



# SYNAUGUSTINE 847R

Elevate any space with this state-of-the-art artificial landscape grass, engineered with exclusive Super Yarn™ and EnviroLoc+™ Backing Technologies. Featuring multi-colored grass blades and a dense thatch to create a stunningly realistic look and soft-to-the-touch feel. This high-tech turf style raises the bar for artificial grass comfort, durability and natural aesthetics, perfectly blending softness and strength while minimizing the carbon footprint.



## SUPER YARN™ TECHNOLOGY

**SANITIZED®**  
ANTIMICROBIAL

**DUALCHILL™**  
IR REFLECTIVE

**STATBLOCK™**  
ANTI-STATIC



SAFE FOR CHILDREN & PETS



'PCR' RECYCLED FIBERS



OPTIMAL DRAINAGE



PLANT-BASED TECHNOLOGY

CONTACT YOUR LOCAL SYNLAWN DEALER FOR INSTALLATION DETAILS.



NOT TO SCALE, FOR ILLUSTRATION PURPOSES ONLY.



LANDSCAPE



SPECIFICATIONS	VALUE	METHOD
<b>Finished Pile Height</b>	30 mm	± 10% ISO 8543
<b>Manufacturing Process</b>	Tufted Cut Pile	
<b>Quality</b>	Free of Heavy Metals and Toxins	DIN18035-7
<b>Roll Width x Length</b>	2 m, 4 m x ca. 25 m	± 1%
<b>Yarn Material</b>	100% PE monofilament with PP thatch	
<b>Grass Zone: Colors</b>	3 Shades of Green	
<b>Grass Zone: Denier</b>	11.000 Dtex / 9 Ply	
<b>Thatch Zone: Colors</b>	Field Green, Beige	
<b>Thatch Zone: Denier</b>	5.000 Dtex / 8 Ply	
<b>Overall Denier</b>	16.000 Dtex / 17 Ply	
<b>Grass Zone: Shape</b>	C-Shape + D-Shape + Ellipsoid-Shape	
<b>Finished Pile Weight</b>	2.428 g/m <sup>2</sup>	± 10% ISO 8543
<b>Backing</b>	PP Backing Fabric + Spunbond Fleece 100% PP, UV Stabilized, ± 180 g/m <sup>2</sup>	± 10%
<b>Backing Weight</b>	± 725 g/m <sup>2</sup>	± 10%
<b>Stitch Rate per Meter</b>	200	± 10% ISO 8543
<b>Stitch Rate per m<sup>2</sup></b>	21.000	± 10% ISO 8543
<b>Tuft Gauge per m<sup>2</sup></b>	714.000	± 10% ISO 8543
<b>Turf Machine Gauge</b>	3/8"	
<b>Total Weight</b>	3.333 g/m <sup>2</sup>	± 10% ISO 8543
<b>Tuft Bind / Tensile Strength</b>	40 N/mm / ≥ 25N (after water aging)	EN 4919
<b>Testing</b>	REACH Annex XVII Entry 50, EN 71-3 Table 2 Category 3	
<b>Permeability</b>	> 1.600 - 1.800 L/h/m <sup>2</sup>	EN 12616
<b>Dimensional Stability</b>	≥ 1%	EN 13746
<b>Installation Method</b>	Loosely laid on bound or unbound substrate	
<b>Infill</b>	Quartz sand, grain size 0.5 - 1.0 mm	
<b>Sand Type/Recommendation</b>	min. 80% rounded grain size /min. 5 kg per m <sup>2</sup> for stabilization	
<b>Warranty</b>	15 Years*	

\*The binding warranty conditions result exclusively from the current Warranty Terms and Conditions.