



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 <sup>2</sup> )		445 ± 5 %
Yarn diameter (mm)	Internal method	0.30
Openness factor (%)		5 %
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	5 (Warp)/ 4.6 (Weft)
Breaking resistance (daN/5cm)	EN ISO 13934-1:1999	171 (Warp)/ 147 (Weft)
Stretch (%)	EN ISO 13934-1:1999	23 % (Warp)/ 15 % (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


Colour	THERMAL FACTORS						OPTICAL FACTORS								
	Fabric		Fabric+Glazing				% 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
	% T <sub>s</sub>	% R <sub>s</sub>	G <sub>TOT</sub> internal Glazing C		G <sub>TOT</sub> internal Glazing D										
		G <sub>TOT</sub>	Class	G <sub>TOT</sub>	Class						Class	Class	Class	Class	
<b>Marengo</b>	6	7	0.55	0	0.28	2	5	7	5	0	5	0	2	2	1
<b>Marengo Grey</b>	6	9	0.54	0	0.27	2	6	9	5	1	5	0	2	2	1
<b>Pearl Grey</b>	9	34	0.46	1	0.22	2	7	38	3	4	3	2	2	2	1
<b>Pearl Stone</b>	13	41	0.44	1	0.21	2	10	44	4	6	5	1	2	1	2
<b>White</b>	22	67	0.35	1	0.13	3	19	77	5	14	6	0	2	1	2
<b>White Linen</b>	23	62	0.37	1	0.15	2	20	70	5	14	7	0	2	1	2
<b>White Pearl</b>	16	60	0.38	1	0.16	2	13	68	5	8	5	0	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<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>	<ul style="list-style-type: none"> <li>o GREENGUARD GOLD Low VOC emission</li> </ul>
<b>Manufacturing properties</b>	<ul style="list-style-type: none"> <li>o Always store and handle rolls horizontally</li> <li>o Cold-cut, crush-cut or ultrasonic</li> <li>o Welding: Thermo or ultrasonic</li> <li>o 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 →</li> <li>o Manufacture panel blinds only 'drop to length' ↓</li> </ul>
<b>Maintenance</b>	<ul style="list-style-type: none"> <li>o Periodic maintenance: remove dust with vacuum cleaner, dry cloth or compressed air</li> <li>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.</li> <li>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</li> </ul> <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