



SYNLAWN®

Plant-Based Artificial Grass

X-Series

PRODUCT SPECIFICATIONS



SYNTipede X43

Unmatched durability with an unexpected soft touch makes this turf variety using Super Yarn™ an ideal selection for high foot traffic applications, including school playgrounds, public parks, and multiple commercial uses.

SKU	STX43
Grass Zone Yarn/Color	PE / Field Green / Apple
Grass Zone Denier	10,800 / 6
Thatch Zone Yarn/Color	PE / Field Green / Beige
Thatch Zone Denier	5,000 / 8
Grass Zone Yarn Shape	Omega
Finished Pile Height	1 1/2"
Finished Pile Weight	100 oz.
Backing	15 / 18 PP 2-Part / 22oz. EnviroLoc™
Tuft Gauge	3/8"
Total Weight	128 oz.
Tuft Bind	> 8 lbs.
Permeability	> 600 inches per / SY
Features	Sanitized®, EnviroLoc™, StatBlock™ Anti-Static, DualChill™ IR Reflective, Deluster, UV Stabilizers
Test Data	ASTM E108 Class A Fire Rating, F1292, F1551, F1951



Unmatched Lifetime Warranty



EnviroLoc™ Plant-Based Backing



Deluster + UV Protection



ASTM E108 Class A Fire Rating



SUPER YARN™ TECHNOLOGY

Sanitized®
Antimicrobial

DualChill™
IR Reflective

StatBlock™
Anti-Static



RECOMMENDED USES



LANDSCAPE



PETS



PLAY



ROOFTOP



GOLF



For ordering and questions, contact Goat Turf at 615.906.6932 or visit GoatTurf.com



Primary Yarn Polymer	Polyethylene	Primary Backing	15/18 PP 2-Part
Yarn Cross Section	Omega	Coating Type	22 oz. EnviroLoc™
Standard Color	Field Green / Apple	PE Yarn Denier / Ends	10,800 / 6
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	100	oz/yd ²	D-5848
Total Fabric Weight	128	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	15,800	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	> 600	in/hr	D-1551
Fabric Width	15	ft	-