



SYNPLAY 30 R

The SYNPlay 30 R is the ideal choice for playgrounds and recreational areas. With PCR (Post-Consumer Recycled) material in the yarns, it sets new standards in sustainability – a true highlight! Its multi-colored fibers give it a natural look and a pleasantly soft feel. Perfectly matched with our Play products, the SYNPlay 30 R enables durable and versatile play landscapes – suitable for any climate and region.



'PCR' RECYCLED FIBERS



OPTIMAL DRAINAGE + ENVIROLOC+



PLANT-BASED TECHNOLOGY



SAFE FOR CHILDREN & PETS

CONTACT YOUR LOCAL
SYNLAWN DEALER FOR
INSTALLATION DETAILS.



NOT TO SCALE, FOR ILLUSTRATION PURPOSES ONLY.



PLAY



SPECIFICATIONS	VALUE		METHOD
Finished Pile Height	30 mm	± 10	ISO 8543
Manufacturing Process	Tufted Cut Pile		
Quality	Free of Heavy Metals and Toxins		DIN 18035-7
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 green colors		
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	-		
Finished Pile Weight	1,300 g/m ²	± 10	ISO 8543
Backing	PP Backing Fabric + Spunbond Fleece, 100% PP, UV Stabilized,	± 10	
	± 180 g/m ²		
Backing weight	± 725g/m ²	± 10	
Stitch Rate per Meter	150	± 10	ISO 8543
Stitch Rate per m ²	15,750	± 10	ISO 8543
Tuft Gauge per m ²	538,000	± 10	ISO 8543
Tuft Machine Gauge	3/8		
Total Weight	2,205 g/m ²	± 10	ISO 8543
Tuft Bind / Tensile Strength	60N/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 12616
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.