

## TECHNICAL SPECIFICATIONS RG261

Applications	Football	
Type	Tufted sand/rubber filled synthetic turf system, straight stitch pattern	
Yarn material	100% Polyethylene monofilament, straight shape, UV-resistant	
Yarn Dtex	12.000 Dtex	
Yarn quality	Environmental friendly, free of lead and cadmium	
Primary backing	Double 100% PP + Fleece + Net, Black, UV stabilised	
Secondary backing	Weight: approx. 235 g/m <sup>2</sup>	+/- 10%
	Latex compound with a base of styrene butadiene (SBR), with drainage holes	
Secondary backing	Weight: approx. 1.000 g/m <sup>2</sup>	+/- 10%
Tuft gauge	5/8'	
Pile Height	approx. 50 mm	+/- 10%
Total Height	approx. 52 mm	+/- 10%
Pile gross weight	approx. 1.140 g/m <sup>2</sup>	+/- 10%
Total weight	approx. 2.375 g/m <sup>2</sup>	+/- 10%
Stitch rate per 10cm	± 16	
# Tufts per m <sup>2</sup>	approx. 10.080	+/- 10%
UV Stability	Meets DIN 53387 Standard (6000 hours)	
Roll width	4 meters, as per project plan	+/- 2cm
Roll length	Target length approx. 44m	
Colour	Duo tone (dark green + yellow green)	
Colour lining	White	
Water permeability	> 60 l / min / m <sup>2</sup>	
Sports construction	Loose laid with or without shock pad on bound or unbound sub base, glued seams	
Infill recommendation	Stabilizing infill : depending on use and type of shock pad	
	Performance infill : depending on use and type of shock pad	

