarn/Color	PE / Field Green / Beige
Thatch Zone Denier	5,000 / 8
Grass Zone Yarn Shape	S + W + Diamond
Finished Pile Height	1 1/2"
Finished Pile Weight	55 oz.
Backing	13PP/18PET 2pt / 22oz. EnviroLoc+™
Tuft Gauge	3/8"
Total Weight	84 oz.
Tuft Bind	> 8 lbs.
Permeability	> 400 inches p/hr
Features	Sanitized® EnviroLoc+™
Test Data	ASTM D2859, E648, EN12616, CAL 1350

-  LIMITED LIFETIME WARRANTY\*
-  OPTIMAL DRAINAGE >400" P/HR
-  USE IN ALL CLIMATES AND REGIONS
-  IDEAL FOR LAWN AND LANDSCAPE APPS

INSTALLATION DETAILS AVAILABLE AT



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





Primary Yarn Polymer	Polyethylene	Primary Backing	13/18 PP 2-Part
Yarn Cross Section	S + W + Diamond	Coating Type	22 oz. EnviroLoc+™
Standard Color	Field / Olive / Tan	PE Yarn Denier / Ends	10,500 / 7
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	55	oz/yd <sup>2</sup>	D-5848
Total Fabric Weight	84	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	15,500	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	> 300	in/hr	D-1551
Fabric Width	15	ft	-