

TECHNICAL SPECIFICATIONS RGP543 NEW

Type	Tufted non filled synthetic grass carpet	
Yarn Material	PE monofilament diamond shape straight & PP monofilament curled	
Yarn Dtex	Environmental friendly, UV stabilized	
Yarn Quality	100% PP + Fleece	
Primary Backing	Weight: approx. 135 g/m2	+/- 10%
Secondary Backing	black latex compound with a base of SBR, with drainage holes	
	Weight: approx. 875 g/m2	+/- 10%
Tuft gauge	3/8'	
Pile Height	approx. 45 mm	+/- 10%
Total Height	approx. 47 mm	+/- 10%
Pile gross weight	approx. 2.085 g/m2	+/- 10%
Total weight	approx. 3.095 g/m2	+/- 10%
# Knots per m2	approx. 11.000	+/- 10%
Lightfastness	Bluescale 1-8 > 7 (according DIN 54004)	
Colourfastness	Greyscale 1-5 > 4 (according DIN standard)	
UV Stability	8 years in moderate sunny regions (DIN 53387) 6 years in sunny regions	
Roll width	2-4 meters	+/- 1%
Roll length	Target length approx. 25 m	
Water permeability	> 60 l / min / m2	
Infill recommendation	In case of intensive use: Silica sand, gradation 0,5 – 0,10 mm / Min. 80% round-shaped Approx. 10 kg per m2 for stabilisation	
Shrinkage	Shrinkage can appear due to high temperatures. Make sure the carpet can relax before cutting	
Application	Lawns, public places, parks, Landscaping ...	