

TECHNICAL SPECIFICATIONS RGP545

Type	Tufted non filled synthetic grass carpet	
Yarn Material	PE monofilament C-shape & PP monofilament curled	
Yarn Dtex		
Yarn Quality	Environmental friendly, free of lead & cadmium produced in Europe	
Primary Backing	100% PP woven, with fleece	
	Weight: approx. 135 g/m ²	+/- 10%
Secondary Backing	Black Latex compound SBR with drainage holes	
	Weight: approx. 971 g/m ²	+/- 10%
Tuft gauge	3/8'	
Pile Height	approx. 30 mm	+/- 10%
Total Height	approx. 32 mm	+/- 10%
Pile gross weight	approx. 1.680/m ²	+/- 10%
Total weight	2.651 gr/m ²	+/- 10%
# stitches/10 cm	± 18	
# Knots per m ²	approx. 18.900	+/- 10%
Lightfastness	Bluescale 4-5 > 7 (according DIN 54019)	
Colourfastness	Greyscale 4-5 > 4 (according DIN 54007)	
UV Stability	6000 hours XENON (DIN 53387)	
Roll width	4 meters	+/- 1%
Roll length	Target length approx. 25m	
Water permeability	> 60 l / min / m ²	
Infill recommendation	In case of intensive use: Silica sand, gradation 0,5 – 1,00 mm / Min. 80% round-shaped Approx. 6-8 kg per m ² for stabilisation	
Shrinkage	Shrinkage can appear due to high temperatures. Make sure the carpet can relax before cutting	
Application	Landscaping terrace, balcony...	