


TECHNICAL PROPERTIES		
Fabric Characteristic	Standard	
Composition		58 % PVC + 42 % fiberglass
Weight (g/m <sup>2</sup> )		538 ± 5 %
Openness factor (%)		Aproximately 5 %
Thickness (mm)	Internal method	0,72± 5 %
Light fastness (grey scale level)	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)	ISO 4674-1 method B	Warp: 10 Weft: 10
Breaking resistance (daN/5cm)	ISO 1421	Warp: 330 Weft: 250
Stretch (%)	ISO 1421	Warp: 5.6 % Weft: 4 %
Fire classification	NFP 92 503	M1
	DIN 4102-1	B1
	EN13501	CS3d0
Roll size		Width 250 cm, Length 27.5 m
Recycled content		2 % Pre-consumer

SUN CONTROL PROPERTIES										
	THERMAL FACTORS									
	Fabric		Fabric+Glazing							
	% 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> external Glazing C		G <sub>TOT</sub> external Glazing D	
Colour			G <sub>TOT</sub>	Class	G <sub>TOT</sub>	Class	G <sub>TOT</sub>	Class	G <sub>TOT</sub>	Class
Grey Marengo A	8	12	0.53	0	0.30	2	0.12	3	0.10	3
Grey Marengo B	8	14	0.52	0	0.30	2	0.12	3	0.10	3
Grey White A	6	40	0.44	1	0.27	2	0.09	4	0.07	4
Grey White B	6	30	0.47	1	0.28	2	0.10	3	0.08	4
Grey	6	16	0.52	0	0.29	2	0.11	3	0.09	4
Pearl	11	48	0.41	1	0.27	2	0.11	3	0.08	4
White	9	75	0.33	1	0.24	2	0.07	4	0.05	4
Marengo	5	7	0.55	0	0.30	2	0.11	3	0.10	3

SUN CONTROL PROPERTIES									
	OPTICAL FACTORS								
	% 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
Colour						Class	Class	Class	Class
Grey Marengo A	7	12	6	1	7	0	1	3	1
Grey Marengo B	7	14	6	1	7	0	1	3	1
Grey White A	5	45	3	2	4	1	2	2	1
Grey White B	5	32	3	2	4	1	2	2	1
Grey	6	16	5	1	5	1	2	2	1
Pearl	8	51	3	5	3	2	2	1	1
White	8.4	84	0.4	8	0	3	2	1	1
Marengo	5	7	5	0	5	1	2	2	1

Data measured according to EN 410:2011 and EN 14500:2021  
 Calculations of g<sub>TOT</sub> are according to EN 52022-1  
 Classification of thermal and visual characteristics according to EN 14501:2021  
 Data of g<sub>TOT</sub> are given using standard Glazing C and D

<b>Environmental &amp; health properties</b>	Phthalate-free
<b>Manufacturing properties</b>	<p>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</p> <p style="text-align: center;">→ ↓</p> <p>Manufacture panel blinds only 'drop to length'</p>
<b>Maintenance</b>	<p>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</p> <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**

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ISO 9001:2015 and  
 ISO 14001:2015 certified company