

# vertisol

# ECOVISION 3000 FR



VISUAL CONTACT OUTSIDE



COLD-CUT, CRUSH-CUT OR ULTRASONIC



FLAME RETARDANT



MANUFACTURED IN THE EU



INDOOR AIR QUALITY CERTIFIED



## TECHNICAL PROPERTIES

Fabric Characteristic	Standard	
Composition	-	100 % Polyester
Weight (g/ m <sup>2</sup> )	-	205± 5 %
Thickness (mm)		0.365± 5 %
Fire reaction	NF P 92 503 NFPA 701	M1 Pass
Light fastness	ISO 105 B02:2002 (blue scale level)	White 5 Other Colours ≥ 6
Tearing resistance (daN)	EN ISO 13937-3:2001	Warp: 6.0, Weft: 8.0
Breaking resistance (daN)	EN ISO 13934-1:1999	Warp: 162.8, Weft: 151.3
Stretch (%)	EN ISO 13934-1:1999	Warp: 33.3 Weft: 25.7
Openness factor (%)		3 %
Roll size		Width 270 cm. Length 37 m



SUN CONTROL PROPERTIES

	THERMAL FACTORS						OPTICAL FACTORS								
	Fabric		Fabric+Glazing												
	% T <sub>s</sub>	% R <sub>s</sub>	G <sub>TOT</sub> internal Glazing C		G <sub>TOT</sub> internal Glazing D		% T <sub>v</sub>	% R <sub>v</sub>	% t <sub>au,n-n</sub>	% t <sub>au,n-diff</sub>	% t <sub>uv</sub>	Glare Control	Night Privacy	Visual Contact	Daylight Utilisation
Colour			G <sub>TOT</sub>	Class	G <sub>TOT</sub>	Class						Class	Class	Class	Class
Avenida Gray	29	50	0.41	1	0.18	2	25	55	5	20	5	0	2	0	3
Calle Gray	14	26	0.49	1	0.24	2	11	26	7	4	7	0	1	3	2
Ebony	4	4	0.56	0	0.24	2	4	4	4	0	4	1	2	2	1
Kaina Blue	13	24	0.49	1	0.24	2	8	23	5	3	5	0	2	2	1
Linen	29	52	0.41	1	0.18	2	26	59	5	21	6	0	2	0	3
Marina gray	6	13	0.53	0	0.27	2	5	13	3	2	4	3	2	2	1
Pebble	14	28	0.48	1	0.24	2	12	28	7	5	8	0	1	2	1
Plaza Gray	23	45	0.43	1	0.20	2	19	49	5	14	6	0	2	1	2
Rambla Gray	9	12	0.53	0	0.27	2	8	12	7	1	7	0	1	3	1
White	32	60	0.36	1	0.15	2	30	65	4	26	14	0	2	0	3

Data measured according to EN 410:2011 and EN 14500:2021  
 Classification of thermal and visual characteristics according to EN 14501:2021  
 Calculations of g<sub>TOT</sub> Glazing C according to EN 52022-1  
 Calculations of g<sub>TOT</sub> Glazing D according to EN 52022-3 using a Type "D" glazing g = 0.32 U = 1.1

<b>Environmental &amp; health properties</b>	⇒ GREENGUARD GOLD Low VOC emission
<b>Manufacturing properties</b>	⇒ Always store rolls horizontally ⇒ Cold-cut, crush-cut or ultrasonic ⇒ Roller blinds: Welding: use adhesive tape ⇒ Vertical blinds: Use adhesive or sewing ⇒ Avoid using components or inappropriate packing of the manufactured blind that may cause marks on the fabric ⇒ Manufacturing direction: Blinds can be manufactured 'drop to length' or railroaded. BUT do not place blinds manufactured in different directions in the same area, as this difference will be spotted ↓ → ⇒ Manufacture panel blinds only 'drop to length' ↓
<b>Maintenance</b>	⇒ Vacuum clean for regular maintenance ⇒ Do not wash ⇒ Do not rub ⇒ Do not steam ⇒ Do not dry clean ⇒ Wipe gently with a wet sponge



All specifications are based on average values and may deviate. The values are given for guidance and are not contractual. Subject to technical modifications

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ISO 9001:2015 and  
 ISO 14001:2015  
 certified company