

TECHNICAL DATA SHEET

Division Landscape turf
Page 1 / 1

Rev.:

01/01/17

1. Product

COMPOGRASS® PARADISE GRAMA 20

2. Description

Synthetic turf carpet.



Textile		Lineal tufting			
Gauge (lineal distance between rows)		5/16			
Fibre	Composition	100 % polyethylene, UV-resistant			
	Structure	Bi-colour tuft displayed in alternate rows of straight pre-fibrillated yarn in one of them and straight and textured monofilament in the next one.			
Weight		Straight monofilament 8,000— straight pre-fibrillated yarn: 5,000— Textured: 5,000			
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 -PF-110- T -120	
	Height	mm	± 10 %	20	
Total height of the carpet		mm	± 10 %	22	
Stitches	Transversal (Warp)	Stitches / dm	± 10 %	12.6	
	Longitudinal (Weft)			12	
	Density	stitches / m ²	± 5 %	15,120	
Weight	Fibrous surface	g / m²	± 10 %	740 (straight monofilament 330 - straight pre-fibrillated: 205 - Textured: 205)	
	Primary backing			165	
	Sealing coat			1.000	
	TOTAL			1.905	
Installation	Surface	Asphaltic 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			

This information replaces all prior information. The specifications and technical data that appear on 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.













ER-0140/2014

GA-2014/0146

COMPOSAN INDUSTRIAL Y TECNOLOGÍA S.L.
P.I c/ Narciso Monturiol s/n (28340 Valdemoro, Madrid)
Teléfono: +34 91.895.09.68 www.composanindustrial.com