

TECHNICAL SPECIFICATIONS RGP440

Type	Tufted cut pile, non fill synthetic yarn	
Yarn Material	100% Polyethylene & Polypropylene monofilament	
Yarn Dtex	14.000 Dtex / 16 ply	
Yarn Quality	100% European product, free of heavy metals and toxics	
Primary Backing	100% PP, UV stabilised	
	Weight: approx. 135 g/m ²	+/- 10%
Secondary Backing	Water pervious SBR Latex	
	Weight: approx. 910 g/m ²	+/- 10%
Tuft gauge	3/8'	
Pile Height	approx. 40 mm	+/- 10%
Total Height	approx. 42 mm	+/- 10%
Pile gross weight	approx. 2.110 gr/m ²	+/- 10%
Total weight	approx. 3.155 gr/m ²	+/- 10%
# Knots per m ²	approx. 15.748	+/- 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 6 years in sunny regions	
Roll width	4 meters	+/- 1%
Roll length	Target length approx. 22 m	
Water permeability	> 60 l / min / m ²	
Infill recommendation	In case of intensive use: Silica sand, gradation 0,5 – 0,10 mm / Min. 80% round-shaped Approx. 5 kg per m ² for stabilisation.	
Shrinkage	Shrinkage can appear due to high temperatures. Make sure the carpet can relax before cutting	
Application	Gardens, Lawns, Public places, patios, around swimming pools,...	

