

vertisol

ETHEREAL 10



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		80 % PVC + 20 % PES
Weight (g/m ²)		400 ± 5 %
Yarn diameter (mm)	Internal method	0.30
Openness factor (%)		10 %
Thickness (mm)	Internal method	0.53 ± 5 %
Light fastness	EN ISO 4892-2 (exterior) (grey scale level)	5 4 White
Light fastness	EN ISO 105 B02:2002 (interior) (blue scale level)	8 7 white
Fire Classification	EN 13773:2003 EN 13501-1:2018 DIN 4102	Class 1 Bs2d0 B1
Antibacterial activity	ASTM E 2180-18	Microorganism growth inhibition
Tearing resistance (daN)	EN ISO 13937-3:2001	Warp: 5.6 Weft: 5.1
Breaking resistance (daN/5cm)	EN ISO 13934-1:1999	Warp: 182 Weft: 152
Stretch (%)	EN ISO 13934-1:1999	Warp: 21 % Weft: 19 %
Roll size		Width 250-300* cm, Length 27.5 m
Recycled content		2 % Pre-consumer
Printable		Yes

*please contact our sales department for available colours in this width



Vertical blinds



Roller blinds



Panel blinds



Skylight blinds

SUN CONTROL PROPERTIES

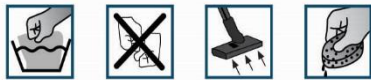
	THERMAL FACTORS						OPTICAL FACTORS								
	Fabric		Fabric+Glazing												
	% T _s	% R _s	G _{TOT} internal Glazing C		G _{TOT} internal Glazing D		% T _v	% R _v	% T _{au,r-n}	% T _{au,r-diff}	% T _{uv}	Glare Control	Night Privacy	Visual Contact	Daylight Utilisation
Colour			G _{TOT}	Class	G _{TOT}	Class						Class	Class	Class	Class
Ebony	11	3	0.56	0	0.29	2	11	3	10.5	0.5	11	0	0	4	2
Grey	13	14	0.53	0	0.27	2	12	24	11	1	11	0	0	4	2
Grey Grey-Blue	16	24	0.49	1	0.25	2	13	23	11	2	12	0	0	4	2
Marengo	11	7	0.55	0	0.28	2	11	7	11	0	11	0	0	4	2
Marengo Grey	11	11	0.54	0	0.27	2	11	11	10	1	11	0	1	3	2
Pearl Stone	15	35	0.46	1	0.22	2	13	38	10	3	10	0	1	3	2
Pebble	17	31	0.47	1	0.23	2	14	33	11	3	11	0	0	4	2
White	25	64	0.36	1	0.12	3	22	73	10	12	11	0	1	2	2
White Linen	27	58	0.38	1	0.16	2	23	67	10	13	11	0	1	2	2
White Pearl	23	54	0.40	1	0.18	2	19	60	10	9	11	0	1	2	2

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_{TOT} Glazing C according to EN 52022-1

Calculations of g_{TOT} Glazing D according to EN 52022-3 using a Type "D" glazing g = 0.32 U = 1.1

Environmental & health properties	<ul style="list-style-type: none"> o GREENGUARD GOLD Low VOC emission
Manufacturing properties	<ul style="list-style-type: none"> o Always store rolls horizontally o Cold-cut, crush-cut or ultrasonic o Welding: Thermo or ultrasonic o Manufacturing direction: Blinds can be manufactured 'drop to length' or railroded. o BUT do not place blinds manufactured in different directions in the same area, as this difference will be spotted o Manufacture panel blinds only 'drop to length' ↓ →
Maintenance	<ul style="list-style-type: none"> o Periodic maintenance: remove dust with vacuum cleaner, dry cloth or compressed air o 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. o 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>

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

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



ISO 9001:2015 and
ISO 14001:2015
certified company