



# 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



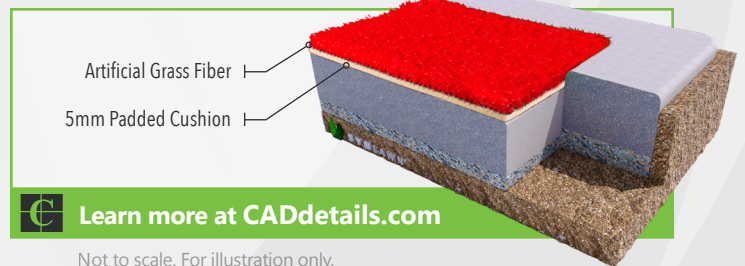
9 Year Warranty



UV Protection



Deluster



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

Not to scale. For illustration only.

### RECOMMENDED USES



AGILITY



LOGOS



PLAY



SYNLAWN®  
a sportgroup company



For ordering and questions, contact SYNLawn at 866-758-7888 or visit [SYNLawn.ca](http://SYNLawn.ca)

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 <sup>2</sup>	D-5848
Total Fabric Weight	114	oz/yd <sup>2</sup>	D-5848
Primary Backing Weight	6	oz/yd <sup>2</sup>	D-5848
Cushion Weight	60	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	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	-