

TECHNICAL SPECIFICATIONS RT610

Type	Tufted infill synthetic yarn	
Yarn material	100% Polyethylene, fibrillated, straight pile look	
Yarn type	8.800dTex/1 ply	
Yarn quality	Environmental friendly – UV resistance	
Primary backing	Black uv resistant woven PP + fiber locked fleece	
	Weight: 146 g/m2	+/- 10%
Secondary backing	Black latex compound based on SBR with drainage	
	Weight: 988 g/m2	+/- 10%
Tuft gauge	3/8"	
Pile Height	20 mm	+/- 10%
Total Height	22 mm	+/- 10%
Pile gross weight	ca 1.030 g/m2	+/- 10%
Total weight	ca 2.164 g/m2	+/- 10%
# Knots per m2	ca 46.200	+/- 10%
# Piles per m2	46.200	+/- 10%
Roll width	3,72 - 4 meters	+/- 1%
Roll length	Max. 70m	
Colour	Green	
Marking Lines	lining possible in white / yellow / red or blue	
Tuft Bind	> 30 Newton (ISO 4919)	
UV Stability	Meets DIN 53387 Standard (6000 hours)	
Colour fastness	Xenon test: Blue Scale > 7, Grey Scale >4	
Water permeability	60 Litre/min/m ² or 3.600 mm/hr	
Infill recommendation	Requires 23 kg/m ² infill	
Shrinkage	Shrinkage can appear due to high temperatures. Make sure the carpet can relax before cutting	
Applications	Tennis, Paddle, multi-sport	

