

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 ²	+/- 10%
Secondary backing	Water pervious SBR Latex	
	Weight: approx. 800 g/m ²	+/- 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 ²	+/- 10%
Total weight	approx. 2.270 g/m ²	+/- 10%
# Knots per m ²	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 / m ²	
Infill recommendation	In case of intensive use: Silica sand, gradation 0,5 – 1,0 mm / Min. 80% round-shaped Approx. 5 kg per m ² 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,...	

ResiGrass retains the right to modify each product with the objective to improve its quality according to the newest technology and as such shall not be legally liable for any and all deviations and/or non-compliance with these specifications.