

## TECHNICAL DATA SHEET

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## 1. Product

## **COMPOGRASS® PARADISE PLUS 32**

## 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 C-shape bi-colour monofilament fibre 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 %	32	
Total height of the carpet		mm	± 10 %	34	
Stitches	Transversal (Warp)	Stitches / dm	± 10 %	12.6	
	Longitudinal (Weft)			13	
	Density	stitches / m <sup>2</sup>	± 5 %	16,380	
Weight	Fibrous surface	g / m²	± 10 %	1,655 (straight fibre: 1,018 - curly fibre: 636)	
	Primary backing			165	
	Sealing coat			1.000	
	TOTAL			2.820	
Installation	Surface	Drained	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 <sup>2</sup> . min	-	60	
Drainage system		Perforations of 4 mm each 10 x 10 cm			
Dimensional stability		± 0.5 %			
Area of application		Landscape, Leisure and Urbanism			

This information replaces all prior information. The specifications and technical data that appear in this sheet are only guidelines corresponding to laboratory averages. Composan reserves the right to modify them without prior notice and declines any responsibility for their wrongful use.













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