



SYN Tipede 243

When performance matters, this turf delivers. With a low profile pile height and heavy-duty Super Yarn™ grass blades, this artificial grass provides strength and resiliency not commonly found in competitor turf varieties.

Grass Zone Yarn/Color	PE / Field Green / Apple
Grass Zone Denier	10,000 / 6
Thatch Zone Yarn/Color	PE / Field Green / Beige
Thatch Zone Denier	5,040 / 12
Grass Zone Yarn Shape	Omega
Finished Pile Height	1"
Finished Pile Weight	60 oz.
Backing	15 / 18 PP 2-Part / 20oz. EnviroLoc™
Tuft Gauge	3/8"
Total Weight	86 oz.
Tuft Bind	> 8 lbs.
Permeability	> 300 inches per / SY
Features	Sanitized®, EnviroLoc™, StatBlock™ Anti-Static, DualChill™ IR Reflective, Deluster, UV Stabilizers
Test Data	ASTM E108 Class A Fire Rating, F1292, F1951, IPEMA Certified



Unmatched Lifetime Warranty



EnviroLoc™ Plant-Based Backing



Deluster and UV Protection



Class A Fire Rating



Foot Traffic



Softness

SUPER YARN™ TECHNOLOGY

Sanitized®
Antimicrobial

DualChill™
IR Reflective

StatBlock™
Anti-Static



[Learn more at CADdetails.com](http://CADdetails.com)

Not to scale. For illustration only.

RECOMMENDED USES



LANDSCAPE



PETS



PLAY



ROOFTOP



GOLF



Primary Yarn Polymer	Polyethylene	Primary Backing	15/18 PP 2-Part
Yarn Cross Section	Omega	Coating Type	20 oz. EnviroLoc™
Standard Color	Field Green / Apple	PE Yarn Denier / Ends	10,000 / 6
Fabric Construction	Tufted	Texturized Thatch Denier / Ends	5,040 / 12
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	inch	D-5823
Face Weight	60	oz/yd ²	D-5848
Total Fabric Weight	86	oz/yd ²	D-5848
Primary Backing Weight	6	oz/yd ²	D-5848
Secondary Coating Weight	20	oz/yd ²	D-5848
Tuft Bind	> 8	lbs.	D-1335
Grab Tear Strength (Average)	> 200	lbs.	D-5034
Total Yarn Linear Density	15,040	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	344.31	in/hr	D-1551
Fabric Width	15	ft	-