

## 1. Product

### COMPOGRASS® MR 40/ 8.2 (12.0) BI-COLOUR

## 2. Description



Synthetic turf carpet.

Textile		Lineal tufting		
Gauge (lineal distance between rows)		5/8		
Fibre	Composition	100 % polyethylene, UV-resistant		
	Structure	Straight bi-colour monofilament with central spine 8 (memory effect) 6 yarns per tuft		
Weight		12,000 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		Centre300/Base140
	Height	mm	± 10 %	40
Total height of the carpet		mm	± 10 %	42
Stitches	Transversal (Warp)	Stitches / dm	± 10 %	6.3
	Longitudinal (Weft)			13.0
	Density	stitches / m²	± 5 %	8,190
Weight	Fibrous surface	g / m²	± 10 %	910
	Primary backing			165
	Sealing coat			1,200
	TOTAL			2,075
Installation	Surface	Asphalt agglomeration or concrete Drained (porous) or waterproof ((with its correspondent slope for water evacuation)		
	Joint between rolls	Joined one roll to another, reinforcing the joint by gluing it, with a polyurethane adhesive two-component with a tape of around 15 cm on the lower side of each of them, which is attached to strips of non-woven polypropylene geotextile.		
	Base	Floating, filled with quartz sand		
Lower filling	Composition	-	-	Quartz sand, clean and dry, with 80 % of round grain
	Granulometry	mm	-	0.4– 0.8
	Quantity	kg / m²	-	15
Upper filling	Composition	-	-	Granules of SBR rubber
	Granulometry	mm	-	0.8– 2.5
	Quantity	kg / m²	-	6
Waterproofing (without filling)		l / m² . min	-	>180
Drainage system		Perforations of 4 mm each 10 x 10 cm		
Dimensional stability		± 0.5 %		

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