

TECHNICAL DATA SHEET

Division	Landscape turf
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01/01/17

1. Product

COMPOGRASS® PARADISE PLUS 35

2. Description

Synthetic turf carpet.



Textile		Lineal tufting			
Gauge (lineal distance between rows)		5/16 ′′			
Fibre	Composition	100 % polyethylene, UV-resistant			
	Structure	Tufts made of monofilament fibre, bi-colour monofilament and textured fibre			
Weight		Straight monofilament 8,000/8 -: Textured 5,000 8			
Primary backing		Stabilized and UV-resistant polypropylene textile. Reinforced with a needle-multilayer made of felt.			
Lower sealing coat		Mixture of latex with a base of ethylene-vinyl copolymer			
Yarn	Thickness	μ		M 160 -T -120	
	Height	mm	± 10 %	35	
Total height of the carpet		mm	± 10 %	37	
Stitches	Transversal (Warp)	Stitches / dm	± 10 %	12.6	
	Longitudinal (Weft)			13.5	
	Density	stitches / m ²	± 5 %	17,010	
Weight	Fibrous surface	g / m ²	± 10 %	1,890 (straight fibre: 1,165 - curly fibre: 725)	
	Primary backing			165	
	Sealing coat			1.000	
	TOTAL			3.055	
Installation	Surface	Asphalt agglomeration, concrete or compacted soil Drained (porous) or waterproof (with its correspondent slope for water evacuation).			
	Joint between rolls	Joined one roll to another, reinforcing the joint with glue, with a two-component polyurethane adhesive of around 15 cm width, which is attached to strips of non-woven polypropylene geotextile and an adhesive consumption of 350-450 g/m.l.			
	Base	Floating			
Waterproofing (without filling)		I / m ² . min	-	60	
Drainage system		Perforations of 4 mm each 10 x 10 cm			
Dimensional stability		± 0.5 %			
Area of application		Landscape, Leisure and Urbanism			

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