



VISUAL CONTACT OUTSIDE



COLD-CUT, CRUSH-CUT OR
ULTRASONIC



FLAME RETARDANT

REACH COMPLIANT



INDOOR AIR QUALITY CERTIFIED



MANUFACTURED IN THE EU



PHTHALATE-FREE

TECHNICAL PROPERTIES

Fabric Characteristic	Standard	
Composition		85 % PVC + 15 % PES
Weight (g/m ²)	EN 12127	610 ± 5%
Yarn/cm	Internal method	Warp: 16 Fill: 13.5
Yarn diameter (mm)	Internal method	0.40
Openness factor (%)		Approximately 5 %
Thickness (mm)		0.78
Light fastness (grey scale level)	EN ISO 105 B06-2002 (interior) EN ISO 105 B03:1994 (exterior) EN ISO 105 B04:1998 (exterior) EN ISO 4892-2 (exterior)	5/ 5 4/ 5 White
Light fastness (blue scale level)	EN ISO 105 B02:2002 (interior)	8/ 8 7/ 8 white
Tearing resistance (daN)	EN ISO 13937-3:2001	Warp: 6.6 Weft: 5.3
Breaking strength (daN/5cm)	EN ISO 13934-1:1999	Warp: 174 Weft: 133
Stretch (%)	EN ISO 13934-1:1999	Warp: 22 % Weft: 21 %
Corrosion in saline environment neutral fog	EN ISO 112-017:92 ISO 9227:90	Without changes in surface (max.level)
Odour test	PV-3900	3 Pass
Fire classification	EN 13773:2003 EN 13501-1:2007 DIN 4102 NFPA 701 UNI 9177	Class 1 Bs2d0 depending on colour* B1 Pass Class 1 depending on colour*
Roll size		Width 250 cm, Length 18.5 m
Antibacterial activity	ASTM 2180-01 and ASTM G21-09	Microorganism Growth Inhibition

**See attached details*



Vertical blinds



Roller blinds



Panel blinds



Skylight blinds

SUN CONTROL PROPERTIES

	O.F.	Tv%	Rv%	Av%	Glare Control	Night Privacy	Visual Contact	Daylight Utilisation
Colour					Class	Class	Class	Class
Coupage n° 1	5	10	8	82	1	2	1	2
Coupage n° 2	5	12	13	75	1	2	1	2
Coupage n° 3	5	19	26	55	1	2	1	2
Coupage n° 4	5	17	20	63	1	2	1	2
Coupage n° 6	5	23	29	48	1	2	0	2
Coupage n° 7	5	23	34	43	1	2	0	2
Coupage n° 8	5	27	44	29	1	2	0	3

Data measured according to internal methods

Classification of thermal and visual characteristics based on EN 14501

Colour	EN 13501-1 Euroclasses	UNI 9177
Coupage n° 1	Bs2d0	Class 1
Coupage n° 2	Bs2d0	Class 1
Coupage n° 3	-	-
Coupage n° 4	-	-
Coupage n° 6	-	-
Coupage n° 7	-	-
Coupage n° 8	-	-

Environmental & health properties	<ul style="list-style-type: none"> ○ Phthalate-free ○ Lead-free and Bisphenol A-free ○ Free of substances on the REACH SVHC list
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 should not be manufactured railroaded. ↓
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 or spray cleaner. In both cases 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



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

Subject to technical modification

vertisol
contemporary weavers

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ISO 9001:2015 and
ISO 14001:2015
certified company

Contact vertisol@vertisol.es for technical support

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