

## **TECHNICAL SPECIFICATIONS RGP437 NEW**

Type	Tufted non filled synthetic grass carpet	
Yarn Material	PE monofilament propeller & PP monofilament curled	
Yarn Quality	environmental friendly, UV stabilized	
Yarn Dtex	7.700 Dtex	
Backing	Marine backing	
	980 g/m <sup>2</sup>	+/- 10%
Tuft gauge	3/8'	
Pile Height	approx. 40 mm	+/- 10%
Total Height	approx. 42 mm	+/- 10%
Pile gross weight	approx. 1.980 g/m <sup>2</sup>	+/- 10%
Total weight	approx. 2.960 g/m <sup>2</sup>	+/- 10%
Stitches per 10cm	25	
# Knots per m <sup>2</sup>	approx. 26.250	+/- 10%
Lightfastness	Bluescale 1-8 > 7	
Colourfastness	Greyscale 1-5 > 4	
UV Stability	8 years in moderate sunny regions 6 years in sunny regions	
Roll width	4 meters	+/- 1%
Roll length	Target length approx. 26.00 m	
Water permeability	> 60 l / min / m <sup>2</sup>	
Infill recommendation	In case of intensive use: Silica sand, gradation 0,5 – 0,10 mm / Min. 80% round-shaped Approx. 5 kg per m <sup>2</sup> for stabilisation	
Shrinkage	Shrinkage can appear due to high temperatures. Make sure the carpet can relax before cutting	
Application	Lawns, playgrounds, public places, parks, ...	
Fire retardant classification	Cfl-S1 (EN ISO 11925-2: sand filled ca. 5mm) Efl-S1 (EN ISO 11925-2; non filled)	