

vertisol

ESTIVAL SRC



VISUAL CONTACT OUTSIDE



REFLECTIVE FABRIC



FLAME RETARDANT



MANUFACTURED IN THE EU





COLD-CUT, CRUSH-CUT OR
ULTRASONIC




TECHNICAL PROPERTIES		
Fabric Characteristic	Standard	
Composition		79 % PVC + 19 % PES 2 % Aluminium- reflective coating
Weight (g/m ²)		430 ± 5 %
Yarn/cm	Internal method	Warp: 22 Fill: 13.5
Yarn diameter (mm)	Internal method	0.30
Openness factor (%)		4%
Thickness (mm)		0.60 ± 5 %
Light fastness (grey scale level)	EN ISO 105 B06-2002 (interior) EN ISO 4892-2 (exterior)	5 4 White
Light fastness (blue scale level)	EN ISO 105 B02:2002 (interior)	8 7 white
Tearing resistance (daN)	EN ISO 13937-3:2001	5.1 (Warp)/ 3.1 (Weft)
Breaking strength (daN/5cm)	EN ISO 13934-1:1999	163 (Warp)/ 113 (Weft)
Stretch (%)	EN ISO 13934-1:1999	22.1 (Warp)/ 16 (Weft)
Fire classification	DIN 4102 EN 13773:2003 EN 13501-1:2018	B1 Class 1 BS2d0
Roll size		Width 245 cm Length 23.5 m
Recycled content		2 % Pre-consumer
Antibacterial activity	ASTM 2180-18	Microorganism Growth Inhibition

SUN CONTROL PROPERTIES

	THERMAL FACTORS						OPTICAL FACTORS								
	Fabric		Fabric+Glazing												
	% T _s	% R _s	G _{TOT} internal Glazing C		G _{TOT} internal Glazing D		% T _v	% R _v	% t _{v,n-n}	% t _{v,n-diff}	% T _{uv}	Glare Control	Night Privacy	Visual Contact	Daylight Utilisation
Colour			g _{TOT}	Class	g _{TOT}	Class						Class	Class	Class	Class
White	5	79	0.31	2	0.12	3	5	78	3	2	5	1	2	2	1
White Linen	6	80	0.31	2	0.12	3	5	79	3	2	5	1	2	2	1
White Pearl	6	78	0.31	2	0.12	3	6	77	4	2	6	1	2	2	1
Marengo	4	79	0.31	2	0.12	3	4	78	3	1	4	1	2	2	1
Marengo Grey	4	79	0.31	2	0.12	3	4	78	3	1	4	1	2	2	1
Ebony	5	77	0.32	2	0.12	3	4	76	3	1	5	1	2	2	1

Data measured according to EN 410:2011 and EN 14500:2021
 Calculations of g_{tot} are according to EN 52022-1 for Glazing C
 Calculations of g_{tot} are according to EN 52022-3 using glazing Ug 1.1 g 0.32 (glazing type D)
 Classification of thermal and visual characteristics according to EN 14501:2021

Manufacturing properties	<ul style="list-style-type: none"> ○ Always store rolls horizontally ○ Cold-cut, crush-cut or ultrasonic ○ Welding: Thermo or ultrasonic ○ 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 <div style="text-align: center;">  <p>Manufacture panel blinds only 'drop to length'</p> </div>
Maintenance	<ul style="list-style-type: none"> ○ Periodic maintenance: remove dust with vacuum cleaner, dry cloth or compressed air ○ In case of accumulated dirt, it can be cleaned using a sponge or soft brush dipped in soapy water. The fabric should be rinsed, leaving the curtain to dry open ○ Under no circumstances should solvents or abrasives that could damage the fabric coating be used, so care should be taken to avoid paint, varnish or ink stains <div style="text-align: right;">  </div>

-  **Roller blinds**
-  **Panel blinds**
-  **Skylight blinds**

Part of the reflective coating will be apperceived on the front side in dark colours
All specifications are based on average values and may deviate. The values are given for guidance and are not contractual. Subject to technical modifications

vertisol

VERTISOL INT'L SRL
 C-17, KM 18.92
 08403 Granollers
 SPAIN
 T: + 34 93 840 1444
 www.vertisol.es



ISO 9001:2015 and
 ISO 14001:2015
 certified company