

SSP: Artificial Grass Specification Sheet

Product: SSP500

Application(s)	Playgrounds, Sports Areas, Multi Use Games Areas, & Educational Areas	Date	29/01/2015
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Description		
Production Process	Tufted cut pile	
Pile Material	100% PE + PP monofilament	
Yarn Dtex	12.400Dtex / 16 ply	
Quality	100% European product, free of heavy metals and toxics	
Primary Backing	100% PP, UV stabilised, approx 160 gr./m2	+/- 10%
Coating	SBR Latex, approx 800 gr./m2	+/-10%
Water Permeability	>300 ml per minute per 100 cm2	
Pile Height	Approx. 26mm	+/-10%
Total height of construction	Approx. 28mm	+/-10%
Pile Weight	Approx. 1365 gr./m2	+/-10%
Total Weight of construction	Approx. 2325 gr./m2	+/-10%
Tuftgauge	3/8" gauge	
Stitches per linear metre	160	+/-10%
Stitches per square metre	16.800	+/-10%
Filaments per square metre	537.600	+/-10%
UV Stability	8 years of warranty	
Light fastness	Blue scale 1-8 > 7 (according DIN 54004)	
Colourfastness	Gray scale 1 -5 > 4 (according DIN standards)	
Installation Method	Loose laid on bound or unbound sub base	
Infill	Silica sand, gradation 0,5 – 1,0 mm	
Sand type	Min. 80 % round of shape	
Recommendation	Approx. 5kg per m2 for stabilisation	
Roll Width	2 meters or 4 meters	+/- 1%
Roll Length	Target length approx. 25 linear meters	

All data above are subject to modifications based upon technical improvements or company internal developments. All figures are average values and can vary slightly.