

TECHNICAL SPECIFICATIONS RGP405 INTENSE

Type	Tufted non filled synthetic grass carpet	
Yarn Material	PE monofilament straight & non directional & PP monofilament curled	
Fibre Shape	Waffle shape	
Yarn Quality	environmental friendly, UV stabilized	
Backing	100% PP with fibre-lock fleece, black, UV stabilized	
	Weight : approx.. 105 g/m ²	+/- 10%
	Black latex compound with a base of SBR, with drainage holes	
Tuft gauge	3/8'	
Pile Height	approx. 26 mm	+/- 10%
Total Height	approx. 28 mm	+/- 10%
Pile gross weight	approx. 1.775 g/m ²	+/- 10%
Total weight	approx. 2.825 g/m ²	+/- 10%
# Knots per m ²	approx. 20.475	+/- 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	2 or 4 meters	+/- 10%
Roll length	Target length approx. 30.00 m	
Water permeability	> 60 l / min / m ²	
Infill recommendation	In case of intensive use: Silica sand, gradation 0,5 – 0,10 mm / Min. 80% round-shaped Approx. 5 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, ... Extra strong	
Fire retardant classification	Cfl-S1 (EN ISO 11925-2: sand filled ca. 5mm) Efl-S1 (EN ISO 11925-2; non filled)	