



BLACKOUT

CARNIVAL BLACKOUT

ROLLER, ROMAN, VERTICAL AND PANEL BLINDS

A flame retardant, plain range, in 24 colours, with a self-coloured blackout coating on the reverse of the fabric. Carnival Blackout features Ultra-Fresh™*, Pollergen™ and Greenshield.

Composition: 100% Polyester

Fabric Width: 2.05m (80")

Louvre Width: 89mm (3½")

Weight: 450g/m² (13.3oz/yd²)



LOUVOLITE

GTOT: The amount of heat transmitted through the combination of glass and solar shading.
 DG: Double Glazed
 TG: Triple Glazed
 DG LE: Double Glazed Low Emissivity.
 G Value: amount of heat transmitted through the glazing
 SG: Single Glazed
 Dim out:
 1 = High light penetration
 4 = Low light penetration
 5 = Blackout
 UV Block: the % of UV light blocked by the fabric
 SC: Shading Co-efficient
 CF: Colour Fastness
 T: % Transmittance
 R: % Reflectance
 A: % Absorption

CARNIVAL BLACKOUT

SOLAR, OPTICAL AND COLOUR FASTNESS PROPERTIES

	SOLAR			OPTICAL			UV block	SC	CF	DIM out	G VALUE				G TOT
	T _s	R _s	A _s	T _o	R _o	A _o					SG	DG	TG	DG LE	
Acacia	0	56	44	0	59	41	100	0.46	6	5	0.39	0.41	0.37	0.39	0.11
Aqua	0	67	33	0	74	26	100	0.35	6	5	0.32	0.35	0.34	0.35	0.08
Blush	0	64	36	0	67	33	100	0.38	6	5	0.34	0.37	0.35	0.36	0.01
Breton Blue	0	37	63	0	12	88	100	0.64	6+	5	0.50	0.50	0.43	0.45	0.16
Buttercup	0	67	33	0	80	20	100	0.35	6+	5	0.32	0.35	0.34	0.35	0.35
Caramel	0	58	42	0	59	41	100	0.44	6+	5	0.37	0.40	0.37	0.38	0.10
Chambray	0	50	50	0	31	69	100	0.52	6	5	0.42	0.44	0.39	0.41	0.13
Chelsea Red	0	44	56	0	16	84	100	0.57	6+	5	0.46	0.47	0.41	0.42	0.14
China White	0	71	29	0	83	17	100	0.31	6+	5	0.30	0.33	0.33	0.34	0.07
Cloud	0	66	34	0	65	35	100	0.36	6	5	0.33	0.36	0.35	0.35	0.09
Cream	0	69	31	0	81	19	100	0.33	6+	5	0.31	0.34	0.34	0.34	0.07
Iris	0	48	52	0	28	72	100	0.54	6+	5	0.43	0.45	0.40	0.41	0.13
Ivory	0	69	31	0	82	18	100	0.33	6+	5	0.31	0.34	0.34	0.34	0.07
Kiwi	0	45	55	0	41	59	100	0.57	6+	5	0.45	0.46	0.41	0.42	0.17
Luna	0	48	52	0	47	53	100	0.54	6+	5	0.43	0.45	0.40	0.41	0.13
Ochre	0	68	32	0	80	20	100	0.34	6+	5	0.32	0.35	0.34	0.35	0.07
Papaya	0	62	38	0	67	33	100	0.40	6+	5	0.35	0.38	0.36	0.37	0.09
Paradise Pink	0	50	50	0	20	80	100	0.52	6+	5	0.42	0.44	0.39	0.41	0.12
Raven	0	30	70	0	7	93	100	0.71	6+	5	0.54	0.54	0.45	0.47	0.17
Sapphire	0	33	67	0	9	91	100	0.68	6+	5	0.52	0.52	0.44	0.46	0.17
Scuba	0	46	54	0	33	67	100	0.56	6	5	0.44	0.46	0.40	0.42	0.14
Shadow	0	47	53	0	31	69	100	0.55	6+	5	0.44	0.45	0.40	0.41	0.13
Spring Green	0	62	38	0	70	30	100	0.40	6	5	0.35	0.38	0.36	0.37	0.10
Sunset	0	50	50	0	27	73	100	0.52	6+	5	0.42	0.44	0.39	0.41	0.12

SOLAR GAIN

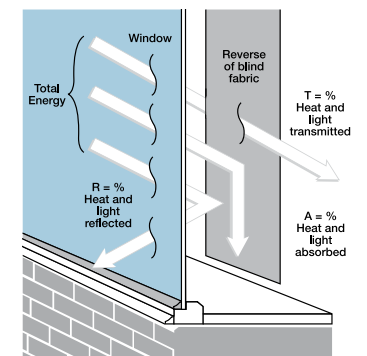
The amount of heat increase resulting from solar energy entering a room. It is the total of three separate parts - the amount of energy transmitted directly into the room, the energy which is absorbed by the blind and the proportion of energy which is absorbed by the window.

SHADING CO-EFFICIENT

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, therefore, the higher the efficiency of the fabric. The test results in the table above have been achieved using a single 6mm glass glazing system.

GTOT

When the G-value (a measure of total solar energy that passes through the glazing system and the blind fabric) of the glazing is combined with the value of the shading.



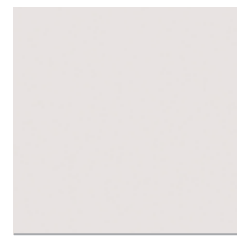
Your Louvolite® Performance Fabrics Distributor:



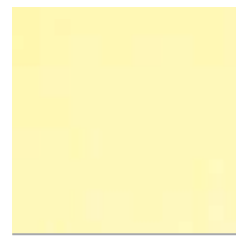
Manufactured in the UK

CI/SfB 1976 reference by SfB Agency

(76.7) X



China White



Cream



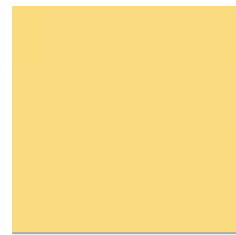
Spring Green



Papaya



Ivory



Buttercup



Acacia



Blush



Caramel



Ochre



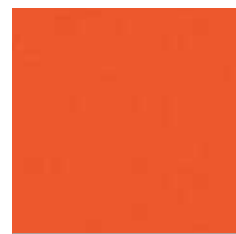
Kiwi



Iris



Luna



Sunset



Aqua



Cloud



Shadow



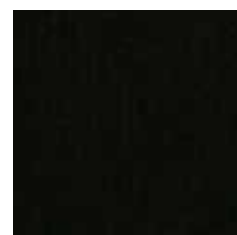
Paradise Pink



Scuba



Breton Blue



Raven



Chelsea Red



Sapphire



Chambray



CARNIVAL BLACKOUT

Fabric Composition

100% polyester

Fabric Width

2.05m (80")

Vertical Louvre Width

89mm (3½")
Other widths available on request

Fabric Weight

450g/m² (13.3oz/yd²)

Flammability Standards

Carnival Blackout meets FR standard BS 5867 Part 2 Type B. Further information is available on request.

Colour Fastness

Tested in accordance with BS EN ISO 105-B01:1999

Cleaning

Carnival Blackout fabrics can be wiped clean. See manufacturers instructions. Tested in accordance with BS EN 26330:1994 method 7a.

Ultra-Fresh™*

A fabric treated with Ultra-Fresh* protects against the growth of odour causing bacteria and fungi, preserving fabric freshness.

*Ultra-fresh is a registered trademark of Thomson Research Associates, Canada.

Pollergen™

Fabrics treated with Pollergen™ help relieve hayfever symptoms. On contact, Pollergen™ treated blinds denature up to 50% of grass pollen entering a room. A deployed blind is the most effective.

Greenshield

Fabrics featuring Greenshield have been tested to confirm no harmful VOC's or hazardous substances will be released into the environment in quantities that are recognised as potentially dangerous to occupants of dwellings or buildings.

Properties

