



SYNLAWN®

Plant-Based Artificial Grass

PRODUCT SPECIFICATIONS



SYNPlay 48 (with pad)

Ideal for activity and agility zones due to its construction using low-pile, low-friction grass blades combined with an energy absorbing cushion which helps reduce the risk of common playtime and training injuries.



7 Colors in-stock

Black | Grey | Green | Red Clay | Red | White | Blue
Ask about Custom Colors

SKU	SYN48
Grass Zone Yarn	Polyethylene
Grass Zone Denier	5,400 / 8
Thatch Zone Yarn/Color	-
Thatch Zone Denier	-
Grass Zone Yarn Shape	Textured Diamond
Finished Pile Height	3/4"
Finished Pile Weight	48 oz.
Backing	15 / 18 PP 2-Part / 5mm Cushion
Tuft Gauge	3/16"
Total Weight	114 oz.
Tuft Bind	> 8 lbs.
Permeability	-
Features	Multiple Colors Available Deluster, UV Stabilizers
Test Data	ASTM Certified F1292, F1551 IPEMA Certified



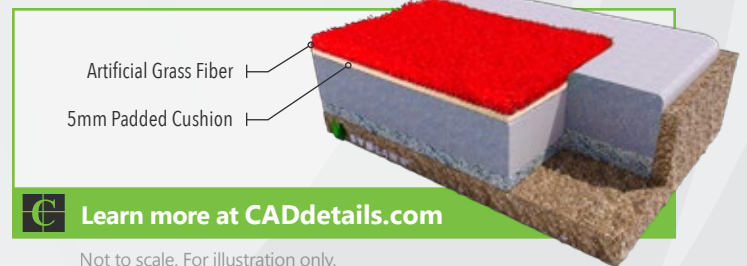
9 Year Warranty



UV Protection



Deluster



Artificial Grass Fiber

5mm Padded Cushion



Learn more at CADdetails.com

Not to scale. For illustration only.

RECOMMENDED USES



AGILITY



LOGOS



PLAY



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	Textured Diamond	Cushion	5mm
Standard Color	7 Colors In Stock	PE Yarn Denier / Ends	5,400 / 8
Fabric Construction	Tufted	Texturized Thatch Denier / Ends	-
Second Yarn Polymer Thatch	-	Warranty Period	9 Years
Secondary Yarn Color	-		

Finish Fabric	English System		ASTM Test
	Nominal Specification	Value	Units
Pile Height (Nominal)	3/4	inches	D-5823
Face Weight	48	oz/yd ²	D-5848
Total Fabric Weight	114	oz/yd ²	D-5848
Primary Backing Weight	6	oz/yd ²	D-5848
Cushion Weight	60	oz/yd ²	D-5848
Tuft Bind	> 8	lbs.	D-1335
Grab Tear Strength (Average)	> 200	lbs.	D-5034
Total Yarn Linear Density	5,400	Denier	D-1577
Elongation to Break	> 60	%	D-2256
Yarn Breaking Strength	> 19	lbs.	D-5793
Machine Gauge	3/16	inches	D-5793
Flammability	Passed	-	D-2859
Water Permeability	-	in/hr	D-1551
Fabric Width	15	ft	-