



DIM OUT

CARNIVAL

ROLLER, VERTICAL AND PANEL BLINDS

A popular, flame retardant, plain range in 20 light filtering colours. Carnival features Louvolite Coronasafe™, Ultra-Fresh* and is a Greenshield fabric.

Composition: 100% Polyester

Fabric Width: 2.05m (80")

Louvre Width: 89mm (3½") or 127mm (5")

Weight: 263g/m² (7.8oz/yd²)



LOUVOLITE

CARNIVAL

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	
Amber	12	65	23	5	61	34	100	0.37	5+	3	0.40	0.41	0.37	0.39	0.22
China White	17	78	5	16	81	3	100	0.25	5	2	0.28	0.31	0.31	0.32	0.19
Cobalt	8	54	38	1	34	66	100	0.48	5	3	0.41	0.42	0.38	0.39	0.18
Cream	16	77	7	15	81	4	100	0.26	5+	2	0.28	0.31	0.32	0.32	0.18
Dusk	11	66	23	3	59	38	100	0.36	4	3	0.34	0.36	0.35	0.36	0.17
Ecru	14	71	15	10	71	19	100	0.31	5	3	0.32	0.34	0.33	0.33	0.18
Eden	8	52	40	1	36	64	100	0.50	5+	3	0.42	0.43	0.39	0.40	0.19
Glacier	10	67	23	4	64	32	100	0.35	5+	3	0.33	0.36	0.34	0.35	0.16
Ivory	15	76	9	12	78	10	100	0.27	4	3	0.29	0.32	0.32	0.32	0.17
Kiwi	9	62	29	2	56	42	100	0.40	5	3	0.36	0.38	0.36	0.37	0.16
Lily	11	67	22	6	64	30	100	0.35	5	3	0.33	0.36	0.34	0.35	0.17
Luna	11	67	22	4	59	37	100	0.35	4	3	0.33	0.36	0.34	0.35	0.17
Navy	0	32	68	0	29	71	100	0.69	5+	4	0.53	0.53	0.44	0.46	0.17
Nougat	19	71	10	13	70	17	94	0.31	4	2	0.32	0.34	0.33	0.34	0.21
Papaya	0	68	32	0	69	31	100	0.34	5+	4	0.32	0.35	0.34	0.35	0.08
Raven	0	29	71	0	29	71	100	0.72	5+	4	0.54	0.54	0.45	0.47	0.18
Shadow	1	46	53	1	45	54	100	0.56	5	3	0.45	0.46	0.40	0.42	0.15
Sunset	11	62	27	2	44	54	100	0.40	5+	3	0.37	0.38	0.36	0.37	0.18
Willow	10	66	24	3	60	37	100	0.36	4	3	0.34	0.36	0.35	0.36	0.16
Wisteria	3	50	47	1	46	53	100	0.52	4	3	0.42	0.44	0.40	0.41	0.15

T: % Transmittance
R: % Reflectance
A: % Absorption

UV Block: the % of UV light blocked by the fabric
SC: Shading Co-efficient
CF: Colour Fastness

Dim out:
1 = High light penetration
4 = Low light penetration
5 = Blockout

G Value: amount of heat transmitted through the glazing
SG: Single Glazed

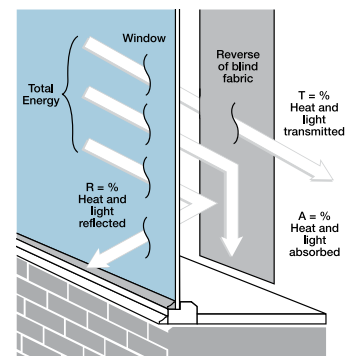
DG: Double Glazed
TG: Triple Glazed
DG LE: Double Glazed Low Emissivity.

GTOT: The amount of heat transmitted through the combination of glass and solar shading.

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.

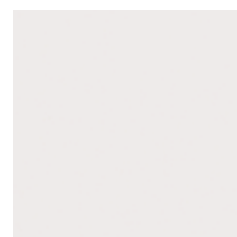
G TOT: When the G-value (a measure of total solar energy that passes through the glazing system and the blind fabric) is combined with the value of the shading.



Your Louvolite® Performance Fabrics Distributor:



CI/SfB 1976 reference by SfB Agency		
(76.7)	X	



China White



Cream



Ivory



Ecru



Wisteria



Dusk



Nougat



Papaya



Glacier



Lily



Willow



Sunset



Cobalt



Eden



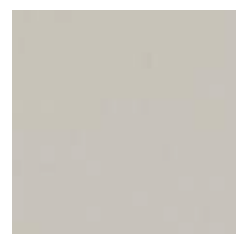
Kiwi



Amber



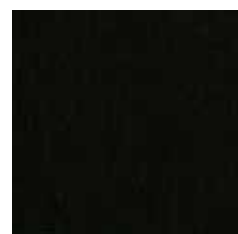
Navy



Luna



Shadow



Raven



CARNIVAL

Fabric Composition

100% polyester

Fabric Width

2.05m (80")

Vertical Louvre Width

89mm (3½") or 127mm (5")
Other widths available on request

Fabric Weight

263g/m² (7.8oz/yd²)

Flammability Standards

Carnival 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 vertical fabrics are machine washable, other Carnival fabrics can be wiped clean. See manufacturers instructions. Tested in accordance with BS EN 26330:1994 method 7a.

Louvolite Coronasafe™

Fabrics treated with Louvolite Coronasafe™ help protect against coronavirus. On contact, Coronasafe eliminates 99% of coronavirus from the fabric's surface within an hour.

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.

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

