

TECHNICAL SPECIFICATIONS RGP539 NEW

Type	Tufted non filled synthetic grass carpet	
Yarn Material	PE monofilament Waffle-shape & Rectangle schape & PP rootzone	
Yarn Quality	environmental friendly, UV stabilized	
Yarn detex	18.800 Dtex / 26 ply	
Primary Backing	100% PP with fibre-lock fleece	
	160 g/m ²	+/- 10%
Secondary Backing	Black latex compound with a base of SBR, with drainage holes	
	800 g/m ²	+/- 10%
Tuft gauge	5/8'	
Stitches per 10cm	13,5	+/- 1
Pile Height	approx. 65 mm	+/- 10%
Total Height	approx. 67 mm	+/- 10%
Pile gross weight	approx. 2.470 g/m ²	+/- 10%
Total weight	approx. 3.430 g/m ²	+/- 10%
# Knots per m ²	approx. 8.505	+/- 10%
Lightfastness	Bluescale 1-8 > 7	
Colourfastness	Greyscale 1-5 > 4	
UV Stability	7 years in moderate sunny regions 5 years in sunny regions	
Roll width	4 meters	+/- 1%
Roll length	Target length approx. 20,00 m	
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	Lawns, playgrounds, public places, parks, ...	