



# SYNLAWN®

Plant-Based Artificial Grass

BIOMIMETIC™

PRODUCT SPECIFICATIONS



## PET PREMIUM

Designed with pets in mind, Pet Premium features double the drainage capacity for superior cleanliness and comfort. Perfect for pet play and agility, this turf is safe for animals of all sizes and well-suited for both residential and commercial applications. .

|                              |   |
|------------------------------|---|
| SKU                          | PTPRB   |
| Grass Zone Yarn/Color        | PE / Field Green/Apple  |
| Grass Zone Denier            | 10,800/6  |
| Thatch Zone Yarn/Color       | PE / Field Green/Beige  |
| Thatch Zone Denier           | 5,000/8   |
| Grass Zone Yarn Shape        | Biomimetic™ C   |
| Finished Pile Height         | 1 1/2"  |
| Finished Pile / Total Weight | 80 oz. / 108 oz.  |
| Backing                      | 13PP/18PET 2pt / 22oz. EnviroLoc+™  |
| Tuft Gauge                   | 3/8"  |
| Tuft Bind                    | > 8 lbs.  |
| Permeability                 | > 1,000 inches p/hr   |
| Features                     | Sanitized®, EnviroLoc+™, StatBlock™ Anti-Static, DualChill™ IR Reflective, Deluster, UV Stabilizers, Biomimetic™          |
| Test Data                    | EN 12616, CAL1350, ASTM D2859, ASTM D7138, ASTM E108, ASTM F1292, ASTM F1951, ASTM F2765, EN-71, RCRA 8 TCLP, BS EN 13746 |



**SANITIZED®**  
ANTIMICROBIAL

### SUPER YARN™ TECHNOLOGY

**DUALCHILL™**  
IR REFLECTIVE

**STATBLOCK™**  
ANTI-STATIC



LIMITED LIFETIME WARRANTY



2X THE DRAINAGE CAPABILITIES



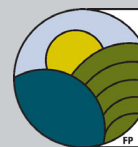
USE IN ALL CLIMATES AND REGIONS



FOR MOST PET SIZES AND BREEDS

ASK ABOUT OUR...

**USDA CERTIFIED  
ORGANIC INFILL  
SYSTEM**



**USDA  
CERTIFIED  
BIOBASED  
PRODUCT**  
PRODUCT 72%

Pet Premium is a USDA Certified Bio-Based artificial grass system in combination with organic infill, able to display a unique USDA label highlighting its percentage of biobased content.



**PETS**



Official Synthetic Surface



SPECIFICATIONS SUBJECT TO CHANGE

02.09.2025



PET PREMIUM



Official Synthetic Surface

|                            |                   |                                 |                   |
|----------------------------|-------------------|---------------------------------|-------------------|
| Primary Yarn Polymer       | Polyethylene      | Primary Backing                 | 13PP/18PET 2pt    |
| Yarn Cross Section         | Biomimetic™ C     | Coating Type                    | 22 oz. EnviroLoc+ |
| Standard Color             | Field Green/Apple | PE Yarn Denier / Ends           | 10,800/6          |
| Fabric Construction        | Tufted            | Texturized Thatch Denier / Ends | 5,000/8           |
| Second Yarn Polymer Thatch | Polyethylene      | Warranty Period                 | Limited Lifetime  |
| Secondary Yarn Color       | Field Green/Beige |                                 |                   |

| FINISH FABRIC                |         | ENGLISH SYSTEM     |          | ASTM TEST |
|------------------------------|---------|--------------------|----------|-----------|
| Nominal Specification        | Value   | Units              | Method   |           |
| Pile Height (Nominal)        | 1 1/2   | inches             | D-5823   |           |
| Face Weight                  | 80      | oz/yd <sup>2</sup> | D-5848   |           |
| Total Fabric Weight          | 108     | oz/yd <sup>2</sup> | D-5848   |           |
| Primary Backing Weight       | 6       | oz/yd <sup>2</sup> | D-5848   |           |
| Secondary Coating Weight     | 22      | 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    | 15,800  | Denier             | D-1577   |           |
| Elongation to Break          | > 30    | %                  | D-2256   |           |
| Yarn Breaking Strength       | > 20    | lbs.               | D-5793   |           |
| Machine Gauge                | 3/8     | inches             | D-5793   |           |
| Flammability                 | Passed  | -                  | D-2859   |           |
| Water Permeability           | > 1,000 | in/hr              | EN 12616 |           |
| Fabric Width                 | 15      | ft                 | -        |           |



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MasterSpec®



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