



SYNLAWN®

Plant-Based Artificial Grass

PRODUCT SPECIFICATIONS



SYNNATURAL 60 GTR

SYNNatural 60 GTR represents the pinnacle of turf innovation. Its multi-directional technology blends straight and semi-texturized fibers for a realistic, natural appearance, enhanced by reduced sheen. Crafted with 70% renewable content, it is made of both plant-based and PCR materials. This turf delivers unparalleled authenticity, setting a new standard in landscape design.

| | |
|------------------------------|---|
| SKU | GTR60 |
| Grass Zone Yarn/Color | PE / Sport Green / Olive |
| Grass Zone Denier | 7,200 / 8 |
| Thatch Zone Yarn/Color | PE/PP Blend / Green / Tan |
| Thatch Zone Denier | 5,000 / 8 |
| Grass Zone Yarn Shape | Diamond Mono |
| Finished Pile Height | 2" |
| Finished Pile / Total Weight | 60 oz. / 89 oz. |
| Backing | 13PP/18PET 2pt / 22oz. EnviroLoc+™ |
| Tuft Gauge | 3/8" |
| Tuft Bind | > 8 lbs. |
| Permeability | > 300 inches p/hr |
| Features | Sanitized®, EnviroLoc+™, StatBlock™ Anti-Static, DualChill™ IR Reflective, Deluster, UV Stabilizers |
| Test Data | |



SUPER YARN™ TECHNOLOGY

SANITIZED®
ANTIMICROBIAL

DUALCHILL™
IR REFLECTIVE

STATBLOCK™
ANTI-STATIC



LIMITED LIFETIME WARRANTY



ENVIROLOC+™ BACKING SYSTEM



ULTRA-REALISTIC COLOR BLEND



PATENTED MULTI-DIRECTIONAL DESIGN

PCR
MATERIAL



MULTI-DIRECTIONAL



LANDSCAPE



PETS



PLAY



Official Synthetic Surface



SPECIFICATIONS SUBJECT TO CHANGE

02.10.2025



SYNNATURAL 60 GTR



Official Synthetic Surface

| | | | |
|------------------------------|---------------------|-------------------------------|-------------------|
| Primary Yarn Polymer | Polyethylene | Primary Backing | 13PP/18PET 2pt |
| Primary Yarn Cross Section | Diamond Mono | Coating Type | 22 oz. EnviroLoc+ |
| Primary Yarn Color | Sport Green / Olive | Primary Yarn Denier / Ends | 7,200 / 8 |
| Fabric Construction | Tufted | Semi-Texturized Denier / Ends | 7,200 / 8 |
| Semi-Texturized Yarn Polymer | Polyethylene | Thatch Yarn Denier / Ends | 5,000 / 8 |
| Semi-Texturized Yarn Color | Field Green / Lime | Warranty Period | Limited Lifetime |
| Thatch Yarn Polymer | PE / PP Blend | | |
| Thatch Yarn Color | Green / Tan | | |

| FINISH FABRIC | ENGLISH SYSTEM | | ASTM TEST |
|------------------------------|----------------|--------------------|---------------|
| <i>Nominal Specification</i> | <i>Value</i> | <i>Units</i> | <i>Method</i> |
| Pile Height (Nominal) | 2 | inches | D-5823 |
| Face Weight | 60 | oz/yd ² | D-5848 |
| Total Fabric Weight | 89 | oz/yd ² | D-5848 |
| Primary Backing Weight | 6 | oz/yd ² | D-5848 |
| Secondary Coating Weight | 22 | oz/yd ² | D-5848 |
| Tuft Bind | > 8 | lbs. | D-1335 |
| Grab Tear Strength (Average) | > 200 | lbs. | D-5034 |
| Total Yarn Linear Density | 19,400 | Denier | D-1577 |
| Elongation to Break | > 30 | % | D-2256 |
| Yarn Breaking Strength | > 20 | lbs. | D-5793 |
| Machine Gauge | 3/8 | inches | D-5793 |
| Flammability | - | - | - |
| Water Permeability | > 300 | in/hr | D-1551 |
| Fabric Width | 15 | ft | - |



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MasterSpec®



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