

## TECHNICAL SPECIFICATIONS PADEL

Type	Tufted cut pile, synthetic yarn	
Yarn Material	100% PE monofilament (texturized)	
Quality	Produced in EU, does not contain any dangerous substances (EC1907/2006 REACH)	
	<u>Straight</u>	
Pile weight	8.800 dtex/8 ply	+/- 10%
Pile width	0,9 mm	+/- 10%
Pile thickness	170 µm	+/- 10m <sup>2</sup>
Primary Backing	100% PP	
	Weight: approx. 231 gr/m <sup>2</sup>	+/- 10%
Secondary Backing	SBR Latex	
	Weight: approx. 950 gr/m <sup>2</sup>	+/- 10%
Tuft gauge	3/16'	
Pile Height	approx. 12 mm	+/- 5%
Total Height	approx. 14 mm	+/- 10%
Pile gross weight	approx. 1.207 gr/m <sup>2</sup>	+/- 10%
Total weight	approx. 2.388 gr/m <sup>2</sup>	+/- 10%
# stitches per 10cm	± 21	
# Knots per m <sup>2</sup>	approx. 44.094	+/- 10%
# filaments per m <sup>2</sup>	approx. 705.504	+/- 10%
Pile resistance	> 30N	
Colourfastness	Greyscale > 4	
UV Stability	5.000 hours (QUV – lamp A)	
Drainage capacity	> 500 mm/h	
Roll width	4,05 meters	+/- 0,02m
Infill recommendation	Quartz sand 0,3 – 1,2 mm -> 6 mm ( 8 kg/ m <sup>2</sup> ).	
Shrinkage	Shrinkage can appear due to temperature fluctuations. Make sure the carpet can relax before cutting and is well fixed to the underground afterwards.	
Application	Tennis, Padel	