

TECHNICAL SPECIFICATIONS RTP818

Type	Tufted non filled synthetic grass carpet	
Yarn Material	100% high quality nylon monofilament micro curled	
Yarn Dtex	7.200/12 ply	
Yarn Quality	environmental friendly, UV stabilized	
Primary Backing	100% PP, UV stabilised	
Secondary Backing	Weight: approx. 160 g/m2	+/- 10%
	black latex compound with a base of SBR, with drainage holes	
	Weight: approx. 800 g/m2	+/- 10%
Tuft gauge	3/16'	
Pile Height	approx. 15 mm	+/- 10%
Total Height	approx. 17 mm	+/- 10%
Pile gross weight	approx. 1.255 g/m2	+/- 10%
Total weight	approx. 2.505 g/m2	+/- 10%
# Knots per m2	approx. 46.200	+/- 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 EN 14836	
	6 years in sunny regions	
Roll width	4 meters	+/- 1%
Roll length	Target length approx. 25 m	
Water permeability	> 30 l / min / m2	
Infill recommendation	In case of intensive use: Silica sand, gradation 0,5 – 0,10 mm / Min. 80% round-shaped Approx. 5 kg per m2 for stabilisation	
Shrinkage	Shrinkage can appear due to high temperatures. Make sure the carpet can relax before cutting	
Application	putting green	