



# SYNLAWN®

Plant-Based Artificial Grass

PRODUCT SPECIFICATIONS



## SYNPLAY 60 (+PAD)

SYNPlay 60 +Pad is a durable, low-friction turf with energy-absorbing cushioning, perfect for agility zones and training facilities. This colorful, versatile product is also perfect for custom designs.



### 8 COLORS IN-STOCK

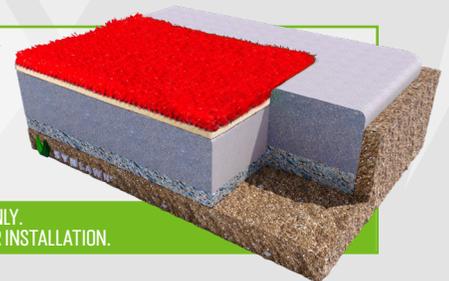
BLACK | BLUE | GREEN | GREY | NAVY | RED | WHITE | YELLOW  
ASK ABOUT CUSTOM COLORS & DESIGNS

SKU	SPG60 (+PAD)
Grass Zone Yarn	Polyethylene
Grass Zone Denier	Green: 8,000 / 1 Colors: 10,000 / 1
Thatch Zone Yarn/Color	Green: Nylon / Turf Green Navy/Grey/Black: PE / Black All Others: Matches Turf Color
Thatch Zone Denier	Green: 6,000 / 8 Colors: 5,400/8
Grass Zone Yarn Shape	Slit Film
Finished Pile Height	3/4"
Finished Pile / Total Weight	58 oz. / 127 oz.
Backing	13PP/18 PET 2-Part / 5mm Cushion
Tuft Gauge	3/16"
Tuft Bind	> 8 lbs.
Permeability	-
Features	Deluster, UV Stabilizers
Test Data	CAL 1350, ASTM E648, EN-71, ASTM F1951

- LIMITED LIFETIME WARRANTY
- 5MM CUSHION ATTACHED
- DURABLE SLIT-FILM FIBERS
- IDEAL FOR DAYCARES GYMS AND TRAINING FACILITIES

INSTALLATION DETAILS AVAILABLE AT

CADdetails  
**MasterSpec®**



NOT TO SCALE. FOR ILLUSTRATION ONLY.  
CONTACT YOUR LOCAL SYNLAWN FOR INSTALLATION.



AGILITY



LOGOS



PLAY



Official Synthetic Surface



SPECIFICATIONS SUBJECT TO CHANGE

02.09.2025



# SYNPLAY 60 (+PAD)



Official Synthetic Surface

Primary Yarn Polymer	Polyethylene	Primary Backing	13 PP/18PET 2pt
Yarn Cross Section	Slit Film	Cushion	5mm pad
Standard Color	8 Colors Available	PE Yarn Denier / Ends	Green: 8,400 / 1 Colors: 10,000 / 1
Fabric Construction	Tufted	Texturized Thatch Denier / Ends	Green: 6,000 / 8 Colors: 5,400 / 8
Second Yarn Polymer Thatch	Polyethylene	Warranty Period	Limited Lifetime
Secondary Yarn Color	Green: Nylon / Turf Green Navy/Grey/Black: PE/Black All Others: 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 <sup>2</sup>	D-5848
Total Fabric Weight	127	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	14,400/15,400	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	-	-	-
Fabric Width	15	ft	-



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