



SYNEVERGREEN 40R

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



MANICURED GARDEN LOOK & FEEL



POST-CONSUMER RECYCLED FIBERS



OPTIMAL DRAINAGE + ENVIROLOC+



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	Product Free of Heavy Metals and Toxins	DIN18035-7
Roll Width x Length	2m, 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	7.200 Dtex / 8 Ply	
Thatch Zone: Colors	Field Green, Beige	
Thatch Zone: Denier	5.000 Dtex / 8 Ply	
Overall Denier	12.200 Dtex / 16 Ply	
Grass Zone: Shape	C-Shape + Ellipsoid-Shape	
Finished Pile Weight	2.100 g/m ²	± 10% ISO 8543
Backing	PP Backing Fabric + Spunbond Fleece 100% PP, UV Stabilized, ± 180 g/m ²	± 10%
Backing Weight	± 725 g/m ²	± 10%
Stitch Rate per Meter	150	± 10% ISO 8543
Stitch Rate per m²	15.750	± 10% ISO 8543
Tuft Gauge per m²	538.000	± 10% ISO 8543
Turf Machine Gauge	3/8"	
Total Weight	3.005 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. 8 kg per m ² for stabilization	
Warranty	15 Years*	

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