



SYNRYE 200

The perfect turf for multiple applications with unmatched safety and performance for high-traffic foot areas, including office buildings and schools. This product boasts ASTM CERTIFIED E108 CLASS A fire rating, HeatBlock technology and UV protection to reflect light and prevent melting.

SKU	SR200
Grass Zone Yarn/Color	Nylon / Field Green
Grass Zone Denier	5,400/9
Thatch Zone Yarn/Color	Nylon / Field Green
Thatch Zone Denier	5,400/9
Grass Zone Yarn Shape	Diamond Mono
Finished Pile Height	1 1/8"
Finished Pile / Total Weight	60 oz. / 88 oz.
Backing	18/18 pic PP 2pt /22oz. EnviroLoc+™
Tuft Gauge	3/8"
Total Weight	88 oz.
Tuft Bind	> 8 lbs.
Permeability	> 500 inches p/hr
Features	EnviroLoc+™, UV Stabilizers
Test Data	ASTM C518, ASTM D2859, ASTM D7138, ASTM E-108, ASTM E1908, ASTM E648, ASTM E84, EN-71, ASTM F1292, ASTM F1551, ASTM F1951, ASTM F2765

- ASTM E108 CLASS A FIRE RATING
- LIMITED LIFETIME WARRANTY
- UV PROTECTED FROM REFLECTING LIGHT
- FOR HIGH-TRAFFIC ROOFTOPS & PLAYGROUNDS

ASK ABOUT OUR...
USDA CERTIFIED ORGANIC INFILL SYSTEM



SYNRYe 200 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.



ROOF



LANDSCAPE



PLAY



GOLF





SYNRYE 200



Official Synthetic Surface

Primary Yarn Polymer	Nylon	Primary Backing	18/18 pic PP 2-Part
Yarn Cross Section	Diamond Mono	Coating Type	22 oz. EnviroLoc+
Standard Color	Field Green	PE Yarn Denier / Ends	5,400/9
Fabric Construction	Tufted	Texturized Thatch Denier / Ends	5,400/9
Second Yarn Polymer Thatch	Nylon	Warranty Period	Limited Lifetime
Secondary Yarn Color	Field Green		

FINISH FABRIC	ENGLISH SYSTEM		ASTM TEST
	Nominal Specification	Value	Units
Pile Height (Nominal)	1 1/8	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	10,800	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	> 500	in/hr	D-1551
Fabric Width	15	ft	-



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SPECIFICATIONS SUBJECT TO CHANGE

02.09.2025