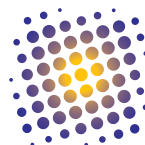


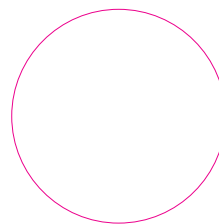
Serge 1%



copaco[®]
screenweavers

reflect sunlight outdoors

←out



GLASSFIBRE



OF = 1%

new collection

innovation creativity



For several years now, Copaco has been ranked among the top players in the sun protection and insectscreen market.

Copaco has over the last years established a particular high quality threshold.

Our new 'collection 2015-2018' represents a great opportunity to showcase excellence yet again in the sun- and insectscreen world.

This catalogue will provide a powerful tool to illustrate our complete standard range, made to the highest European regulations.

The collection is divided over seven design themes that characterise the total collection.

First the fabric strikes the attention, then the colour creates a special accent.

That is in the end what Copaco is all about: creativity and innovation.

I would like to thank all the customers, agents and the whole Copaco-team who have supported our new approach and without whose support the successful collection would not have been possible.

Marc Vervisch
President





GLASSFIBRE

Serge 1%



OF = 1%

←out

reflect sunlight outdoors

Sample Serge 600 (OF = 5%)

Sample Serge 1% (OF = 5%)



GLASSFIBRE

Serge 1%

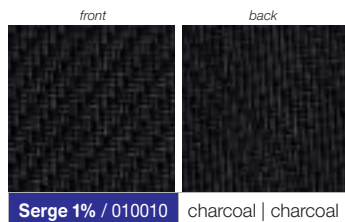
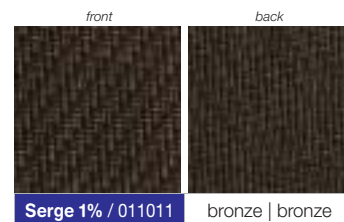
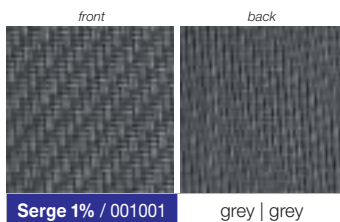
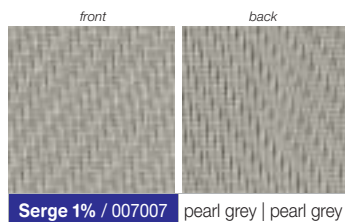
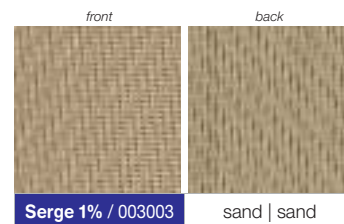
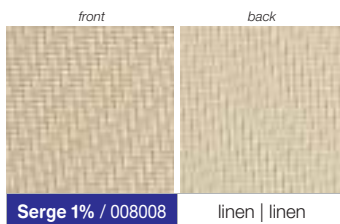
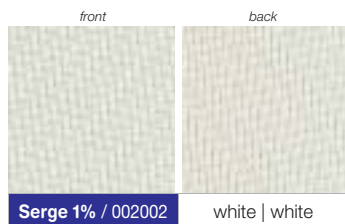


OF = 1%

←out

reflect sunlight outdoors

Colours & references



Serge 1%	270 cm
002002/white white	•
008008/linen linen	•
003003/sand sand	•
007007/pearl grey pearl grey	•
001001/grey grey	•
011011/bronze bronze	•
010010/charcoal charcoal	•

•	made to order
•	on stock
•	delivery time to be confirmed

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GLASSFIBRE

Serge 1%



OF = 1%

←out

reflect sunlight outdoors

Technical specifications

TECHNICAL SPECIFICATION		UNITY		STANDARD	RESULT
composition				Glassfibre 42% - PVC 58%	
openness factor		%		NBN EN 410	1%
weight		g/m ²		NF EN 12127	620
thickness		mm		ISO 5084	0,8
density		yarn/cm	warp	ISO 7211/2	20
			weft		18
colour fastness to artificial light				ISO 105 B02	>7
colour fastness to artificial weathering				ISO 105 B04	>7
tear strength	original	daN	warp	ISO 4674-1 method 2	5,9
			weft		6,2
elongation up to break	original	%	warp	ISO 1421	4,7
			weft		3,8
breaking strength	original	daN/5 cm	warp	ISO 1421	321
			weft		277
elongation up to break	after colour fastness to artificial weathering	%	warp	ISO 1421	4,7
			weft		3,3
breaking strength	after colour fastness to artificial weathering	daN	warp	ISO 1421	225
			weft		216
tear strength	after climatic chamber -30°C	daN	warp	ISO 4674-1 method 2	6
			weft		6,2
elongation up to break	after climatic chamber -30°C	%	warp	ISO 1421	4,8
			weft		3,9
breaking strength	after climatic chamber -30°C	daN/5 cm	warp	ISO 1421	236
			weft		279
tear strength	after climatic chamber +70°C	daN	warp	ISO 4674-1 method 2	5,3
			weft		5,8
elongation up to break	after climatic chamber +70°C	%	warp	ISO 1421	5
			weft		3,7
breaking strength	after climatic chamber +70°C	daN/5 cm	warp	ISO 1421	251
			weft		266
air permeability		l/m ² .s		ISO 9237	497
fire classification	Europe			UNE-EN 13501-1:2007	C-s3,d0
	France			NF P92-503	M1
	Italy			UNI 9177	Class 1
	Germany			DIN 4102	B1
	UK			BS 5867	C
	USA			NFPA 701	FR
roll length	30 m				
cleaning	with soapy water				
confection	by heat, high frequency or ultrasonic welding				

These properties are given as indicative and don't have any contractual value



GLASSFIBRE

Serge 1%



OF = 1%

←out

reflect sunlight outdoors

Solar energetic properties

Serge 1% European Standard EN 14501 Calculation G-value according to EN 13363-1+A1: 2007				SOLAR ENERGETIC PROPERTIES												VISUAL PROPERTIES		
				FABRIC			FABRIC + GLAZING											
							EXTERIOR					INTERIOR						
							G-factor = total solar energy transmittance											
references	colours	front	back	As = Solar Absorptance %	Rs = Solar Reflectance %	Ts = Solar Transmittance %	Glazing A - Gv = 0,85 - U = 5,8	Glazing B - Gv = 0,76 - U = 2,9	Glazing C - Gv = 0,59 - U = 1,2	Glazing D - Gv = 0,32 - U = 1,1	Glazing A - Gv = 0,85 - U = 5,8	Glazing B - Gv = 0,76 - U = 2,9	Glazing C - Gv = 0,59 - U = 1,2	Glazing D - Gv = 0,32 - U = 1,1	Tv = Visible Light Transmittance %	Tuv = UV Transmittance %		
		Serge 1% 002002	white white	front	back	front	15,9	71,3	12,8	0,14	0,12	0,09	0,06	0,30	0,33	0,34	0,24	12,9
back	back			back	15,9	71,3	12,8	0,14	0,12	0,09	0,06	0,30	0,33	0,34	0,24	12,9	2,5	
Serge 1% 008008	linen linen	front	back	front	39,9	54,2	5,9	0,11	0,09	0,06	0,04	0,38	0,40	0,39	0,26	3,7	1,6	
		back	back	back	39,9	54,2	5,9	0,11	0,09	0,06	0,04	0,38	0,40	0,39	0,26	3,7	1,6	
Serge 1% 003003	sand sand	front	back	front	56,1	40,6	3,3	0,11	0,08	0,05	0,04	0,44	0,47	0,43	0,27	1,9	1,4	
		back	back	back	56,1	40,6	3,3	0,11	0,08	0,05	0,04	0,44	0,47	0,43	0,27	1,9	1,4	
Serge 1% 007007	pearl grey pearl grey	front	back	front	60,3	36,9	2,8	0,11	0,08	0,05	0,04	0,46	0,48	0,44	0,27	2,1	1,6	
		back	back	back	60,3	36,9	2,8	0,11	0,08	0,05	0,04	0,46	0,48	0,44	0,27	2,1	1,6	
Serge 1% 001001	grey grey	front	back	front	80,2	17,4	2,4	0,13	0,10	0,06	0,05	0,56	0,57	0,50	0,29	2,2	2,1	
		back	back	back	80,2	17,4	2,4	0,13	0,10	0,06	0,05	0,56	0,57	0,50	0,29	2,2	2,1	
Serge 1% 011011	bronze bronze	front	back	front	90,0	8,6	1,4	0,14	0,10	0,06	0,05	0,60	0,62	0,53	0,29	1,3	1,3	
		back	back	back	90,0	8,6	1,4	0,14	0,10	0,06	0,05	0,60	0,62	0,53	0,29	1,3	1,3	
Serge 1% 010010	charcoal charcoal	front	back	front	93,0	5,9	1,1	0,14	0,10	0,06	0,05	0,61	0,63	0,54	0,30	1,1	1,1	
		back	back	back	93,0	5,9	1,1	0,14	0,10	0,06	0,05	0,61	0,63	0,54	0,30	1,1	1,1	

GLAZING A = clear single glazing 4 mm	Gv = 0,85
GLAZING B = clear double glazing (4/12/4), space filled with air	Gv = 0,76
GLAZING C = double glazing (4/16/4), with a low emissivity coating in position 3, space filled with argon	Gv = 0,59
GLAZING D = reflective double glazing (4/16/4), with a low emissivity coating in position 2, space filled with argon	Gv = 0,32

Need a calculation of the G-factor with an other type of glass?

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←out



reflect
sunlight
outdoors

v:si



visual
comfort

cult



latest
trends &
designs

cool



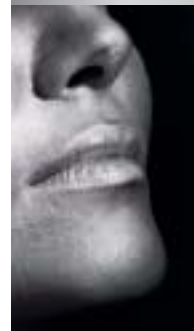
thermal
comfort

block



block
sunlight &
insects

metal*

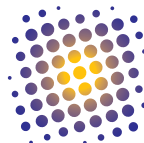


reflects
sunlight

eco



ecological
sunscreens



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