



Formaldehyde-free



Ecological fabric
REACH compliant



Halogen-free



Manufactured in the EU



Visual contact outside



Ultrasonic cut NOT
required

TECHNICAL PROPERTIES

Fabric Characteristic	Standard	
Composition	-	100 % PES
Weight (g/ m²)	EN 12127	177 ± 5 %
Thickness (mm)		0.32 ± 5 %
Light fastness	ISO 105 B02:2002	6-7/ 8
Roll size		Width 270 cm, Length 46 m

CONTROL PROPERTIES

	% Tv	% Rv	% Av
Colour			
Off White	36	47	17
Beige	34	44	22
Sand	28	35	37
Blue	17	13	70
Green	28	26	46

Data measured according to EN 410.

Calculations of g_{TOT} are according to EN 13363.

Classification of thermal and visual characteristic according to EN 14501

Data of g_{TOT} are given using standard Glazing B and C, though any other combination may be calculated under request



Environmental & health properties

Formaldehyde-free, halogen-free and lead-free
Mistral is **Oeko-tex standard 100** certified, which assures that no harmful substances are used during its production process.

Manufacturing properties

Cold-cut, crush-cut or ultrasonic
Manufacturing Direction



PRODUCT SPECIFICATIONS: ROLLER BLINDS

Element	Standard	Tolerance	Remark
Length	46 m	+/-10 %	Minimum piece length= 10 m (proportion of delivered rolls with the minimum piece length shall not exceed 10% of the order)
Width	270 cm	+/- 2 cm	-
Color	Approved Vertisol master sample	dE≤2	Measurement using the Data-Color colorimetric (CMC/ D65)
Cuts/ roll	1 joint	1joint/ roll	Minimum lenght: 5m
Defect definition	⇒ Defect: any avoidable irregularities that are visible from a distance of 1 m ⇒ Two defects separate less than one metre, will be considered one defect		
Number of defects/ oll	-	Max. 6	
Defect marking	-	Silver label	At fabric edge
Bow-skew	-	Máx.2.0 %	Based on the total width of the fabric
Cupping	-	Non-railroading direction: 10mm+0.5 % of the roller blind	
Complaints/ rejects	⇒ We only accept complaints with lot number ⇒ We can not accept rejections of defects after assembly or any processing of the delivered fabric		
Lots numbers in deliveries	⇒ There is not limit in the number of lots delivered in one delivery.		

PRODUCT SPECIFICATIONS VERTICAL

Element	Standard	Tolerance	Remark
Length	100 m	Min.:40 m Max.: 150 m	
Width	89 mm 127 mm	+/- 1 mm	-
Color	Approved Ver-tisol master sample	dE≤ 2	Measurement using the Data-Color colorimetric (CMC/ D65)
Cuts	1 joint	-	Minimum length: 6m
Defect definition	⇒ Defect: any avoidable irregularities that are visible from a distance of 1 m ⇒ Two defects separate less than one metre, will be considered one defect		
Number of defects/ 100m	-	Max. 4	
Defect marking	-	Silver label	At fabric edge
Bow-skew		≤ 2°	Based on the total width of the fabric
Cupping	-	2 mm for 89 mm 3 mm for 127mm	
Twisting	-	10°	
Complaints/ rejects	⇒ We only accept complaints with lot number ⇒ We can not accept rejections of defects after assembly or any processing of the delivered fabric		
Lots numbers in deliveries	⇒ There is not limit in the number of lots delivered in one delivery		

vertisol
contemporary weavers

VERTISOL INT'L SRL
C-17, KM 18.92
08403 Granollers
SPAIN
T: + 34 93 840 1444
F: + 34 93 849 7219



ISO 9001:2015 and
ISO 14001:2015
certified company

Contact vertisol@vertisol.es for technical support