



SEMITRANSSPARENT



COLD-CUT, CRUSH-CUT OR
ULTRASONIC



FLAME RETARDANT



MANUFACTURED IN THE EU



INDOOR AIR QUALITY CERTIFIED

TECHNICAL PROPERTIES

Fabric characteristic	Standard	
Composition		75 % PVC + 25 % PES
Weight (g/m ²)		473 ± 5 %
Yarn diameter (mm)	Internal method	0.30
Openness factor (%)		3 %
Thickness (mm)		0.68 ± 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
Tearing resistance (daN)	EN ISO 13937-3:2001	4.4 (Warp)/ 3.4 (Weft)
Breaking resistance (daN/5cm)	EN ISO 13934-1:1999	170 (Warp)/ 130 (Weft)
Stretch (%)	EN ISO 13934-1:1999	32 % (Warp)/ 16 % (Weft)
Fire classification	EN 13501-1:2007 EN 13773:2003	BS3d0 Class 1
Roll size		Width 250 cm, Length 23.5 m
Recycled content		2 % Pre-consumer
Printable		Yes



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,n-n}	% T _{au,n-diff}	% T _{uv}	Glare Control	Night Privacy	Visual Contact	Daylight Utilisation
Colour			G _{TOT}	Class	G _{TOT}	Class						Class	Class	Class	Class
Marengo	3	7	0.55	0	0.28	2	3	7	3	0	3	3	2	2	1
Marengo Grey	3	9	0.54	0	0.22	2	3	9	3	0	3	3	2	2	1
Pearl Grey	6	34	0.46	1	0.22	2	4	38	1	3	1	4	2	2	1
Pearl Stone	10	40	0.44	1	0.21	2	7	44	3	4	3	2	2	2	1
White	20	69	0.35	1	0.13	3	17	79	3	14	4	1	2	1	2
White Pearl	13	60	0.38	1	0.16	2	10	67	3	7	4	1	2	1	2
White Linen	21	64	0.36	1	0.14	3	17	72	3	14	4	1	2	1	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"> oGREENGUARD GOLD Low VOC emission
Manufacturing properties	<ul style="list-style-type: none"> oAlways store and handle rolls horizontally oCold-cut, crush-cut or ultrasonic oWelding: Thermo or ultrasonic oManufacturing direction: Blinds can be manufactured 'drop to length' or railroded. BUT do not place blinds manufactured in different directions in the same area, as this difference will be spotted oManufacture panel blinds only 'drop to length' ↓ →
Maintenance	<ul style="list-style-type: none"> oPeriodic maintenance: remove dust with vacuum cleaner, dry cloth, or compressed air oIn 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 oUnder 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 modifications

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