



CARNIVAL & CARNIVAL BLACKOUT

RECYCLED FLAME RETARDANT FABRICS

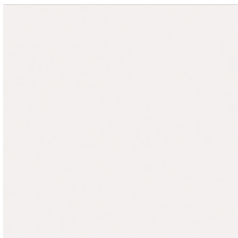
LOUVOLITE
COMMERCIAL

www.louvolitecommercial.com

CARNIVAL | LIGHT FILTERING

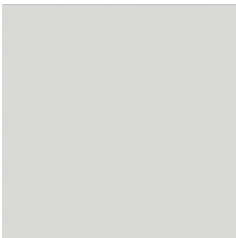


LUNA



CHINA WHITE

2.05m 1010910A205
2.5m 1010910A250
3m 1010910A300
89mm 1010910D
127mm 1010910B



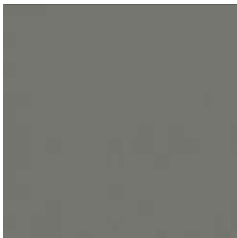
BIRCH

2.05m 1010141A
2.5m 1010141A250
3m 1010141A300
89mm 1010141D
127mm 1010141B



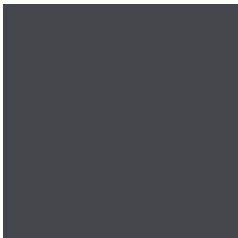
LUNA

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2.5m 1010492A250
3m 1010492A300
89mm 1010492D
127mm 1010492B



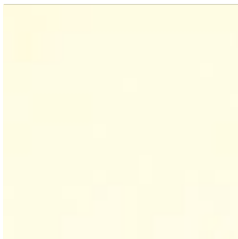
SHADOW

2.05m 1010994A
2.5m 1010994A250
3m 1010994A300
89mm 1010994D
127mm 1010994B



ANTHRACITE

2.05m 1010299A
2.5m 1010299A250
3m 1010299A300
89mm 1010299D
127mm 1010299B



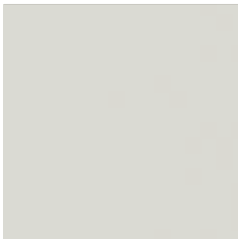
CREAM

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2.5m 1010112A250
3m 1010112A300
89mm 1010112D
127mm 1010112B



ECRU

2.05m 1010410A205
2.5m 1010410A250
3m 1010410A300
89mm 1010410D
127mm 1010410B



PAPAYA

2.05m 1010551A
2.5m 1010551A250
3m 1010551A300
89mm 1010551D
127mm 1010551B



TAUPE

2.05m 1010852A
2.5m 1010852A250
3m 1010852A300
89mm 1010852D
127mm 1010852B



PRALINE

2.05m 1010654A
2.5m 1010654A250
3m 1010654A300
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CARNIVAL | LIGHT FILTERING



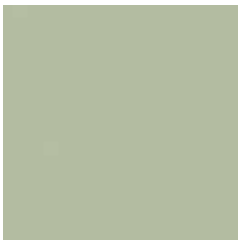
TEAL

2.05m 1010979A
2.5m 1010979A250
3m 1010979A300
89mm 1010979D
127mm 1010979B



LILY

2.05m 1010624A
2.5m 1010624A250
3m 1010624A300
89mm 1010624D
127mm 1010624B



WILLOW

2.05m 1010863A
2.5m 1010863A250
3m 1010863A300
89mm 1010863D
127mm 1010863B



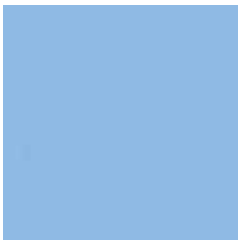
KIWI

2.05m 1010466A
2.5m 1010466A250
3m 1010466A300
89mm 1010466D
127mm 1010466B



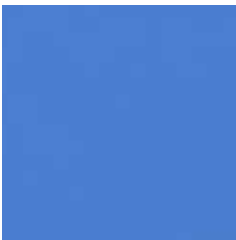
EDEN

2.05m 1010300A
2.5m 1010300A250
3m 1010300A300
89mm 1010300D
127mm 1010300B



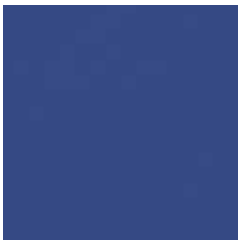
SKY

2.05m 1010736A205
2.5m 1010736A250
3m 1010736A300
89mm 1010736D
127mm 1010736B



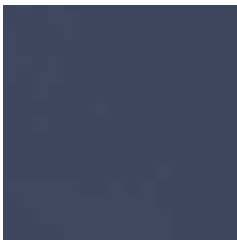
PACIFIC

2.05m 1010577A
2.5m 1010577A250
3m 1010577A300
89mm 1010577D
127mm 1010577B



SAPPHIRE

2.05m 1010978A
2.5m 1010978A250
3m 1010978A300
89mm 1010978D
127mm 1010978B



NAVY

2.05m 1010890A205
2.5m 1010890A250
3m 1010890A300
89mm 1010890D
127mm 1010890B



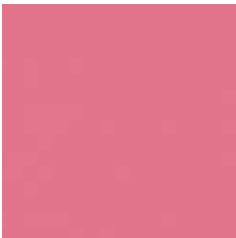
RAVEN

2.05m 1010992A205
2.5m 1010992A250
3m 1010992A300
89mm 1010992D
127mm 1010992B



PINK

2.05m 1010637A
2.5m 1010637A250
3m 1010637A300
89mm 1010637D
127mm 1010637B



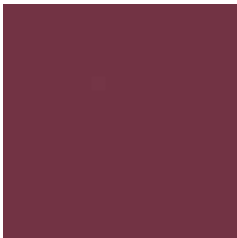
BUBBLEGUM

2.05m 1010387A
2.5m 1010387A250
3m 1010387A300
89mm 1010387D
127mm 1010387B



RED

2.05m 1010238A
2.5m 1010238A250
3m 1010238A300
89mm 1010238D
127mm 1010238B



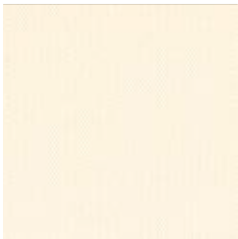
MALBEC

2.05m 1010988A
2.5m 1010988A250
3m 1010988A300
89mm 1010988D
127mm 1010988B



PURPLE

2.05m 1010899A205
2.5m 1010899A250
3m 1010899A300
89mm 1010899D
127mm 1010899B



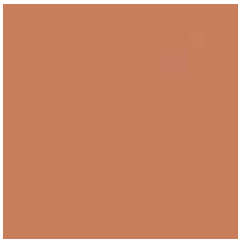
IVORY

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89mm 1010114D
127mm 1010114B



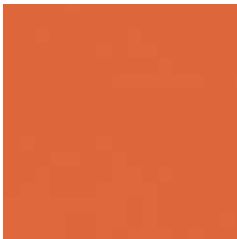
NOUGAT

2.05m 1010212A
2.5m 1010212A250
3m 1010212A300
89mm 1010212D
127mm 1010212B



TERRACOTTA

2.05m 1010294A
2.5m 1010294A250
3m 1010294A300
89mm 1010294D
127mm 1010294B



SUNSET

2.05m 1010727A
2.5m 1010727A250
3m 1010727A300
89mm 1010727D
127mm 1010727B



OCHRE

2.05m 1010518A
2.5m 1010518A250
3m 1010518A300
89mm 1010518D
127mm 1010518B

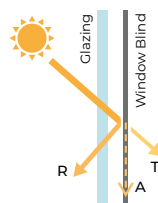
3 WIDTHS

2.05m, 2.5m and 3m

RECYCLED BLACKOUT

Specifications	Carnival
Colour Range	30
Dim Out	Light Filtering
Composition	100% Recycled Polyester
Exterior Colour	Same as face
Roller Widths	2.05m, 2.5m, 3m
Roller Roll Length	20m
Vertical Louvre Widths	89mm, 127mm
Vertical Roll Length	100m
Weight	268g/m ²
Thickness	0.38mm
Blind Types	Roller, Panel, Vertical
Colour Fastness (scale of 8)	4-8, BS EN ISO 105-B02-2014
Flammability Standard	BS 5867 Part 2 Type B, Halogen Free
Environmental Certification	OEKO-TEX® STeP, Greenshield (VOC Safe Fabrics), Recycled Polyester
Bacteria & Fungal Resistant	ASTM G21, Ultra-Fresh*, CoronaSafe, Pollergen (helps with hayfever relief)
Cleaning	Not suitable for cleaning with a damp or wet cloth.

Carnival Solar, Visual & Colour Fastness Properties																			
	Heat/Solar			Light/Visual			UV Block	CF	DP	Shading Co-efficient					Gtot				
	R _s	A _s	T _s	R _v	A _v	T _v				SG	DG	DGLE	SCLE	TG	SG	DG	DGLE	SCLE	TG
Anthracite	8	92	0	8	92	0	100	6	0	0.77	0.75	0.62	0.35	0.59	0.67	0.65	0.54	0.30	0.51
Birch	60	27	13	55	39	6	100	4	0	0.43	0.45	0.43	0.29	0.42	0.38	0.39	0.37	0.26	0.36
Bubblegum	57	30	13	34	63	3	100	5	0	0.45	0.47	0.44	0.30	0.43	0.39	0.41	0.38	0.26	0.37
China White	71	10	18	78	7	15	100	7	0	0.37	0.39	0.39	0.28	0.38	0.32	0.34	0.34	0.25	0.33
Cream	73	11	16	82	5	13	100	8	0	0.35	0.38	0.38	0.28	0.38	0.31	0.33	0.33	0.24	0.33
Ecru	67	17	16	69	20	11	100	8	0	0.39	0.42	0.41	0.29	0.40	0.34	0.36	0.35	0.25	0.35
Eden	37	54	9	16	84	0	100	7	0	0.58	0.58	0.51	0.32	0.49	0.51	0.51	0.45	0.28	0.43
Ivory	70	12	17	76	9	14	100	7	0	0.38	0.40	0.39	0.28	0.39	0.33	0.35	0.34	0.25	0.34
Kiwi	50	39	11	43	54	3	100	7	0	0.50	0.51	0.47	0.30	0.45	0.44	0.45	0.41	0.26	0.39
Lily	59	28	13	56	38	6	100	5	0	0.44	0.46	0.43	0.29	0.42	0.38	0.40	0.38	0.26	0.37
Luna	58	30	12	50	47	4	100	6	0	0.45	0.47	0.44	0.30	0.43	0.39	0.41	0.38	0.26	0.37
Malbec	42	47	11	9	91	0	100	7	0	0.55	0.56	0.50	0.31	0.48	0.48	0.49	0.43	0.27	0.42
Navy	33	60	8	7	93	0	100	6	0	0.61	0.61	0.53	0.32	0.51	0.53	0.53	0.46	0.28	0.44
Nougat	66	19	15	66	26	9	100	5	0	0.40	0.42	0.41	0.29	0.40	0.35	0.37	0.36	0.25	0.35
Ochre	61	24	14	63	28	9	100	6	0	0.43	0.45	0.43	0.29	0.42	0.37	0.39	0.37	0.25	0.36
Pacific	44	48	8	21	79	0	100	7	0	0.54	0.55	0.49	0.31	0.47	0.47	0.47	0.43	0.27	0.41
Papaya	65	21	14	64	28	8	100	6	0	0.40	0.43	0.41	0.29	0.40	0.35	0.37	0.36	0.25	0.35
Pink	65	21	14	56	38	6	100	6	0	0.40	0.42	0.41	0.29	0.40	0.35	0.37	0.36	0.25	0.35
Praline	26	72	2	25	74	0	100	7	0	0.64	0.64	0.55	0.33	0.53	0.56	0.56	0.48	0.28	0.46
Purple	41	50	9	9	91	0	100	6	0	0.56	0.56	0.50	0.31	0.48	0.48	0.49	0.44	0.27	0.42
Raven	5	95	0	5	95	0	100	4	0	0.79	0.77	0.63	0.35	0.60	0.68	0.67	0.55	0.30	0.52
Red	42	49	10	13	86	1	100	5	0	0.55	0.56	0.50	0.31	0.48	0.48	0.49	0.43	0.27	0.42
Sapphire	33	60	8	8	92	0	100	7	0	0.61	0.61	0.53	0.32	0.51	0.53	0.53	0.46	0.28	0.44
Shadow	27	71	2	28	72	1	100	7	0	0.64	0.64	0.55	0.33	0.53	0.56	0.56	0.48	0.28	0.46
Sky	57	31	12	46	50	3	100	7	0	0.45	0.47	0.44	0.30	0.43	0.39	0.41	0.38	0.26	0.37
Sunset	52	36	13	27	71	2	100	7	0	0.49	0.50	0.46	0.30	0.45	0.43	0.44	0.40	0.26	0.39
Taupe	46	48	6	46	51	3	100	8	0	0.52	0.53	0.48	0.31	0.46	0.45	0.46	0.42	0.27	0.40
Teal	41	50	9	21	78	0	100	5	0	0.56	0.56	0.50	0.31	0.48	0.49	0.49	0.44	0.27	0.42
Terracotta	53	36	11	34	65	1	100	5	0	0.48	0.50	0.46	0.30	0.44	0.42	0.43	0.40	0.26	0.39
Willow	55	34	11	49	47	4	100	7	0	0.47	0.48	0.45	0.30	0.44	0.41	0.42	0.39	0.26	0.38



Solar Gain: The amount of heat increase resulting from solar energy entering a room. It is the total of three separate parts - the amount of energy transmitted directly into the room, the energy which is absorbed by the blind and the proportion of energy which is absorbed by the window.

R: % of reflected heat and light.
A: % of absorbed heat and light.
T: % of transmitted heat and light.
UV Block: the % of UV light blocked by the fabric.

Colour Fastness (CF): Scale of 8, BS EN ISO 105-B02-2014.
Darkening Performance (DP): Scale of 0-4. 0: lowest opacity 4: highest. A rating of 4 indicates the product is completely opaque with no pinholes or light transfer.

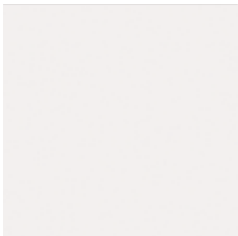
Shading Co-efficient (EN 14501) The solar heat gain with the blind at the window divided by the solar heat gain with no blind at the window. The lower the shading co-efficient, the higher the efficiency of the fabric.
Gtot: Amount of heat entering through the glazing and shading combined.

Glazing system (EN 410)
SG: Clear Single Glazing.
DG: Clear Double Glazing.
DGLE: Clear Double Glazing Low Emissivity.
SCLE: Solar Control Double Glazing Low Emissivity.
TG: Triple Glazing.

CARNIVAL BLACKOUT | COLOUR BACKED BLACKOUT

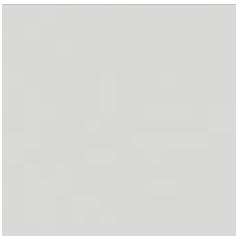


LUNA



CHINA WHITE

2.05m 1021910A
2.5m 1021910A250
3m 1021910A300
89mm 1021910D



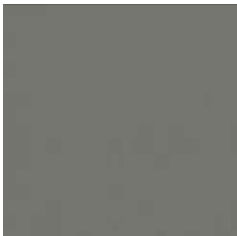
BIRCH

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3m 1021141A300
89mm 1021141D



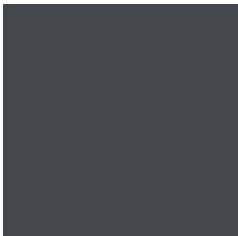
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89mm 1021492D



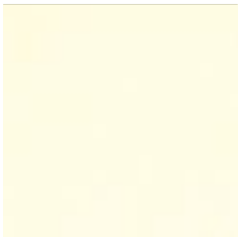
SHADOW

2.05m 1021994A
2.5m 1021994A250
3m 1021994A300
89mm 1021994D



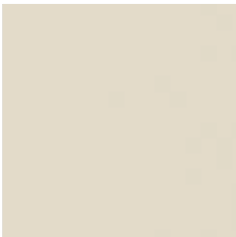
ANTHRACITE

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3m 1021299A300
89mm 1021299D



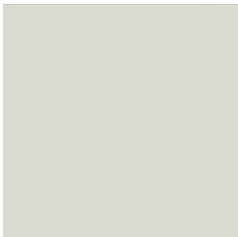
CREAM

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3m 1021112A300
89mm 1021112D



ECRU

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3m 1021410A300
89mm 1021410D



PAPAYA

2.05m 1021551A
2.5m 1021551A250
3m 1021551A300
89mm 1021551D



TAUPE

2.05m 1021852A
2.5m 1021852A250
3m 1021852A300
89mm 1021852D



PRALINE

2.05m 1021654A
2.5m 1021654A250
3m 1021654A300
89mm 1021654D

CARNIVAL BLACKOUT | COLOUR BACKED BLACKOUT



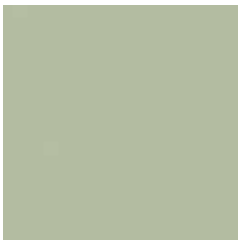
TEAL

2.05m 1021979A
2.5m 1021979A250
3m 1021979A300
89mm 1021979D



LILY

2.05m 1021624A
2.5m 1021624A250
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89mm 1021624D



WILLOW

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89mm 1021863D



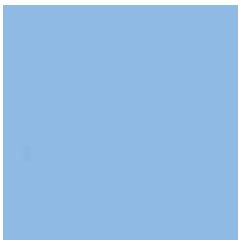
KIWI

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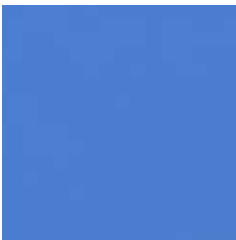
EDEN

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3m 1021300A300
89mm 1021300D



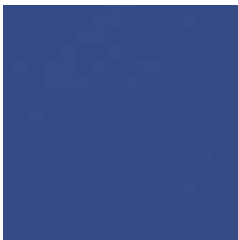
SKY

2.05m 1021736A
2.5m 1021736A250
3m 1021736A300
89mm 1021736D



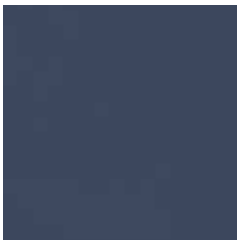
PACIFIC

2.05m 1021577A
2.5m 1021577A250
3m 1021577A300
89mm 1021577D



SAPPHIRE

2.05m 1021978A
2.5m 1021978A250
3m 1021978A300
89mm 1021978D



NAVY

2.05m 1021890A
2.5m 1021890A250
3m 1021890A300
89mm 1021890D



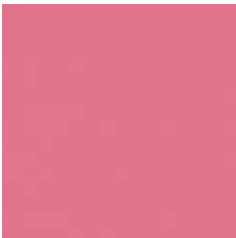
RAVEN

2.05m 1021992A
2.5m 1021992A250
3m 1021992A300
89mm 1021992D



PINK

2.05m 1021637A
2.5m 1021637A250
3m 1021637A300
89mm 1021637D



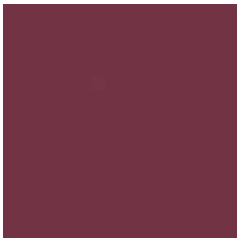
BUBBLEGUM

2.05m 1021387A
2.5m 1021387A250
3m 1021387A300
89mm 1021387D



RED

2.05m 1021238A
2.5m 1021238A250
3m 1021238A300
89mm 1021238D



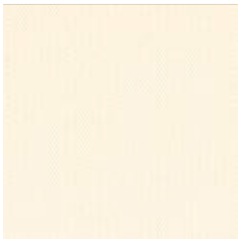
MALBEC

2.05m 1021988A
2.5m 1021988A250
3m 1021988A300
89mm 1021988D



PURPLE

2.05m 1021899A
2.5m 1021899A250
3m 1021899A300
89mm 1021899D



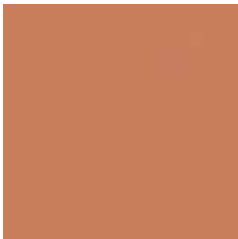
IVORY

2.05m 1021114A
2.5m 1021114A250
3m 1021114A300
89mm 1021114D



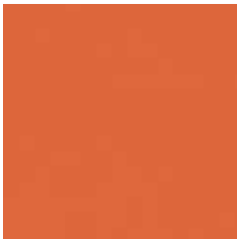
NOUGAT

2.05m 1021212A
2.5m 1021212A250
3m 1021212A300
89mm 1021212D



TERRACOTTA

2.05m 1021294A
2.5m 1021294A250
3m 1021294A300
89mm 1021294D



SUNSET

2.05m 1021727A
2.5m 1021727A250
3m 1021727A300
89mm 1021727D



OCHRE

2.05m 1021518A
2.5m 1021518A250
3m 1021518A300
89mm 1021518D

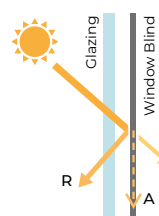
3 WIDTHS

2.05m, 2.5m and 3m

RECYCLED BLACKOUT

Specifications	Carnival Blackout
Colour Range	30
Dim Out	Blackout
Composition	100% Recycled Polyester
Exterior Colour	Colour matched to face
Roller Widths	2.05m, 2.5m, 3m
Roller Roll Length	20m
Vertical Louvre Widths	89mm
Vertical Roll Length	100m
Weight	432g/m ²
Thickness	0.52mm
Blind Types	Roller, Panel, Vertical
Colour Fastness (scale of 8)	4-8, BS EN ISO 105-B02-2014
Flammability Standard	BS 5867 Part 2 Type B, Halogen Free
Environmental Certification	OEKO-TEX® STeP, Greenshield (VOC Safe Fabrics), Recycled Polyester
Bacteria & Fungal Resistant	ASTM G21, Ultra-Fresh*, CoronaSafe, Pollergen (helps with hayfever relief)
Cleaning	Not suitable for cleaning with a damp or wet cloth.

Carnival Blackout Solar, Visual & Colour Fastness Properties																			
	Heat/Solar			Light/Visual			UV Block	CF	DP	Shading Co-efficient					Gtot				
	R _s	A _s	T _s	R _v	A _v	T _v				SG	DG	DGLE	SCLE	TG	SG	DG	DGLE	SCLE	TG
Anthracite	9	91	0	9	91	0	100	7	3	0.75	0.74	0.62	0.34	0.58	0.66	0.64	0.54	0.30	0.51
Birch	58	42	0	53	47	0	100	4	3	0.43	0.46	0.44	0.29	0.42	0.37	0.40	0.38	0.26	0.37
Bubblegum	54	46	0	33	67	0	100	7	3	0.46	0.48	0.45	0.30	0.44	0.40	0.42	0.39	0.26	0.38
China White	73	27	0	80	20	0	100	6	3	0.33	0.37	0.38	0.28	0.37	0.28	0.32	0.33	0.24	0.32
Cream	73	27	0	80	20	0	100	6	3	0.33	0.37	0.38	0.28	0.37	0.28	0.32	0.33	0.24	0.32
Ecru	69	31	0	67	33	0	100	6	3	0.36	0.39	0.39	0.28	0.39	0.31	0.34	0.34	0.25	0.34
Eden	34	66	0	16	84	0	100	7	3	0.59	0.60	0.53	0.32	0.50	0.51	0.52	0.46	0.28	0.44
Ivory	68	33	0	74	26	0	100	7	3	0.36	0.40	0.40	0.28	0.39	0.32	0.35	0.35	0.25	0.34
Kiwi	52	48	0	44	56	0	100	7	3	0.47	0.49	0.46	0.30	0.44	0.41	0.43	0.40	0.26	0.38
Lily	54	46	0	51	49	0	100	8	3	0.46	0.48	0.45	0.30	0.44	0.40	0.42	0.39	0.26	0.38
Luna	61	40	0	53	47	0	100	7	3	0.41	0.44	0.43	0.29	0.42	0.36	0.38	0.37	0.25	0.36
Malbec	39	62	0	9	91	0	100	6	3	0.56	0.57	0.51	0.31	0.49	0.49	0.50	0.44	0.27	0.42
Navy	14	86	0	6	94	0	100	7	3	0.72	0.71	0.60	0.34	0.57	0.63	0.62	0.52	0.30	0.49
Nougat	64	37	0	64	36	0	100	7	3	0.39	0.42	0.41	0.29	0.40	0.34	0.37	0.36	0.25	0.35
Ochre	57	43	0	60	40	0	100	6	3	0.43	0.46	0.44	0.29	0.43	0.38	0.40	0.38	0.26	0.37
Pacific	42	58	0	20	80	0	100	6	3	0.54	0.55	0.49	0.31	0.48	0.47	0.48	0.43	0.27	0.41
Papaya	58	42	0	64	36	0	100	8	3	0.43	0.46	0.44	0.29	0.42	0.37	0.40	0.38	0.26	0.37
Pink	65	36	0	58	42	0	100	5	3	0.38	0.42	0.41	0.29	0.40	0.33	0.36	0.36	0.25	0.35
Praline	27	73	0	25	75	0	100	6	3	0.64	0.64	0.55	0.33	0.53	0.56	0.56	0.48	0.28	0.46
Purple	41	60	0	9	91	0	100	8	3	0.55	0.56	0.50	0.31	0.48	0.48	0.49	0.44	0.27	0.42
Raven	4	96	0	4	96	0	100	6	3	0.79	0.77	0.64	0.35	0.60	0.69	0.67	0.55	0.30	0.52
Red	40	61	0	13	87	0	100	5	3	0.55	0.56	0.50	0.31	0.48	0.48	0.49	0.44	0.27	0.42
Sapphire	32	68	0	9	91	0	100	7	3	0.60	0.61	0.53	0.32	0.51	0.53	0.53	0.46	0.28	0.44
Shadow	30	70	0	31	69	0	100	7	3	0.62	0.62	0.54	0.32	0.52	0.54	0.54	0.47	0.28	0.45
Sky	58	42	0	46	54	0	100	7	3	0.43	0.46	0.44	0.29	0.42	0.37	0.40	0.38	0.26	0.37
Sunset	47	53	0	25	75	0	100	7	3	0.50	0.52	0.48	0.31	0.46	0.44	0.45	0.41	0.27	0.40
Taupe	46	54	0	48	52	0	100	7	3	0.51	0.53	0.48	0.31	0.46	0.44	0.46	0.42	0.27	0.40
Teal	40	60	0	22	78	0	100	6	3	0.55	0.56	0.50	0.31	0.48	0.48	0.49	0.44	0.27	0.42
Terracotta	48	52	0	30	70	0	100	7	3	0.50	0.51	0.47	0.30	0.46	0.43	0.45	0.41	0.26	0.40
Willow	52	49	0	47	53	0	100	5	3	0.47	0.49	0.46	0.30	0.45	0.41	0.43	0.40	0.26	0.39



Solar Gain: The amount of heat increase resulting from solar energy entering a room. It is the total of three separate parts - the amount of energy transmitted directly into the room, the energy which is absorbed by the blind and the proportion of energy which is absorbed by the window.

R: % of reflected heat and light.
A: % of absorbed heat and light.
T: % of transmitted heat and light.
UV Block: the % of UV light blocked by the fabric.
Colour Fastness (CF): Scale of 8, BS EN ISO 105-B02-2014.

Darkening Performance (DP): Scale of 0-4.
 0: lowest opacity
 4: highest. A rating of 4 indicates the product is completely opaque with no pinholes or light transfer.
Please note: Blackout fabric does not create total darkness. As a blind, there will be lightstrike around the blind edges.

Shading Co-efficient (EN 14501) The solar heat gain with the blind at the window divided by the solar heat gain with no blind at the window. The lower the shading co-efficient, the higher the efficiency of the fabric.
Ctot: Amount of heat entering through the glazing and shading combined.

Glazing system (EN 410)
SG: Clear Single Glazing.
DG: Clear Double Glazing.
DGLE: Clear Double Glazing Low Emissivity.
SCLE: Solar Control Double Glazing Low Emissivity.
TG: Triple Glazing.

RESPONSIBLE PRODUCTION FOR PEOPLE AND PLANET

Louvolite fabric production is certified Level 3 OEKO-TEX® STeP,
the highest standards for our customers complete confidence.



Environmental and
chemical management



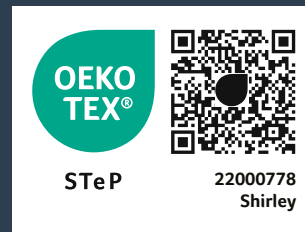
Social responsibility and
fair working conditions



Safety and protection
for workers



Efficiency and continuous
improvement of production processes
and efficient use of resources



RECYCLED POLYESTER

4600 PLASTIC BOTTLES MAKE ONE 20 METRE ROLL OF FABRIC

Carnival and Carnival Blackout are woven entirely from post-consumer plastic bottles,
1% of which is ocean waste. The aim of recycled polyester is to reduce, re-use and recycle, creating
sustainable fabrics that contribute to a greener way of living and caring for our planet.



CARNIVAL & CARNIVAL BLACKOUT



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