



SYNLAWN®

Plant-Based Artificial Grass

PRODUCT SPECIFICATIONS



SYNMOD

This modular turf system is designed for multi-use facility and sports applications such as Crossfit™, indoor Soccer, Lacrosse, and more. Combined with closed-cell shock pad technology and a hook-and-loop fastener system, this portable turf system can easily be used over and over.

SKU	SYNMOD
Grass Zone Yarn/Color	PE / Field Green
Grass Zone Denier	5,400 / 8
Thatch Zone Yarn/Color	Nylon / Dark Green
Thatch Zone Denier	6,000 / 6
Grass Zone Yarn Shape	Slit-Film XP Pro Plus
Finished Pile Height	1"
Finished Pile Weight	65 oz.
Backing	15mm TTC G16 Reinforced Fiberglass
Tuft Gauge	3/16"
Total Weight	4' x 7.5' Panel = 30 lbs.
Tuft Bind	> 8 lbs.
Permeability	> 15 inches p/hr
Features	No turf delamination, pre-installed velcro attachment system
Test Data	ASTM E648, F1292, F1551

-  LIMITED LIFETIME WARRANTY*
-  REINFORCED FIBERGLASS BACKING
-  15MM CUSHION
-  USE INDOORS OR OUT



Not to scale. For illustration only.



AGILITY



MULTI-USE



SYNLAWN®

a sportgroup company

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SPECIFICATIONS SUBJECT TO CHANGE

03.25.2024

**SYNLAWN**[®]The **Greenest** Turf on Earth™**SYNMOD**

Primary Yarn Polymer	Polyethylene	Primary Backing	15mm TTC G16 Reinforced Fiberglass
Yarn Cross Section	Slit-Film XP Pro Plus	Coating Type	Black PU
Standard Color	Field Green	PE Yarn Denier / Ends	5,400 / 8
Fabric Construction	Tufted	Texturized Thatch Denier / Ends	6,000 / 6
Second Yarn Polymer Thatch	Nylon	Warranty Period	Limited Lifetime
Secondary Yarn Color	Dark Green		

FINISH FABRIC	ENGLISH SYSTEM		ASTM TEST
	Nominal Specification	Value	Units
Pile Height (Nominal)	1	inches	D-5823
Face Weight	65	oz/yd ²	D-5848
Total Fabric Weight	30	lbs. ea.	D-5848
Primary Backing Weight	30	oz/yd ²	D-5848
Secondary Coating Weight	-	oz/yd ²	D-5848
Tuft Bind	> 8	lbs.	D-1335
Grab Tear Strength (Average)	> 200	lbs.	D-5034
Total Yarn Linear Density	11,400	Denier	D-1577
Elongation to Break	> 60	%	D-2256
Yarn Breaking Strength	> 8	lbs.	D-5793
Machine Gauge	3/16	inches	D-5793
Flammability	Passed	-	D-2859
Water Permeability	> 15	in/hr	D-1551
Panel Dimensions	4 x 7.5	ft	-

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