

## **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	
	Weight: approx. 160 g/m <sup>2</sup>	+/- 10%
Secondary backing	Water pervious SBR Latex	
	Weight: approx. 800 g/m <sup>2</sup>	+/- 10%
Tuft gauge	3/8"	
Pile Height	approx. 24 mm	+/- 10%
Total Height	approx. 26 mm	+/- 10%
Pile gross weight	approx. 1.310 g/m <sup>2</sup>	+/- 10%
Total weight	approx. 2.270 g/m <sup>2</sup>	+/- 10%
# Knots per m <sup>2</sup>	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"> <li>1. Silver</li> <li>2. Antraciet</li> <li>3. Off Black</li> <li>4. Black</li> <li>5. Lime</li> <li>6. Turquoise</li> <li>7. Purple</li> <li>8. Pink</li> <li>9. Gold</li> <li>10. Brown</li> </ol>	
Water permeability	> 30 l / min / m <sup>2</sup>	
Infill recommendation	In case of intensive use: Silica sand, gradation 0,5 – 1,0 mm / Min. 80% round-shaped Approx. 5 kg per m <sup>2</sup> 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,...	