



SYNLAWN®

Plant-Based Artificial Grass

PRODUCT SPECIFICATIONS



SYNRye 200

Ideal for high foot traffic areas, this nylon selection is perfect for demanding projects, including playgrounds and rooftops. ASTM Certified E108 Class A Fire-Rated with HeatBlock™ and UV protection reflecting light, which can damage surfaces.

SKU	SR200
Grass Zone Yarn/Color	Nylon / Turf Green
Grass Zone Denier	5,000 / 5
Thatch Zone Yarn/Color	Nylon / Turf Green
Thatch Zone Denier	4,200 / 8
Grass Zone Yarn Shape	Diamond Mono
Finished Pile Height	1 1/4"
Finished Pile Weight	60 oz.
Backing	18 / 18 PP 2-Part / 22oz. EnviroLoc™
Tuft Gauge	3/16"
Total Weight	88 oz.
Tuft Bind	> 8 lbs.
Permeability	> 500 inches per / SY
Features	EnviroLoc™, HeatBlock™, UV Stabilizers



Unmatched Lifetime Warranty



EnviroLoc™ Plant-Based Backing



Deluster + UV Protection



Not to scale. For illustration only.

RECOMMENDED USES



ROOFTOP



LANDSCAPE



PLAY



GOLF



SYNLAWN®

a sportgroup company



For ordering and questions, contact SYNLawn at 866-796-5296 or visit SYNLawn.com

Primary Yarn Polymer	Nylon	Primary Backing	18/18 PP 2-Part
Yarn Cross Section	Diamond Mono	Coating Type	22 oz. EnviroLoc™
Standard Color	Turf Green	PE Yarn Denier / Ends	5,000/5
Fabric Construction	Tufted	Texturized Thatch Denier / Ends	4,200/8
Second Yarn Polymer Thatch	Nylon	Warranty Period	Limited Lifetime
Secondary Yarn Color	Turf Green		

Finish Fabric	English System		ASTM Test
	Nominal Specification	Value	Units
Pile Height (Nominal)	1 1/4	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	9,200	Denier	D-1577
Elongation to Break	> 30	%	D-2256
Yarn Breaking Strength	> 20	lbs.	D-5793
Machine Gauge	3/16	inches	D-5793
Flammability	Passed	-	D-2859
Water Permeability	512.19	in/hr	D-1551
Fabric Width	15	ft	-