

TECHNICAL SPECIFICATIONS RGP468 DL

Type	Tufted non filled synthetic grass carpet	
Yarn Material	PE monofilament C-shape & PP monofilament curled	
Yarn Quality	environmental friendly, UV stabilized	
Primary Backing	100% PP woven with fleece	
Secondary Backing	Black latex compound with a base of SBR, with drainage holes	
Weight Backing	784 g/m ²	+/- 10%
Tuft gauge	5/16	
Stitches	18	+/- 1
Pile Height	approx. 28 mm	+/- 10%
Total Height	approx. 30 mm	+/- 10%
Pile gross weight	approx. 999 g/m ²	+/- 10%
Total weight	approx. 1.783 g/m ²	+/- 10%
# Knots per m ²	approx. 22.680	+/- 10%
Lightfastness	Bluescale 1-8 > 7	
Colourfastness	Greyscale 1-5 > 4	
UV Stability	7 years in moderate sunny regions 5 years in sunny regions	
Roll width	4 meters	+/- 1%
Roll length	Target length approx. 25,00 m	
Water permeability	> 60 l / min / m ²	
Infill recommendation	In case of intensive use: Silica sand, gradation 0,5 – 1,00 mm / Min. 80% round-shaped Approx. 6-8 kg per m ² for stabilisation	
Shrinkage	Shrinkage can appear due to high temperatures. Make sure the carpet can relax before cutting	
Application	Lawns, playgrounds, public places, parks, ...	