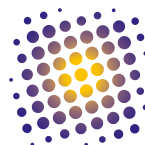


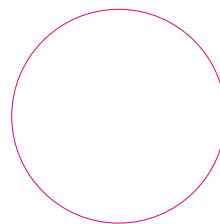
Serge 600



copaco[®]
screenweavers

reflect sunlight outdoors

←out



GLASSFIBRE



OF = 5%

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 600



OF = 5%

←out

reflect sunlight outdoors

Sample





GLASSFIBRE

Serge 600

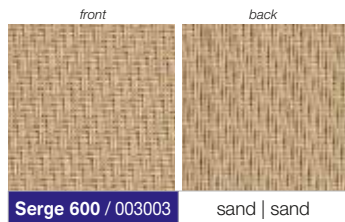


OF = 5%

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Colours & references



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Serge 600

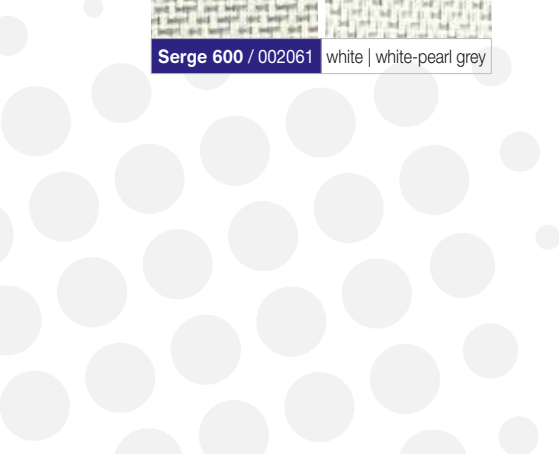
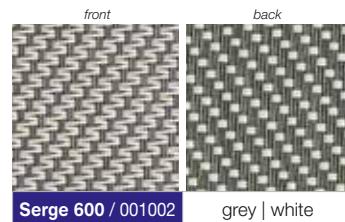
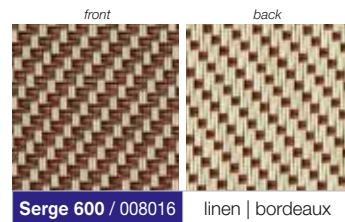


OF = 5%

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Colours & references



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Serge 600

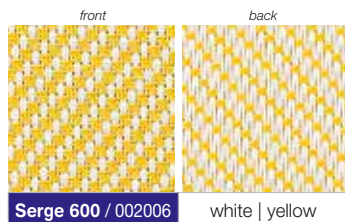
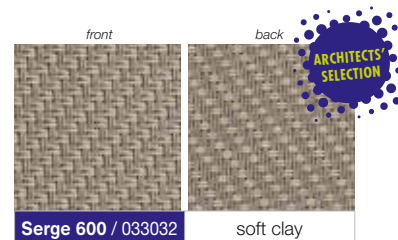
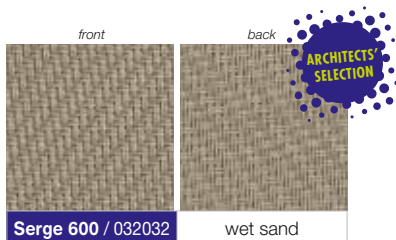
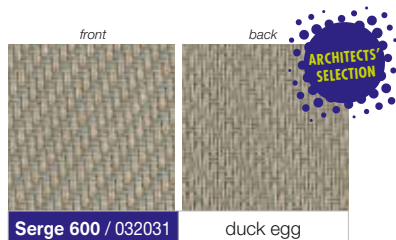
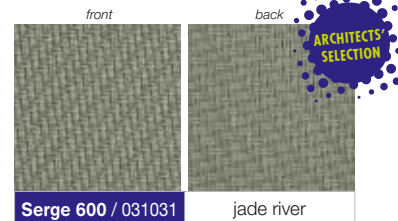
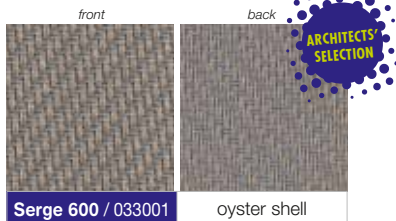


OF = 5%

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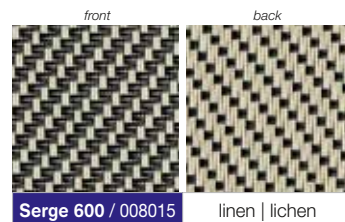
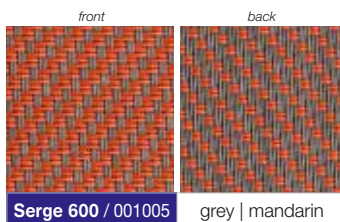
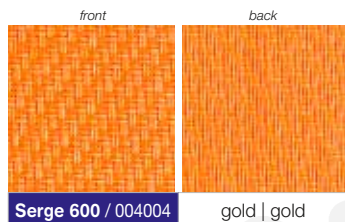
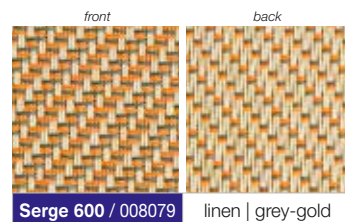
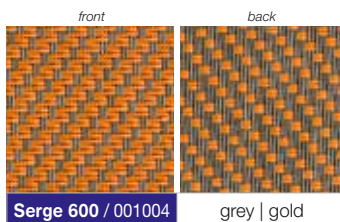
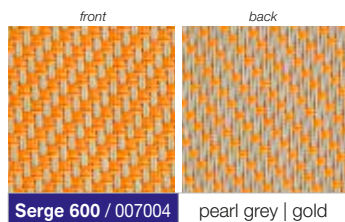
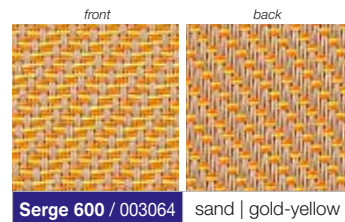
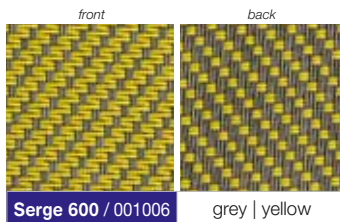
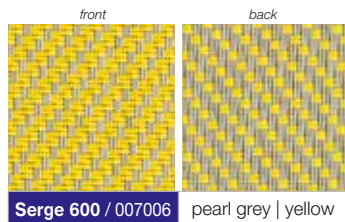


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Colours & references



GLASSFIBRE

Serge 600

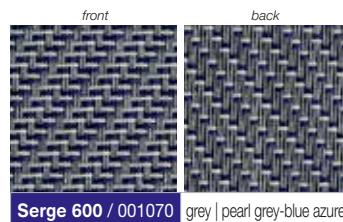
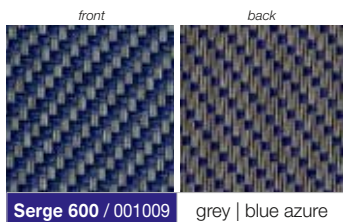
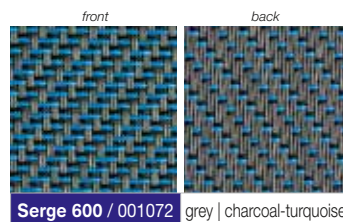
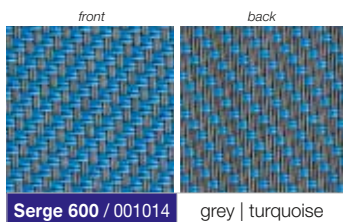
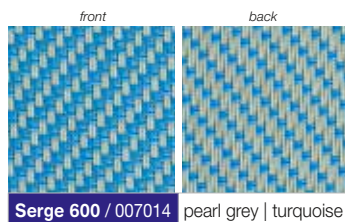
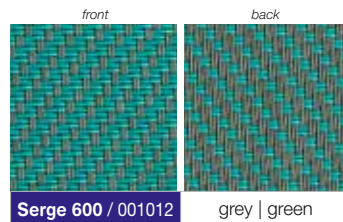
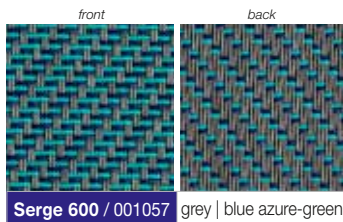
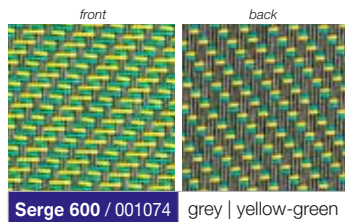


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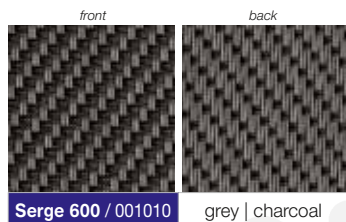
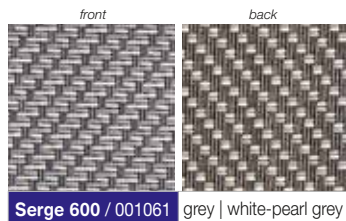


OF = 5%

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Colours & references



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

Serge 600	135 cm	160 cm	190 cm	220 cm	250 cm	270 cm	320 cm	350 cm
002002/white white		•	•	•	•	•	•	•
008002/linen white	•	•	•	•	•	•	•	
008008/linen linen	•	•	•	•	•	•	•	
003003/sand sand	•	•	•	•	•	•	•	
002003/white sand	•	•	•	•	•	•	•	
003002/sand white	•	•	•	•	•	•	•	
002007/white pearl grey	•	•	•	•	•	•	•	
008007/linen pearl grey					•	•		
007003/pearl grey sand				•	•	•	•	
007082/pearl grey white-sand				•	•	•	•	
008003/linen sand					•	•		
033033/sandstone						•		
001003/grey sand		•	•	•	•	•	•	
003011/sand bronze	•	•	•	•	•	•	•	
008016/linen bordeaux					•	•		
002061/white white-pearl grey					•	•	•	
007002/pearl grey white		•	•	•	•	•	•	
001002/grey white		•	•	•	•	•	•	•
007007/pearl grey pearl grey		•	•	•	•	•	•	•
033001/oyster shell						•		
031031/jade river						•		
032031/duck egg						•		
032032/wet sand						•		
033032/soft clay						•		
002006/white yellow					•	•	•	
007065/pearl grey white-yellow				•	•	•	•	

GLASSFIBRE

Serge 600

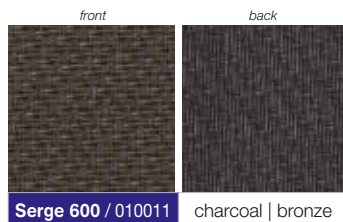
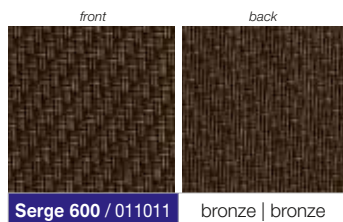


OF = 5%

←out

reflect sunlight outdoors

Colours & references



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

Serge 600	135 cm	160 cm	190 cm	220 cm	250 cm	270 cm	320 cm	350 cm
003081/sand yellow-linen					•	•		
007006/pearl grey yellow				•	•	•	•	
001006/grey yellow		•	•	•	•	•	•	
003064/sand gold-yellow					•	•		
007004/pearl grey gold				•	•	•	•	
001004/grey gold		•	•	•	•	•	•	
008079/linen grey-gold					•	•		
004004/gold gold					•	•		
001005/grey mandarine		•	•	•	•	•	•	
008015/linen lichen					•	•		
001074/grey yellow-green		•	•	•	•	•	•	
001057/grey blue azure-green		•	•	•	•	•	•	
001012/grey green		•	•	•	•	•	•	
007014/pearl grey turquoise					•	•	•	
001014/grey turquoise		•	•	•	•	•	•	
001072/grey charcoal-turquoise				•	•	•	•	
007009/pearl grey blue azure		•	•	•	•	•	•	
001009/grey blue azure		•	•	•	•	•	•	
001070/grey pearl grey-blue azure		•	•	•	•	•	•	
001061/grey white-pearl grey		•	•	•	•	•	•	
001001/grey grey		•	•	•	•	•	•	•
001010/grey charcoal		•	•	•	•	•	•	•
010010/charcoal charcoal		•	•	•	•	•	•	•
011011/bronze bronze	•	•	•	•	•	•		
010011/charcoal bronze			•	•	•	•	•	

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Serge 600



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Technical specifications

TECHNICAL SPECIFICATION		UNITY		STANDARD	RESULT
composition				Glassfibre 42% - PVC 58%	
openness factor		%		NBN EN 410	5%
weight		g/m ²		NF EN 12127	535
thickness		mm		ISO 5084	0,55
density		yarn/cm	warp	ISO 7211/2	18
			weft		14
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	8,5
			weft		7,5
elongation up to break	original	%	warp	ISO 1421	3,1
			weft		2,75
breaking strength	original	daN/5 cm	warp	ISO 1421	260
			weft		225
elongation up to break	after colour fastness to artificial weathering	%	warp	ISO 1421	3,5
			weft		2,8
breaking strength	after colour fastness to artificial weathering	daN	warp	ISO 1421	240
			weft		225
elongation up to break	after colour fastness to artificial light	%	warp	ISO 1421	4
			weft		2,9
breaking strength	after colour fastness to artificial light	daN/5 cm	warp	ISO 1421	240
			weft		220
tear strength	after climatic chamber -30°C	daN	warp	ISO 4674-1 method 2	7,8
			weft		7,5
elongation up to break	after climatic chamber -30°C	%	warp	ISO 1421	3
			weft		2,5
breaking strength	after climatic chamber -30°C	daN/5 cm	warp	ISO 1421	225
			weft		200
tear strength	after climatic chamber +70°C	daN	warp	ISO 4674-1 method 2	8,2
			weft		7,2
elongation up to break	after climatic chamber +70°C	%	warp	ISO 1421	2,85
			weft		2,5
breaking strength	after climatic chamber +70°C	daN/5 cm	warp	ISO 1421	180
			weft		185
air permeability		l/m ² .s		ISO 9237	580
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	50m / 30m for all widths > 270cm				
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



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Solar energetic properties

Serge 600 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 600 002002	white white			front	13,2	65,9	21,0	0,22	0,20	0,15	0,10	0,36	0,37	0,36	0,25			21,2	4,3	back	12,7	66,3	21,0	0,22
Serge 600 008002	linen white			front	26,4	58,2	15,5	0,20	0,17	0,13	0,09	0,39	0,41	0,38	0,26	13,7	5,3	back	28,1	56,4	15,5	0,20	0,17	0,13	0,09	0,40	0,42	0,39	0,26	13,7	5,3
Serge 600 008008	linen linen			front	32,5	52,5	14,9	0,21	0,17	0,13	0,09	0,43	0,43	0,40	0,26	12,9	5,8	back	32,4	52,7	14,9	0,20	0,17	0,13	0,09	0,42	0,43	0,40	0,26	12,9	5,8
Serge 600 003003	sand sand			front	54,1	36,5	9,4	0,20	0,16	0,11	0,09	0,51	0,51	0,45	0,28	7,7	4,9	back	53,6	37,0	9,4	0,20	0,16	0,11	0,08	0,51	0,51	0,45	0,28	7,7	4,9
Serge 600 002003	white sand			front	36,8	49,0	14,2	0,18	0,15	0,11	0,08	0,42	0,44	0,41	0,26	12,6	7,4	back	29,8	56,0	14,2	0,17	0,15	0,11	0,07	0,38	0,41	0,38	0,26	12,6	7,4
Serge 600 003002	sand white			front	39,1	49,2	11,7	0,19	0,16	0,11	0,08	0,44	0,45	0,41	0,27	10,2	4,9	back	43,6	44,6	11,7	0,20	0,17	0,12	0,09	0,47	0,47	0,42	0,27	10,2	4,9
Serge 600 002007	white pearl grey			front	40,9	47,6	11,5	0,19	0,16	0,11	0,08	0,45	0,46	0,42	0,27	10,7	6,0	back	33,2	55,3	11,5	0,18	0,15	0,11	0,08	0,40	0,42	0,39	0,26	10,7	6,0
Serge 600 008007	linen pearl grey			front	45,7	43,5	10,8	0,20	0,16	0,11	0,08	0,47	0,48	0,43	0,27	9,1	5,0	back	42,1	47,1	10,8	0,19	0,16	0,11	0,08	0,45	0,46	0,42	0,27	9,1	5,0
Serge 600 007003	pearl grey sand			front	53,7	36,8	9,5	0,20	0,16	0,11	0,09	0,51	0,51	0,45	0,28	8,3	7,4	back	54,0	36,5	9,5	0,20	0,16	0,11	0,09	0,51	0,51	0,45	0,28	8,3	7,4

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

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Serge 600



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Solar energetic properties

Serge 600				SOLAR ENERGETIC PROPERTIES												VISUAL PROPERTIES	
				FABRIC			FABRIC + GLAZING										
As = Solar Absorptance % Rs = Solar Reflectance % Ts = Solar Transmittance %			EXTERIOR				INTERIOR										
			G-factor = total solar energy transmittance												Tv = Visible Light Transmittance %	Tuv = UV Transmittance %	
references	colours	front	back	front	back	front	back	front	back	front	back	front	back	front			back
Serge 600 007082	pearl grey white-sand	front	back	front	back	front	back	front	back	front	back	front	back	front	back	front	back
		48,7	42,6	8,7	0,18	0,15	0,10	0,08	0,48	0,48	0,43	0,27	7,8	6,1			
Serge 600 008003	linen sand	front	back	front	back	front	back	front	back	front	back	front	back	front	back	front	back
		49,3	43,9	6,8	0,17	0,13	0,09	0,07	0,46	0,47	0,43	0,27	4,9	2,0			
Serge 600 033033	sandstone	front	back	front	back	front	back	front	back	front	back	front	back	front	back	front	back
		72,4	20,5	7,1	0,22	0,17	0,11	0,09	0,60	0,59	0,50	0,29	6,8	6,6			
Serge 600 001003	grey sand	front	back	front	back	front	back	front	back	front	back	front	back	front	back	front	back
		68,8	26,5	4,7	0,19	0,15	0,09	0,08	0,56	0,56	0,48	0,29	4,5	3,9			
Serge 600 003011	sand bronze	front	back	front	back	front	back	front	back	front	back	front	back	front	back	front	back
		73,2	21,1	5,7	0,21	0,16	0,10	0,09	0,60	0,59	0,50	0,29	5,0	4,0			
Serge 600 008016	linen bordeaux	front	back	front	back	front	back	front	back	front	back	front	back	front	back	front	back
		66,3	28,0	5,7	0,19	0,15	0,10	0,08	0,56	0,55	0,48	0,28	5,0	4,0			
Serge 600 002061	white white-pearl grey	front	back	front	back	front	back	front	back	front	back	front	back	front	back	front	back
		63,4	26,1	10,5	0,23	0,19	0,13	0,01	0,57	0,57	0,48	0,29	8,4	4,2			
Serge 600 007002	pearl grey white	front	back	front	back	front	back	front	back	front	back	front	back	front	back	front	back
		54,3	35,3	10,5	0,21	0,17	0,12	0,09	0,52	0,52	0,45	0,28	8,4	4,2			
Serge 600 002061	white white-pearl grey	front	back	front	back	front	back	front	back	front	back	front	back	front	back	front	back
		27,7	59,8	12,4	0,17	0,15	0,11	0,08	0,38	0,40	0,38	0,26	11,6	3,4			
Serge 600 007002	pearl grey white	front	back	front	back	front	back	front	back	front	back	front	back	front	back	front	back
		23,4	64,2	12,4	0,16	0,14	0,10	0,07	0,35	0,37	0,36	0,25	11,6	3,4			
Serge 600 007002	pearl grey white	front	back	front	back	front	back	front	back	front	back	front	back	front	back	front	back
		37,4	50,9	11,7	0,19	0,16	0,11	0,08	0,43	0,44	0,40	0,26	9,9	5,4			
Serge 600 007002	pearl grey white	front	back	front	back	front	back	front	back	front	back	front	back	front	back	front	back
		41,4	46,9	11,7	0,19	0,16	0,11	0,08	0,45	0,46	0,42	0,27	9,9	5,4			

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

GLASSFIBRE

Serge 600



OF = 5%

←out

reflect sunlight outdoors

Solar energetic properties

Serge 600 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 600 001002	grey white						front	56,2	37,2	6,7	0,18	0,14	0,09	0,08	0,50	0,51
				back	66,4	26,9	6,7	0,20	0,16	0,10	0,08	0,56	0,56	0,48	0,28	6,6	5,5	
Serge 600 007007	pearl grey pearl grey			front	51,7	38,3	10,1	0,20	0,16	0,11	0,09	0,50	0,50	0,44	0,27	8,4	6,0	
				back	50,5	39,4	10,1	0,20	0,16	0,11	0,09	0,50	0,50	0,44	0,27	8,4	6,0	
Serge 600 033001	oyster shell			front	74,7	17,0	8,3	0,23	0,19	0,12	0,10	0,62	0,61	0,51	0,29	8,0	7,9	
				back	73,3	18,4	8,3	0,23	0,18	0,12	0,10	0,62	0,60	0,51	0,29	8,0	7,9	
Serge 600 031031	jade river			front	75,0	17,9	7,1	0,22	0,18	0,11	0,09	0,62	0,61	0,51	0,29	7,0	6,8	
				back	75,0	17,9	7,1	0,22	0,18	0,11	0,09	0,62	0,61	0,51	0,29	7,0	6,8	
Serge 600 032031	duck egg			front	70,4	22,5	7,1	0,21	0,17	0,11	0,09	0,59	0,58	0,50	0,29	6,6	6,2	
				back	67,6	25,3	7,1	0,21	0,16	0,11	0,09	0,57	0,57	0,49	0,29	6,6	6,2	
Serge 600 032032	wet sand			front	63,8	27,9	8,3	0,21	0,17	0,11	0,09	0,56	0,56	0,48	0,28	7,4	6,9	
				back	63,8	27,9	8,3	0,21	0,17	0,11	0,09	0,56	0,56	0,48	0,28	7,4	6,9	
Serge 600 033032	soft clay			front	67,5	24,7	7,8	0,21	0,17	0,11	0,09	0,58	0,57	0,49	0,29	7,3	7,0	
				back	69,7	22,5	7,8	0,22	0,17	0,11	0,09	0,59	0,58	0,50	0,29	7,3	7,0	
Serge 600 002006	white yellow			front	23,7	60,0	16,3	0,20	0,17	0,13	0,09	0,38	0,40	0,38	0,26	15,2	5,9	
				back	20,1	63,6	16,3	0,19	0,17	0,13	0,09	0,36	0,38	0,36	0,25	15,2	5,9	
Serge 600 007065	pearl grey white-yellow			front	23,7	60,0	16,3	0,20	0,17	0,13	0,09	0,38	0,40	0,38	0,26	15,2	5,9	
				back	20,1	63,6	16,3	0,19	0,17	0,13	0,09	0,36	0,38	0,36	0,25	15,2	5,9	

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GLASSFIBRE

Serge 600



OF = 5%

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reflect sunlight outdoors

Solar energetic properties

Serge 600 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 600 003081	sand yellow-linen				front	back	front	44,6	47,6	7,8	0,17	0,13						
Serge 600 007006	pearl grey yellow	front	back	front	44,6	42,5	13,0	0,21	0,18	0,13	0,09	0,48	0,48	0,43	0,27	10,9	5,4	10,9	5,4	
Serge 600 001006	grey yellow	front	back	front	64,6	29,0	6,4	0,20	0,15	0,10	0,08	0,55	0,55	0,47	0,28	6,2	4,4	6,2	4,4	
Serge 600 003064	sand gold-yellow	front	back	front	45,2	43,4	11,4	0,20	0,17	0,12	0,09	0,47	0,48	0,43	0,27	8,5	6,6	8,5	6,6	
Serge 600 007004	pearl grey gold	front	back	front	49,3	40,8	9,9	0,19	0,16	0,11	0,08	0,49	0,49	0,44	0,27	7,8	6,2	7,8	6,2	
Serge 600 001004	grey gold	front	back	front	65,5	29,5	4,9	0,18	0,14	0,09	0,08	0,55	0,55	0,47	0,28	4,3	3,7	4,3	3,7	
Serge 600 008079	linen grey-gold	front	back	front	50,0	38,8	11,2	0,21	0,17	0,12	0,09	0,50	0,50	0,44	0,27	9,1	6,6	9,1	6,6	
Serge 600 004004	gold gold	front	back	front	35,4	48,6	16,0	0,22	0,19	0,14	0,01	0,45	0,46	0,41	0,27	9,4	4,9	9,4	4,9	
		front	back	back	35,0	49,0	16,0	0,22	0,19	0,14	0,01	0,45	0,45	0,41	0,27	9,4	4,9	9,4	4,9	

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

GLASSFIBRE

Serge 600



OF = 5%

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reflect sunlight outdoors

Solar energetic properties

Serge 600				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
			Serge 600 001005	grey mandarine	front					back	65,6	27,7	6,8	0,20	0,16	0,10	0,08
front	back	71,5			21,7	6,8	0,21	0,17	0,11	0,09	0,59	0,59	0,50	0,29	5,7	5,1	
Serge 600 008015	linen lichen	front	back	70,6	21,1	8,3	0,23	0,18	0,12	0,09	0,60	0,59	0,50	0,29	7,8	3,9	
		front	back	59,7	32,0	8,3	0,20	0,16	0,11	0,09	0,54	0,54	0,47	0,28	7,8	3,9	
Serge 600 001074	grey yellow-green	front	back	67,8	29,2	3,0	0,17	0,13	0,08	0,07	0,55	0,55	0,47	0,28	2,7	2,3	
		front	back	74,3	22,6	3,0	0,18	0,14	0,09	0,07	0,58	0,58	0,49	0,29	2,7	2,3	
Serge 600 001057	grey blue azure-green	front	back	74,3	21,0	4,6	0,20	0,15	0,10	0,08	0,60	0,59	0,50	0,29	3,7	3,4	
		front	back	77,3	18,1	4,6	0,21	0,16	0,10	0,08	0,61	0,60	0,51	0,29	3,7	3,4	
Serge 600 001012	grey green	front	back	70,1	23,5	6,5	0,21	0,16	0,10	0,09	0,58	0,58	0,49	0,29	6,0	5,4	
		front	back	73,7	19,9	6,5	0,22	0,17	0,11	0,09	0,60	0,60	0,50	0,29	6,0	5,4	
Serge 600 007014	pearl grey turquoise	front	back	50,6	39,1	10,3	0,20	0,16	0,11	0,09	0,50	0,50	0,44	0,27	7,1	5,1	
		front	back	50,7	39,0	10,3	0,20	0,16	0,11	0,09	0,50	0,50	0,44	0,27	7,1	5,1	
Serge 600 001014	grey turquoise	front	back	63,8	28,9	7,3	0,20	0,16	0,10	0,08	0,55	0,55	0,47	0,28	6,3	6,0	
		front	back	68,8	23,8	7,3	0,21	0,17	0,11	0,09	0,58	0,58	0,49	0,29	6,3	6,0	
Serge 600 001072	grey charcoal-turquoise	front	back	77,1	18,4	4,5	0,20	0,16	0,10	0,08	0,61	0,60	0,51	0,29	4,2	4,1	
		front	back	78,8	16,7	4,5	0,21	0,16	0,10	0,08	0,62	0,61	0,51	0,29	4,2	4,1	
Serge 600 007009	pearl grey blue azure	front	back	61,5	31,0	7,5	0,20	0,16	0,10	0,08	0,54	0,54	0,47	0,28	4,4	3,4	
		front	back	57,3	35,2	7,5	0,19	0,15	0,10	0,08	0,52	0,52	0,45	0,28	4,4	3,4	

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GLASSFIBRE

Serge 600

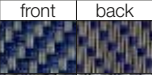









OF = 5%

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Solar energetic properties

Serge 600 European Standard EN 14501 Calculation G-value according to EN 13363-1+A1: 2007				SOLAR ENERGETIC PROPERTIES												VISUAL PROPERTIES		
				FABRIC			FABRIC + GLAZING											
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							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		Tv = Visible Light Transmittance %	Tuv = UV Transmittance %		
Serge 600 001009	grey blue azure		front	76,0	18,4	5,6	0,21	0,16	0,10	0,09	0,61	0,60	0,51	0,29	4,7	4,6		
		back	77,6	16,8	5,6	0,22	0,17	0,11	0,09	0,62	0,61	0,51	0,29	4,7	4,6			
Serge 600 001070	grey pearl grey-blue azure		front	73,4	23,0	3,6	0,19	0,14	0,09	0,08	0,58	0,58	0,49	0,29	3,0	2,9		
		back	76,5	19,8	3,6	0,20	0,15	0,09	0,08	0,60	0,59	0,50	0,29	3,0	2,9			
Serge 600 001061	grey white-pearl grey		front	63,0	33,2	3,9	0,17	0,13	0,08	0,07	0,52	0,53	0,46	0,28	3,6	3,0		
		back	70,9	25,2	3,9	0,19	0,14	0,09	0,08	0,57	0,57	0,49	0,29	3,6	3,0			
Serge 600 001001	grey grey		front	81,3	15,1	3,5	0,20	0,16	0,10	0,08	0,63	0,62	0,52	0,30	3,6	3,5		
		back	81,4	15,1	3,5	0,20	0,16	0,10	0,08	0,63	0,62	0,50	0,30	3,6	3,5			
Serge 600 001010	grey charcoal		front	86,5	9,9	3,6	0,22	0,16	0,10	0,09	0,66	0,64	0,54	0,30	3,6	3,4		
		back	83,8	12,6	3,6	0,21	0,16	0,10	0,08	0,64	0,63	0,53	0,30	3,6	3,4			
Serge 600 010010	charcoal charcoal		front	91,4	5,0	3,6	0,23	0,17	0,10	0,09	0,69	0,67	0,55	0,30	3,6	3,6		
		back	91,6	4,8	3,6	0,23	0,17	0,10	0,09	0,69	0,67	0,55	0,30	3,6	3,6			
Serge 600 011011	bronze bronze		front	88,0	8,1	3,9	0,22	0,17	0,10	0,09	0,67	0,65	0,54	0,30	3,8	3,8		
		back	87,7	8,4	3,9	0,22	0,17	0,10	0,09	0,67	0,65	0,54	0,30	3,8	3,8			
Serge 600 010011	charcoal bronze		front	87,4	6,5	6,1	0,18	0,14	0,09	0,07	0,62	0,63	0,54	0,30	6,1	6,2		
		back	87,9	6,0	6,1	0,18	0,14	0,09	0,07	0,62	0,63	0,54	0,30	6,1	6,2			

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