

TECHNICAL SPECIFICATIONS RGP459

Type	Tufted cut pile, non fill synthetic yarn	
Yarn material	100% Polyethylene & Polypropylene monofilament	
Yarn Dtex	12.400 Dtex / 16 ply	
Yarn quality	100% European product, free of heavy metals and toxics	
Primary backing	100% PP, UV stabilised	
Secondary backing	Weight: approx. 160 g/m2	+/- 10%
	Water pervious SBR Latex	
	Weight: approx. 800 g/m2	+/- 10%
Tuft gauge	3/8"	
Pile Height	approx. 24 mm	+/- 10%
Total Height	approx. 26 mm	+/- 10%
Pile gross weight	approx. 1.310 g/m2	+/- 10%
Total weight	approx. 2.270 g/m2	+/- 10%
# Knots per m2	approx. 16.800	+/- 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. 25 m	
Colour	10 colours possible	
	<ol style="list-style-type: none"> 1. Silver 2. Antraciet 3. Off Black 4. Black 5. Lime 6. Turquoise 7. Purple 8. Pink 9. Gold 10. Brown 	
Water permeability	> 30 l / min / m2	
Infill recommendation	In case of intensive use: Silica sand, gradation 0,5 – 1,0 mm / Min. 80% round-shaped Approx. 5 kg per m2 for stabilisation	
Shrinkage relax	Shrinkage can appear due to high temperatures. Make sure the carpet can be cut before cutting	
Applications	Roof gardens, terraces, decoration,...	