



Technical Data Sheet Floover Hortus Tiles

Woven Vinyl

100% Recyclable Polystyrene Thickness: 16 mm

Polypropylene Grid with optimal balance properties

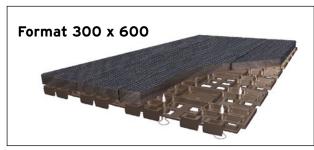
Zinc-coated screw with double thread











Characteristics	Test	Floover Hortus Tiles 300 x 300	Floover Hortus Tiles 300 x 600
Individual strip size		292,5 x 70 x 16 mm (± 0,5 mm)	588 x 70 x 16 mm (± 0,5 mm)
Gap between strips		4 mm (± 0,5 mm)	4 mm (± 0,5 mm)
Classification (superficial layer)	EN 685	23/33	23/33
Density		480 kg/m³	480 kg/m³
Hardness		65 Shore D	65 Shore D
Curve characteristics	Interior procedure	15.7 MPA (breaking strength: 200 dist.)	15.7 MPA (breaking strength: 200 dist.)
Heat conduction	ISO 8301-1991	0.07 W/m/K	0.07 W/m/K
Temperature resistance		No alterations between -25 and 70 °C	No alterations between -25 and 70 °C
Fire resistance	EN ISO 11925-2	Euroclass E (B2)	Euroclass E (B2)
Water absorption	ISO 62 Method 1 (24h)	0,14% ww (weight increase)	0,14% ww (weight increase)
Resistance to water		Swelling after 24h 0,00%	Swelling after 24h 0,00%
Thermal dilatation coefficient	Interior procedure	0,81 mm / m / 10°C	0,81 mm / m / 10°C
Sliding resistance	EN 13893	R9	R9
Abrasion resistance	EN 660-1/ EN 660-2	0,068 mm / 1,80 mm3	0,068 mm / 1,80 mm3
UV ray resistance	EN ISO 4892-2 (ISO 105)	≥ Grade 6	≥ Grade 6
Spots and chemical resistance	EN 438	Grade 5 (Group 1, 2 e 3)	Grade 5 (Group 1, 2 e 3)
Formaldehyde emission	EN 717	EO	EO
Fungus resistance	ASTM G21	No attack after 28 days	No attack after 28 days

The Woven range is a vinyl textile therefore it has all the textile properties and these may suffer variations or changes with time. These variations may affect and alter the colour and Floover can not accept any claims for this reason as it comes with the nature of Woven range. Being a textile product, our WOVEN range might have a tolerance of 2% asymmetry, know as skew and bow effect - Maximum fraying tolerance of 5 inner-yarns/ml guaranteed.



v. 2014/3