



## SYNRYE 247 ROOFDECK PLATINUM

With its vibrant green tones and lush, lifelike texture, SYNRYE 247 delivers a strikingly natural look. Perfect for high-traffic areas such as rooftops, schools, and office buildings. Backed by an ASTM E108 Class A fire rating, HeatBlock Technology, and UV protection, it stands out as a reliable and visually stunning solution for any application.

SKU	SR247 / RDPL7
Grass Zone Yarn/Color	Nylon / Sport Green/Apple/Olive
Grass Zone Denier	5,400 / 9
Thatch Zone Yarn/Color	Nylon / Field Green/Beige
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 PP/18 PP 2pt / 22oz. EnviroLoc+™
Tuft Gauge	3/8"
Tuft Bind	> 8 lbs.
Permeability	> 500 inches p/hr
Features	EnviroLoc+™, UV Stabilizers

POWERED BY



**NYLON  
ADVANTAGE**



**ENVIROLOC+ PLANT-BASED**



**HEATBLOCK TECHNOLOGY**



ROOF



LANDSCAPE



PLAY



GOLF





SYNRYE 247



Official Synthetic Surface

FINISH FABRIC	ENGLISH SYSTEM		ASTM TEST
	Nominal Specification	Value	Units
Pile Height (Nominal)	1 1/8	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	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	EN 12616
Fabric Width	15	ft	-

## TESTING DATA

FIRE	ASTM E108, ASTM D2859, ASTM E648
HEAVY METALS	EN-71, CAM17
EMISSIONS	CAL1350
DRAINAGE	EN 12616
OTHER	ASTM D1292, ASTM F1951



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SPECIFICATIONS SUBJECT TO CHANGE

12.10.2025