



SYNLAWN®

Plant-Based Artificial Grass

PRODUCT SPECIFICATIONS



SYNPlay 60 (with pad)

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



7 Colors in-stock

Black | Grey | Green | Navy | Red | White | Blue

Ask about Custom Colors

SKU	SP60
Grass Zone Yarn	Polyethylene
Grass Zone Denier	Green: 8,040 / 1 Colors: 10,000 / 1
Thatch Zone Yarn/Color	Green: Nylon / Turf Green Colors: Matches Turf Color
Thatch Zone Denier	6,000 / 8
Grass Zone Yarn Shape	Slit Film
Finished Pile Height	3/4"
Finished Pile Weight	58 oz.
Backing	15 / 18 PP 2-Part / 5mm Cushion
Tuft Gauge	3/16"
Total Weight	116 oz.
Tuft Bind	> 8 lbs.
Permeability	-
Features	Deluster, UV Stabilizers
Test Data	ASTM Certified E648, F1292, F1551



9 Year Warranty



UV Protection



Deluster



Artificial Grass Fiber

5mm Padded Cushion



Learn more at [CADdetails.com](https://www.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](https://www.SYNLawn.ca)

Primary Yarn Polymer	Polyethylene	Primary Backing	15/18 PP 2-Part
Yarn Cross Section	Slit Film	Cushion	5mm
Standard Color	7 Colors Available	PE Yarn Denier / Ends	Green: 8,040 / 1 Colors: 10,000 / 1
Fabric Construction	Tufted	Texturized Thatch Denier / Ends	6,000 / 8
Second Yarn Polymer Thatch	Polyethylene	Warranty Period	9 Years
Secondary Yarn Color	Green: Nylon / Turf Green Colors: Match Turf Color		

Finish Fabric	English System		ASTM Test
	Nominal Specification	Value	Units
Pile Height (Nominal)	3/4	inches	D-5823
Face Weight	58	oz/yd ²	D-5848
Total Fabric Weight	116	oz/yd ²	D-5848
Primary Backing Weight	60	oz/yd ²	D-5848
Cushion Weight	52	oz/yd ²	D-5848
Tuft Bind	> 8	lbs.	D-1335
Grab Tear Strength (Average)	> 200	lbs.	D-5034
Total Yarn Linear Density	14,040/16,000	Denier	D-1577
Elongation to Break	> 30	%	D-2256
Yarn Breaking Strength	> 20	lbs.	D-5793
Machine Gauge	3/16	inches	D-5793
Flammability	Passed	-	D-2859
Water Permeability	-	in/hr	D-1551
Fabric Width	15	ft	-