



# SYNLAWN®

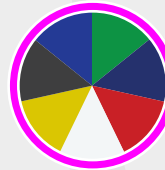
Plant-Based Artificial Grass

PRODUCT SPECIFICATIONS



## SYNPLAY 60 (+PAD)





This colorful, low-friction turf is ideal for indoor agility and activity zones. Low-pile, low-friction turf blades and a 5mm energy-absorbing cushion reduce the risk of common injuries during training or playtime.



### 7 COLORS IN-STOCK

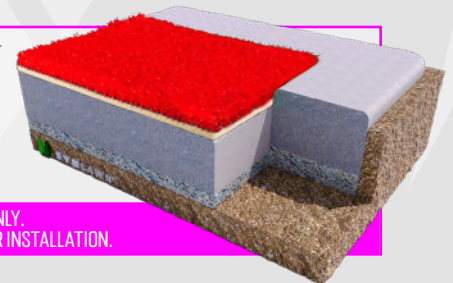
BLACK | FL BLUE | GREEN | NAVY | RED | WHITE | YELLOW  
ASK ABOUT CUSTOM COLORS

SKU	SP60 (+PAD)
Grass Zone Yarn	Polyethylene
Grass Zone Denier	Green: 8,040 / 1 Colors: 10,000 / 1
Thatch Zone Yarn/Color	Green: Nylon / Turf Green Navy: PE / Black 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 D2859, E648, F1292, F1951, IPEMA, PFA-FREE

-  9-YEAR MANUFACTURER WARRANTY
-  5MM CUSHION ATTACHED
-  REDUCES RISK OF COMMON INJURIES
-  FOR GYMS, DAYCARES AND TRAINING

INSTALLATION DETAILS AVAILABLE AT

 CADdetails  
MasterSpec®



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



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SPECIFICATIONS SUBJECT TO CHANGE

02/07/2023

**SYNLAWN**<sup>®</sup>The **Greenest** Turf on Earth™**SYNPLAY 60 (+PAD)**

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 Navy: PE / Black 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 <sup>2</sup>	D-5848
Total Fabric Weight	116	oz/yd <sup>2</sup>	D-5848
Primary Backing Weight	60	oz/yd <sup>2</sup>	D-5848
Cushion Weight	52	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	14,040/16,000	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	-

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