



SYNLAWN®

Plant-Based Artificial Grass

PRODUCT SPECIFICATIONS



SYNPLAY 48 (NO PAD)

Add a burst of color and fun to any space with this low-pile, low-friction turf ideal for activity and agility zones. With several colors to choose from, this turf style adds color to any indoor or outdoor application.



7 COLORS IN-STOCK

BLACK | FL BLUE | GREEN | GREY | RED | RED CLAY | WHITE
ASK ABOUT CUSTOM COLORS & DESIGNS

SKU	SYN48 (No Pad)
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 / Total Weight	48 oz. / 74 oz.
Backing	13PP/18PET 2pt / 16oz Black PU
Tuft Gauge	3/16"
Tuft Bind	> 8 lbs.
Permeability	-
Features	Deluster, UV Stabilizers
Test Data	ASTM D2859, ASTM E648, ASTM F1292, ASTM F1951



LIMITED LIFETIME WARRANTY



SAFE, SOFT, DURABLE SURFACE



UV PROTECTION + DELUSTER



FOR DAYCARE, GYMS AND TRAINING FACILITIES

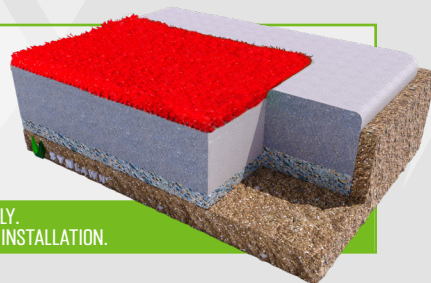
INSTALLATION DETAILS AVAILABLE AT



CADdetails

MasterSpec®

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



AGILITY



LOGOS



PLAY



Official Synthetic Surface



SPECIFICATIONS SUBJECT TO CHANGE

02.10.2025



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Official Synthetic Surface

Primary Yarn Polymer	Polyethylene	Primary Backing	13PP/18PET 2pt
Yarn Cross Section	Textured Diamond	Coating Type	16 oz Black PU
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	Limited Lifetime
Secondary Yarn Color	-		

FINISH FABRIC	ENGLISH SYSTEM		ASTM TEST
Nominal Specification	Value	Units	Method
Pile Height (Nominal)	3/4	inches	D-5823
Face Weight	48	oz/yd ²	D-5848
Total Fabric Weight	74	oz/yd ²	D-5848
Primary Backing Weight	6	oz/yd ²	D-5848
Secondary Coating Weight	16	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	-	-	-
Fabric Width	15	ft	-



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