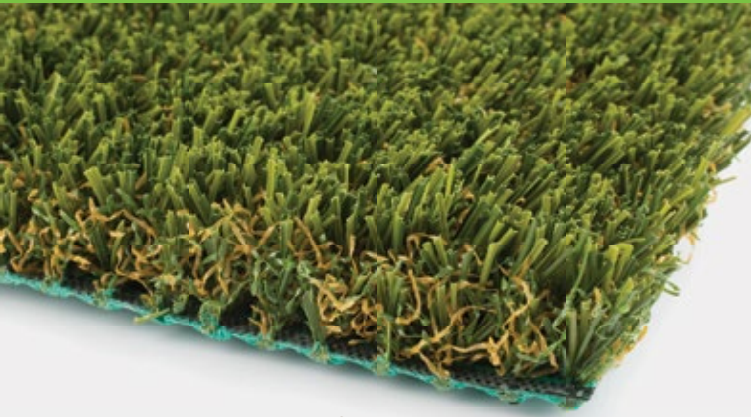




# SYNLAWN®

Plant-Based Artificial Grass

PRODUCT SPECIFICATIONS



## SYNLawn Play Premium

Extend playtime all year long in any climate with this remarkable artificial grass playground surface built using new Super Yarn™ technology. Sanitized®, anti-static, and heat reflective properties allow children to run, play and roll around, all while maintaining it's natural appearance.

Grass Zone Yarn/Color	PE / Field Green / Apple
Grass Zone Denier	10,000 / 6
Thatch Zone Yarn/Color	PE / Field Green / Beige
Thatch Zone Denier	5,040 / 12
Grass Zone Yarn Shape	Omega
Finished Pile Height	1"
Finished Pile Weight	60 oz.
Backing	15 / 18 PP 2-Part / 20oz. EnviroLoc™
Tuft Gauge	3/8"
Total Weight	86 oz.
Tuft Bind	> 8 lbs.
Permeability	> 300 inches per / SY
Features	Sanitized®, EnviroLoc™, StatBlock™ Anti-Static, DualChill™ IR Reflective, Deluster, UV Stabilizers
Test Data	ASTM F1292, F1951, IPEMA Certified



Unmatched Lifetime Warranty



EnviroLoc™ Plant-Based Backing



Deluster and UV Protection



Class A Fire Rating



Foot Traffic



Softness

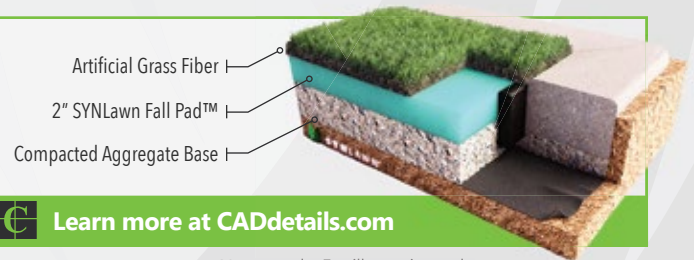


### SUPER YARN™ TECHNOLOGY

**Sanitized®**  
Antimicrobial

**DualChill™**  
IR Reflective

**StatBlock™**  
Anti-Static



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

Not to scale. For illustration only.

### RECOMMENDED USES



PLAY



PETS



LANDSCAPE



ROOFTOP



GOLF



For ordering and questions, contact Goat Turf at 615.906.6932 or visit [GoatTurf.com](http://GoatTurf.com)



<b>Primary Yarn Polymer</b>	Polyethylene	<b>Primary Backing</b>	15/18 PP 2-Part
<b>Yarn Cross Section</b>	Omega	<b>Coating Type</b>	20 oz. EnviroLoc™
<b>Standard Color</b>	Field Green / Apple	<b>PE Yarn Denier / Ends</b>	10,000 / 6
<b>Fabric Construction</b>	Tufted	<b>Texturized Thatch Denier / Ends</b>	5,040 / 12
<b>Second Yarn Polymer Thatch</b>	Polyethylene	<b>Warranty Period</b>	Limited Lifetime
<b>Secondary Yarn Color</b>	Field Green / Beige		

<b>Finish Fabric</b>	<b>English System</b>		<b>ASTM Test</b>
	<i>Nominal Specification</i>	<i>Value</i>	<i>Units</i>
<b>Pile Height (Nominal)</b>	1	inch	D-5823
<b>Face Weight</b>	60	oz/yd <sup>2</sup>	D-5848
<b>Total Fabric Weight</b>	86	oz/yd <sup>2</sup>	D-5848
<b>Primary Backing Weight</b>	6	oz/yd <sup>2</sup>	D-5848
<b>Secondary Coating Weight</b>	20	oz/yd <sup>2</sup>	D-5848
<b>Tuft Bind</b>	> 8	lbs.	D-1335
<b>Grab Tear Strength (Average)</b>	> 200	lbs.	D-5034
<b>Total Yarn Linear Density</b>	15,040	Denier	D-1577
<b>Elongation to Break</b>	> 30	%	D-2256
<b>Yarn Breaking Strength</b>	> 20	lbs.	D-5793
<b>Machine Gauge</b>	3/8	inches	D-5793
<b>Flammability</b>	Passed	-	D-2859
<b>Water Permeability</b>	344.31	in/hr	D-1551
<b>Fabric Width</b>	15	ft	-