



ResiGrass

THE PREMIUM ARTIFICIAL GRASS

TECHNICAL SPECIFICATIONS RT612 / RT613

Type	Tufted infill synthetic yarn	
Yarn material	100% Polyethylene, fibrillated, straight pile look	
Yarn type	8.800dTex	
Yarn quality	Environmental friendly – UV resistance	
Primary backing	Black uv resistant woven PP, wrap knitted multilayer	
	Weight: 220 g/m2	+/- 10%
Secondary backing	Black latex compound based on SBR with drainage	
	Weight: 988 g/m2	+/- 10%
Tuft gauge	3/16"	
Pile Height	12 mm	+/- 10%
Total Height	14 mm	+/- 10%
Pile gross weight	ca 1.300 g/m2	+/- 10%
Total weight	ca 2.500 g/m2	+/- 10%
# Knots per m2	ca 44.100	+/- 10%
# Piles per m2	88.200	+/- 10%
Roll width	3,72 - 4 meters	+/- 1%
Roll length	Max. 70m	
KIT dimension	20 x 10 m. – includes glue, ResiBand	
Colour	Olive Green (RT612), Blue, Clay Red (RT613)	
Tuft Bind	30Newton (ISO4919)	
Colour Lining	White	
Colour fastness	Xenon test: blue Scale >7 – Grey Scale >4	
Infill recommendation	Requires 15 kg/m ² infill	
Shrinkage	Shrinkage can appear due to high temperatures. Make sure the carpet can relax before cutting	
Infill	Silica sand approximately 14kg/m ² (9-10 mm), 80% round shaped granular, size 0.5 – 1.00 mm	
Installation	Loose laid on bound sub base, without shock pad, glued seams	
Applications	Padel	