



SYNNATURAL 50L

Experience the best of outdoor living, indoors or out, with this artificial landscape grass suitable for residential and commercial applications. Featuring tall grass blades in a patented non-directional pattern, this lush grass is incredibly soft to the touch and mimics natural grass for an authentic, realistic look. Built for long-lasting durability and easy maintenance, this artificial landscape grass is a favorite choice for those who seek both high performance and visual elegance in their lawn and landscaping projects.

-  REALISTIC NATURAL APPEARANCE
-  SUPERIOR SOFTNESS
-  EXTREME DURABILITY
-  PLANT-BASED TECHNOLOGY

CONTACT YOUR LOCAL SYNLAWN DEALER FOR INSTALLATION DETAILS.

NOT TO SCALE, FOR ILLUSTRATION PURPOSES ONLY.



SPECIFICATIONS	WERT		METHODE
Finished Pile Height	50 mm	± 10%	ISO 8543
Manufacturing Process	Tufted Cut Pile		
Quality	Free of Heavy Metals and Toxins		DIN18035-7
Roll Width x Length	2 m, 4 m x ca. 25 m	± 1%	
Yarn Material	100% PE monofilament with PP thatch		
Grass Zone: Colors	4 Shades of Green		
Grass Zone: Denier	6.400 Dtex / 8 Ply		
Thatch Zone: Colors	Field Green, Beige		
Thatch Zone: Denier	6.600 Dtex / 12 Ply		
Overall Denier	13.000 Dtex / 20 Ply		
Grass Zone: Shape	C-Shape + D-Shape + W-Shape + Spine-Shape		
Finished Pile Weight	1.857 g/m ²	± 10%	ISO 8543
Backing	100% PP, UV stabilisiert, ± 200 g/m ²	± 10%	
Backing Weight	± 725 g/m ²	± 10%	
Stitch Rate per Meter	200	± 10%	ISO 8543
Stitch Rate per m²	12.600	± 10%	ISO 8543
Tuft Gauge per m²	504.000	± 10%	ISO 8543
Turf Machine Gauge	5/8"		
Total Weight	2.782 g/m ²	± 10%	ISO 8543
Tuft Bind / Tensile Strength	40 N/mm / ≥ 25N (nach Wasseralterung)		EN 4919
Testing	REACH Anhang XVII Eintrag 50, EN 71-3 Tabelle 2 Kategorie 3		
Permeability	> 1.600 - 1.800 L/h/m ²		EN 12616
Dimensional Stability	≥ 1%		EN 13746
Installation Method	Loosely laid on bound or unbound substrate		
Infill	Quartz sand, grain size 0.5 - 1.0 mm		
Sand Type/Recommendation	min. 80% rounded grain size /min. 5 kg per m ² for stabilization		
Warranty	15 Years*		

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