



SYNNATURAL 40

Transform any space with this premium artificial landscape grass, designed for both residential and commercial applications. Crafted with a blend of grass fibers in rich and vibrant green shades, this synthetic turf mimics the look and feel of natural grass. Its unique non-directional construction and soft texture offer superior comfort, making it an excellent choice for any setting. Durable and easy to clean, this artificial landscape grass is ideal for all climates and regions.



ALL NATURAL APPEARANCE



MULTI-DIRECTIONAL GRASS BLADES



ORGANIC SHAPE AND COLOR BLEND



PLANT-BASED TECHNOLOGY

CONTACT YOUR LOCAL SYNLAWN DEALER FOR INSTALLATION DETAILS.



NOT TO SCALE, FOR ILLUSTRATION PURPOSES ONLY.



LANDSCAPE



SPECIFICATIONS	VALUE		METHOD
Finished Pile Height	40 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	2 Shades of Green		
Grass Zone: Denier	8.700 Dtex / 12 Ply		
Thatch Zone: Colors	Dark Green, Beige		
Thatch Zone: Denier	3.300 Dtex / 8 Ply		
Overall Denier	12.000 Dtex / 20 Ply		
Grass Zone: Shape	Spine-Shape + Ellipsoid-Shape		
Finished Pile Weight	1.286 g/m ²	± 10%	ISO 8543
Backing	PP Backing Fabric + Spunbond Fleece 100% PP, UV Stabilized, ± 200 g/m ²	± 10%	
Backing Weight	± 725 g/m ²	± 10%	
Stitch Rate per Meter	105	± 10%	ISO 8543
Stitch Rate per m²	11.025	± 10%	ISO 8543
Tuft Gauge per m²	441.000	± 10%	ISO 8543
Turf Machine Gauge	3/8"		
Total Weight	2.211 g/m ²	± 10%	ISO 8543
Tuft Bind / Tensile Strength	40 N/mm / ≥ 25N (after water aging)		EN 4919
Testing	REACH Annex XVII Entry 50, EN 71-3 Table 2 Category 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.