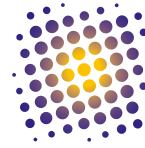


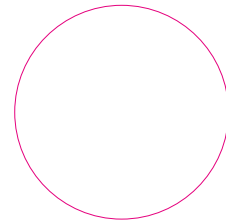
Natté 390



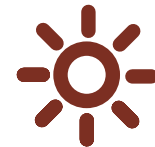
copaco[®]
screenweavers

visual comfort

visi



.....
GLASSFIBRE
.....



.....
OF = 3%

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





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Natté 390



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Sample



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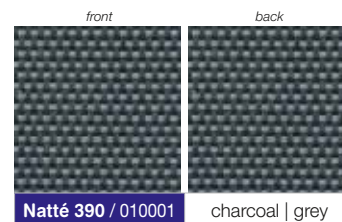
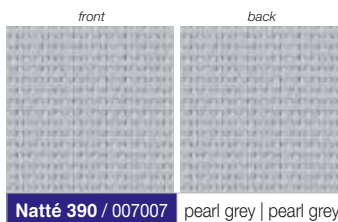
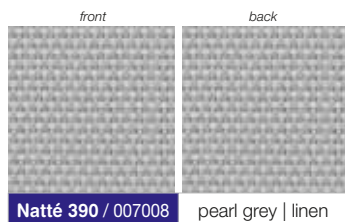
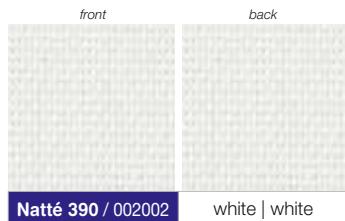


OF = 3%

visi

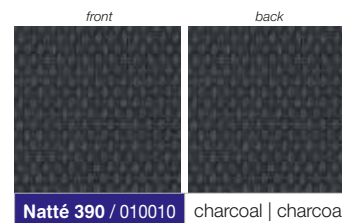
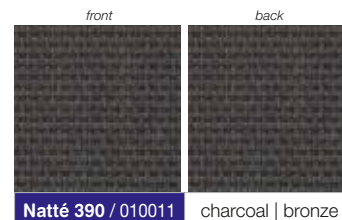
visual comfort

Colours & references



Natté 390	160 cm	250 cm
002002/white white	•	•
002008/white linen	•	•
002007/white pearl grey	•	•
007008/pearl grey linen	•	
007007/pearl grey pearl grey	•	
010001/charcoal grey	•	•
010011/charcoal bronze	•	•
010010/charcoal charcoal	•	•

- made to order
- on stock
- longer delivery time



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Natté 390



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Technical specifications

TECHNICAL SPECIFICATION		UNITY		STANDARD	RESULT
composition				Glassfibre 36% - PVC 64%	
openness factor		%		NBN EN 410	3%
weight		g/m ²		NF EN 12127	390
thickness		mm		ISO 5084	0,57
density		yarn/cm	warp	ISO 7211/2	25
			weft		15
colour fastness to artificial light				ISO 105 B02	>7
tear strength	original	daN	warp	ISO 4674-1 method 2	8,22
			weft		4,83
elongation up to break	original	%	warp	ISO 1421	7,05
			weft		4,45
breaking strength	original	daN/5 cm	warp	ISO 1421	259,2
			weft		178,5
elongation up to break	after colour fastness to artificial light	%	warp	ISO 1421	7,3
			weft		3,6
breaking strength	after colour fastness to artificial light	daN/5 cm	warp	ISO 1421	229,6
			weft		121,3
tear strength	after climatic chamber -30°C	daN	warp	ISO 4674-1 method 2	8,49
			weft		5,22
elongation up to break	after climatic chamber -30°C	%	warp	ISO 1421	7,21
			weft		4,33
breaking strength	after climatic chamber -30°C	daN/5 cm	warp	ISO 1421	252,7
			weft		174,7
tear strength	after climatic chamber +70°C	daN	warp	ISO 4674-1 method 2	8,09
			weft		4,9
elongation up to break	after climatic chamber +70°C	%	warp	ISO 1421	7,15
			weft		3,85
breaking strength	after climatic chamber +70°C	daN/5 cm	warp	ISO 1421	259,4
			weft		156,3
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



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Solar energetic properties

Natté 390				SOLAR ENERGETIC PROPERTIES								VISUAL PROPERTIES	
				FABRIC			FABRIC + GLAZING				INTERIOR		
references	colours	front	back				As = Solar Absorbance %	Rs = Solar Reflectance %	Ts = Solar Transmittance %	G-factor = total solar energy 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			
Natté 390 002002	white white			front	12,5	61,4	26,1	0,38	0,39	0,37	0,25	25,2	8,3
				back	12,5	61,4	26,1	0,38	0,39	0,37	0,25	25,2	8,3
Natté 390 002008	white linen			front	20,4	55,8	23,8	0,40	0,42	0,39	0,26	21,6	9,4
				back	20,4	55,8	23,8	0,40	0,42	0,39	0,26	21,6	9,4
Natté 390 002007	white pearl grey			front	32,2	51,4	16,4	0,41	0,43	0,40	0,26	14,3	5,5
				back	32,2	51,4	16,4	0,41	0,43	0,40	0,26	14,3	5,5
Natté 390 007008	pearl grey linen			front	51,4	37,7	10,9	0,47	0,49	0,44	0,27	8,1	5,8
				back	51,4	37,7	10,9	0,47	0,49	0,44	0,27	8,1	5,8

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

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Solar energetic properties

Natté 390				SOLAR ENERGETIC PROPERTIES								VISUAL PROPERTIES	
				FABRIC			FABRIC + GLAZING				INTERIOR		
references			colours				G-factor = total solar energy transmittance				Tv = Visible Light Transmittance %	Tuv = UV Transmittance %	
						front	back	As = Solar Absorptance %	Rs = Solar Reflectance %	Ts = Solar Transmittance %			Glazing A - Gv = 0,85 - U = 5,8
Natté 390 007007	pearl grey pearl grey	front	back	front	57,6	33,4	9,0	0,49	0,51	0,45	0,28	6,7	5,1
		back	front	57,6	33,4	9,0	0,49	0,51	0,45	0,28	6,7	5,1	
Natté 390 010001	charcoal grey	front	back	front	83,2	8,5	8,3	0,62	0,62	0,53	0,30	8,2	8,3
		back	front	83,2	8,5	8,3	0,62	0,62	0,53	0,30	8,2	8,3	
Natté 390 010011	charcoal bronze	front	back	front	87,5	6,8	5,7	0,62	0,63	0,53	0,30	5,7	5,7
		back	front	87,5	6,8	5,7	0,62	0,63	0,53	0,30	5,7	5,7	
Natté 390 010010	charcoal charcoal	front	back	front	88,2	6,0	5,8	0,62	0,63	0,54	0,30	5,8	5,9
		back	front	88,2	6,0	5,8	0,62	0,63	0,54	0,30	5,8	5,9	

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

←out



reflect
sunlight
outdoors

v:si



visual
comfort

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latest
trends &
designs

cool



thermal
comfort

block



block
sunlight &
insects

metal*

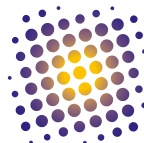


reflects
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