

1. Product

COMPOGRASS® P 12 / 49 (5.0)



2. Description

Synthetic turf carpet.

Textile		Lineal tufting		
Gauge (lineal distance between rows)		5/32 "		
Fibre	Composition	100 % polyethylene, UV-resistant, TenCateXT5000/1		
	Structure	Straight pre-fibrillated yarn of 110 microns		
Weight		5,000 decitex		
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		110
	Height	mm	± 10 %	12
Total height of the carpet		mm	± 10 %	14
Stitches	Transversal (Warp)	stitches / dm	± 10 %	25.2
	Longitudinal (Weft)			19.5
	Density	stitches / m ²	± 5 %	49,140
Weight	Fibrous surface	g / m ²	± 10 %	765
	Primary backing			164
	Sealing coat			1,300
	TOTAL			2,229
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, with an adhesive consumption of 350-450 g/m.l.		
	Base	Floating, filled with quartz sand		
Filling	Composition	-	-	Quartz sand, clean and dry, with 80 % of round grain
	Granulometry	mm	-	0.4- 0.8
	Quantity	kg / m ²	-	16
Waterproofing (without filling)		l / m ² . min	-	60
Drainage system		Perforations of 4 mm each 10 x 10 cm		
Dimensional stability		± 0.5 %		
Area of application		Sports - Landscape		

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 wrongfull use.



TENCATE™
materials that make a difference



GA-2014/014€

ER-0140/2014

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

