

ASPECT ROLLER AND PANEL BLINDS

A tightly woven, flame retardant screen fabric in 4 neutral commercial colours. Aspect features Greenshield and is a wide width fabric.

> Composition: 78% PVC 22% Polyester Fabric Width: 3m (118") Weight: 500g/m² (14.7oz/yd²) Openess Factor: 1%



LOUVOLITE

ASPECT

SOLAR, OPTICAL AND COLOUR FASTNESS PROPERTIES

	SOLAR		OPTICAL								G VALUE			g tot	
	Τ _s	R _s	As	T_{o}	R_{o}	Ao	UV block	SC	CF	DIM out	SG	DG	TG	DG LE	
Licorice	3	4	93	1	5	94	99	0.96	6	3	0.69	0.67	0.53	0.56	0.22
Wheat	14	65	21	10	75	15	99	0.37	6	3	0.35	0.37	0.35	0.36	0.20
Whisper Grey	11	57	32	6	65	29	99	0.45	6	3	0.39	0.41	0.37	0.38	0.18
White	14	73	13	12	88	0	100	0.29	6	3	0.31	0.33	0.33	0.33	0.17

T: % Transmittance UV Block: the % of UV R: % Reflectance light blocked by the fabric A: % Absorption SC: Shading Co-efficient CF: Colour Fastness

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

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

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:

(
C	ר

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









Whisper Grey



Wheat



Licorice

ASPECT

Fabric Composition

78% PVC 22% polyester

Fabric Width

3.00m (118")

Openness

1%

Openness factors are for guidance only. For comprehensive performance data please see Louvolite for solar and optical figures.

Fabric Weight

500g/m² (14.7oz/yd²)

Flammability Standards

Aspect 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

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

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.











OSLO ROLLER, ROMAN, VERTICAL AND PANEL BLINDS

A flame retardant and light filtering tonal weave available in 6 colourways. Oslo is a wide width fabric.

> Composition: 100% Polyester Fabric Width: 3m (118") Louvre Width: 89mm (3½") or 127mm (5") Weight: 260g/m² (7.7oz/yd²) Openess Factor: 3%

LOUVOLITE

OSLO

SOLAR, OPTICAL AND COLOUR FASTNESS PROPERTIES

	SOLAR		OPTICAL							G VALUE				G TOT	
	Τ _s	R _s	As	T _o	R_{o}	Ao	UV block	SC	CF	DIM out	SG	DG	TG	DG LE	
Birch	20	34	46	17	31	52	100	0.67	6+	2	0.54	0.53	0.44	0.46	0.32
Graphite	4	15	81	3	13	84	100	0.86	6+	3	0.63	0.61	0.49	0.52	0.25
Hazel	12	24	64	8	20	72	100	0.77	6+	3	0.59	0.57	0.47	0.49	0.29
Jasper	3	13	84	2	12	86	100	0.87	6+	3	0.64	0.62	0.50	0.53	0.24
Maple	22	36	42	18	33	49	100	0.65	6+	2	0.53	0.52	0.44	0.46	0.33
Silver	27	39	34	23	36	41	84	0.62	6+	2	0.52	0.51	0.43	0.45	0.35

T: % Transmittance	UV Block: the % of UV	Dim out:	G Value: amount
R: % Reflectance	light blocked by the fabric	1 = High light penetration	of heat transmitted
A: % Absorption	SC: Shading Co-efficient	4 = Low light penetration	through the glazing
	CE: Colour Eastness	5 = Blackout	

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:

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









Maple



Jasper



Hazel



Birch





Graphite

OSLO

Fabric Composition

100% polyester

Openness

3%

Openness factors are for guidance only. For comprehensive performance data please see Louvolite for solar and optical figures.

Fabric Width

2.00m (78")

Vertical Louvre Width

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

Fabric Weight

260g/m² (3.7oz/yd²)

Flammability Standards

Oslo 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

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







PERSPECTIVE ROLLER, ROMAN AND PANEL BLINDS

A finely woven, flame retardant screen fabric available in 6 colourways. Perspective is a wide width fabric.

> Composition: 78% PVC 22% Polyester Fabric Width: 3m (118") Weight: 460g/m² (13.6oz/yd²) Openess Factor: 3%

LOUVOLITE

PERSPECTIVE

SOLAR, OPTICAL AND COLOUR FASTNESS PROPERTIES

	SOLAR			OPTICAL						G VALUE				g tot	
	Τ _s	R _s	As	T _o	R _o	A_{o}	UV block	SC	CF	DIM out	SG	DG	TG	DG LE	
Artic White	21	69	10	17	82	1	94	0.33	6	3	0.34	0.36	0.34	0.35	0.24
Black Iron	4	8	88	4	9	87	95	0.92	6	3	0.67	0.65	0.51	0.54	0.28
Desert Sand	20	60	20	15	68	17	95	0.42	6	3	0.39	0.40	0.37	0.38	0.25
Shale Grey	13	44	43	9	51	40	95	0.57	6	3	0.47	0.47	0.41	0.43	0.28
Tuscan Beige	21	62	17	17	73	10	95	0.40	6	3	0.38	0.38	0.36	0.37	0.25
Windspray Grey	18	53	29	14	60	26	94	0.49	6	3	0.43	0.43	0.39	0.40	0.25

T: % Transmittance	UV Block: the % of UV	Dim out:	G Value: amount
R: % Reflectance	light blocked by the fabric	1 = High light penetration	of heat transmitted
A: % Absorption	SC: Shading Co-efficient	4 = Low light penetration	through the glazing
	CE: Colour Eastnoss	5 = Blackout	SG. Single Glazed

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:



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.







0 601

A = % Heat and light











Shale Grey





Desert Sand



PERSPECTIVE

Fabric Composition

78% PVC 22% polyester

Fabric Width

3.00m (118")

Openness

3%

Openness factors are for guidance only. For comprehensive performance data please see Louvolite for solar and optical figures.

Fabric Weight

460g/m² (13.6oz/yd²)

Flammability Standards

Perspective 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

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

Properties





Black Iron





ECO SCREEN ROLLER, ROMAN AND PANEL BLINDS

A PVC-free, flame retardant screen fabric available in 4 colourways. Eco Screen is a wide width fabric and can be wiped clean.

> Composition: 100% Polyester Fabric Width: 3m (118") Weight: 245g/m² (7.2oz/yd²) **Openess Factor: 3%**

ECO SCREEN

SOLAR, OPTICAL AND COLOUR FASTNESS PROPERTIES

	SO	LAR		OPTICAL						G VALUE				G TOT	
	Τ _s	R _s	As	T _o	R_{o}	A_{o}	UV block	SC	CF	DIM out	SG	DG	TG	DG LE	
Grey	47	25	28	46	22	32	64	0.76	6+	1	0.63	0.59	0.47	0.50	0.55
Linen	56	34	10	57	33	10	60	0.67	6+	1	0.59	0.55	0.45	0.47	0.59
Raven	36	21	43	12	4	84	81	0.80	6+	2	0.64	0.60	0.48	0.51	0.47
White	61	37	2	63	37	0	57	0.64	6	1	0.58	0.54	0.44	0.46	0.61

T: % Transmittance UV Block: the % of UV R: % Reflectance light blocked by the fabric A: % Absorption SC: Shading Co-efficient CF: Colour Fastness

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

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

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:

LOUVOLITE

$\left(\right)$	
\mathcal{L}	Γ

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













ECO SCREEN

Fabric Composition

100% polyester. Eco screen is PVC Free

Fabric Width

3.00m (118")

Openness

3%

Openness factors are for guidance only. For comprehensive performance data please see Louvolite for solar and optical figures.

Fabric Weight

245g/m² (7.2oz/yd²)

Flammability Standards

Eco Screen 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

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













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:





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

A popular, flame retardant, plain range comprising of 48 colours. Carnival features Louvolite Coronasafe™, Ultra-Fresh™*, Pollergen™ and Greenshield.





CARNIVAL ROLLER, ROMAN, VERTICAL AND PANEL BLINDS

DG 1G

G Value: of heat t

out: High -ow li

Dim 1 = 4 =

: % of UV by the fabric

the (ed b Block: block

UV ligh SC:

T: % Transm R: % Reflect A: % Absorp

Composition: 100% Polyester Fabric Width: 2.05m (80") Louvre Width: 89mm (3½") or 127mm (5") Weight: 255g/m² (7.5oz/yd²)



LO	UV	OL	ITE	i d
----	----	----	-----	--------

CARNIVAL		
SOLAR, OPTICAL AND	COLOUR FASTNESS	PROPERTIES

	:	SOLAR		OPTICAL						G VALUE			g tot		
	Τ _s	R _s	As	To	R_{o}	Ao	UV block	SC	CF	DIM out	SG	DG	TG	DG LE	
Acacia	14	55	31	8	54	38	100	0.47	6	3	0.41	0.42	0.38	0.39	0.22
Amber	15	57	28	9	54	37	100	0.45	5	3	0.40	0.41	0.37	0.39	0.22
Aqua	20	64	16	18	65	17	98	0.38	4	3	0.37	0.38	0.35	0.36	0.24
Birch	19	60	21	13	58	29	100	0.42	6+	3	0.39	0.40	0.37	0.38	0.24
Blush	18	65	17	11	63	26	100	0.37	4	3	0.36	0.37	0.35	0.36	0.22
Breton Blue	12	33	55	0	10	90	100	0.68	6	3	0.54	0.53	0.44	0.46	0.26
Buttercup	18	65	17	17	76	7	100	0.37	6	3	0.36	0.37	0.35	0.36	0.22
Cantaloupe	17	52	31	7	38	55	100	0.50	6	3	0.43	0.44	0.39	0.40	0.25
Caramel	13	57	30	5	52	43	100	0.45	6+	3	0.40	0.41	0.37	0.39	0.20
Chambray	12	48	40	1	25	74	100	0.54	4	3	0.45	0.45	0.40	0.41	0.23
Chartreuse	13	53	34	8	57	35	100	0.49	6+	3	0.42	0.43	0.39	0.40	0.22
Chelsea Red	15	43	42	2	16	82	100	0.58	6+	3	0.48	0.40	0.39	0.40	0.26
China White	15	75	10	- 13	86	1	100	0.28	6+	3	0.29	0.32	0.32	0.33	0.17
Chive	12	40	48	3	28	69	100	0.61	6	3	0.50	0.32	0.32	0.44	0.17
Clay	14	10	27	2	20	45	100	0.52	61	2	0.50	0.45	0.42	0.41	0.2
Claud	20	47	17	14	54	20	00	0.33	4	2	0.45	0.45	0.42	0.41	0.2
Cloud	15	5	20	14 E	42	50	100	0.37	4	2	0.37	0.30	0.30	0.37	0.24
Corntiower	17	20	12	5	43	52	100	0.40	0+	3	0.40	0.42	0.38	0.39	0.22
Cream	10	21	13	10	82	2	100	0.31	0	2	0.32	0.54	0.33	0.34	0.20
Ecru	18	36	46	11	70	19	100	0.65	6	3	0.53	0.52	0.44	0.45	0.22
Emerald	10	36	54	0	16	84	100	0.65	6	3	0.52	0.51	0.44	0.45	0.24
Garden Green	12	46	42	4	35	61	100	0.56	6	3	0.46	0.46	0.40	0.42	0.2
Garnet	13	23	64	2	9	89	100	0.78	6	3	0.60	0.58	0.49	0.47	0.3
Iris	16	47	37	5	30	65	100	0.55	5	3	0.46	0.46	0.40	0.42	0.2
lvory	17	69	14	14	77	9	100	0.33	6+	3	0.33	0.35	0.34	0.35	0.2
lvy	11	33	56	0	12	88	100	0.68	6+	3	0.53	0.53	0.44	0.46	0.2
Jade	10	45	45	1	31	68	100	0.57	6	3	0.46	0.47	0.40	0.42	0.2
Kiwi	14	45	41	6	38	56	100	0.57	6	3	0.47	0.47	0.41	0.42	0.24
Lily	12	56	32	3	52	45	100	0.46	6+	3	0.40	0.41	0.38	0.39	0.2
Luna	18	57	25	11	49	40	99	0.45	6+	3	0.40	0.41	0.37	0.38	0.2
Misty Blue	13	56	31	3	45	52	100	0.46	6	3	0.40	0.41	0.38	0.39	0.2
Navy	10	31	59	0	5	95	100	0.70	6+	3	0.54	0.54	0.45	0.47	0.2
Ochre	15	59	26	5	65	30	100	0.43	6+	3	0.39	0.40	0.37	0.38	0.2
Pacific	14	43	43	1	17	82	100	0.58	6	3	0.48	0.48	0.41	0.43	0.2
Рарауа	18	62	20	14	62	24	100	0.40	6+	3	0.37	0.39	0.36	0.37	0.23
Paradise Pink	16	45	39	3	17	80	100	0.57	6	3	0.47	0.47	0.40	0.42	0.2
Pomegranate	14	40	46	1	13	86	100	0.61	6	3	0.50	0.50	0.42	0.40	0.2
Purple	13	44	43	0	13	87	100	0.57	5+	3	0.47	0.47	0.41	0.43	0.24
Raven	11	32	57	0	6	94	100	0.69	6+	3	0.54	0.53	0.44	0.47	0.2
Ruby	12	43	44	1	15	84	100	0.58	3	3	0.48	0.48	0.41	0.43	0.2
Sapphire	7	33	60	0	8	92	100	0.68	6	3	0.53	0.53	0.44	0.46	0.2
Scuba	13	44	43	2	13	85	100	0.57	5+	3	0.47	0.47	0.41	0.43	0.24
Shadow	10	44	46	0	25	75	100	0.57	6	3	0.47	0.47	0.41	0.43	0.22
Sky	12	59	29	2	47	51	100	0.43	6	3	0.38	0.40	0.37	0.38	0.19
Spring Green	12	61	27	7	65	28	100	0.41	6+	3	0.37	0.39	0.36	0.37	0.1
Sunset	17	49	34	6	29	65	100	0.53	6+	3	0.45	0.45	0.40	0.41	0.2
Taupe	15	54	31	5	45	50	100	0.48	6	3	0.42	0.43	0.38	0.40	0.23
Topaz	10	37	52	0	15	85	100	0.64	5	3	0.51	0.51	0.43	0.45	0.2
.0002	10	07	55	Ŭ	13	00	100	5.01	5	5	5.51	5.51	5.10	5.15	0.25

 \bigcirc

()

)						
	China White	Cream	Spring Green	Lily	Misty Blue	Рарауа
	Birch	Buttercup	Garden Green	Aqua	Sky	Cloud
)	Clay	Amber	li	Emerald	Sapphire	Chambray
	Shadow	Acacia	Chive	Тораz	Navy	Iris
)	Raven	Chartreuse	Willow	Scuba	Breton Blue	Purple









Ca

Cantaloupe

Sunset





diusn



Paradise Pink







Pomegranate



Chelsea Red



CARNIVAL

Fabric Composition

Fabric Width 2.05m (80")

Vertical Louvre Width 89mm (3½″) or 127mm (5″) Other widths available on request

Fabric Weight 255g/m² (7.5oz/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.

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.

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.

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.





COLOURTEX[®] ROLLER, ROMAN, VERTICAL AND PANEL BLINDS

A lightly textured, plain, flame retardant fabric in 12 colours. Colourtex[®] features Pollergen[™] and Greenshield.

> Composition: 100% Polyester Fabric Width: 2.10m (82") Louvre Width: 89mm (3½") or 127mm (5") Weight: 285g/m² (8.3oz/yd²)



LOUVOLITE

COLOURTEX[®]

SOLAR, OPTICAL AND COLOUR FASTNESS PROPERTIES

	Ç	SOLAF	2	С	PTICA	4L						G VA	ALUE		g tot
	Τ _s	R _s	As	T _o	R_{o}	A_{o}	UV block	SC	CF	DIM out	SG	DG	TG	DG LE	
Almond	12	74	14	8	79	13	100	0.29	6+	3	0.30	0.33	0.32	0.33	0.16
Ash	8	60	32	1	50	49	100	0.42	6+	3	0.37	0.39	0.36	0.37	0.17
Azure	6	38	56	0	15	85	100	0.63	6+	4	0.50	0.50	0.43	0.45	0.20
Berry	12	38	50	13	50	37	100	0.63	6+	4	0.51	0.50	0.43	0.45	0.25
Biscuit	10	66	24	3	65	32	100	0.36	6+	3	0.34	0.36	0.35	0.36	0.16
Brownie	8	50	42	0	35	65	100	0.52	6+	4	0.43	0.44	0.39	0.41	0.19
Chocolate	13	33	54	0	7	93	100	0.68	6+	4	0.54	0.53	0.44	0.46	0.27
Cornflower	8	61	31	3	65	32	100	0.41	6+	3	0.37	0.39	0.36	0.37	0.16
Forest	11	35	54	0	14	86	100	0.66	6+	4	0.52	0.52	0.44	0.46	0.25
Granite	11	31	58	0	6	94	100	0.70	6+	4	0.55	0.54	0.45	0.47	0.26
Toffee	8	60	32	1	53	46	100	0.42	6+	3	0.37	0.39	0.36	0.37	0.17
White	12	80	8	10	89	1	100	0.23	6+	3	0.26	0.30	0.31	0.31	0.14

| T: % Transmittance UV Block: the % of UV R: % Reflectance light blocked by the fabric A: % Absorption SC: Shading Co-efficient CF: Colour Fastness

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

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

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:

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.



CI/SfE	1976 refere	nce by Sf	B Agency
	(76.7)	X	



50601-19-Cx



White



Ash



Cornflower



Almond

Toffee



Biscuit



Brownie



Granite

Berry



COLOURTEX®

Fabric Composition 100% polyester

Fabric Width 2.10m (82")

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

Fabric Weight 285g/m² (8.1oz/yd²)

Flammability Standards

Colourtex® 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

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

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





Azure



Forest

Chocolate







DAYBREAK ROLLER BLINDS

A textured, flame retardant fabric in 10 neutral commercial colours. Daybreak features Greenshield and is a wide width fabric.

> Composition: 100% Polyester Fabric Width: 3m (118") Weight: 220g/m² (6.5oz/yd²)



LOUVOLITE

DAYBREAK

SOLAR, OPTICAL AND COLOUR FASTNESS PROPERTIES

	(SOLAF	2	0	PTICA	۹L						GV	ALUE		G TOT
	Τ _s	R _s	As	T_{o}	R _o	Ao	UV block	SC	CF	DIM out	SG	DG	TG	DG LE	
Charcoal	0	12	88	0	13	87	100	0.88	6	4	0.64	0.62	0.50	0.53	0.23
Cream	19	71	10	18	82	0	100	0;31	6	2	0.32	0.34	0.33	0.34	0.21
Dove	11	49	40	9	54	37	100	0.53	6	3	0.44	0.45	0.40	0.41	0.21
Flint	3	26	71	2	28	70	100	0.75	6	3	0.56	0.56	0.46	0.48	0.21
Jet	0	5	95	0	6	94	100	0.95	6	4	0.68	0.66	0.52	0.55	0.24
Mink	3	29	68	2	30	68	100	0.72	6	3	0.55	0.54	0.45	0.48	0.21
Mocha	2	21	77	1	21	78	100	0.80	6	3	0.59	0.58	0.48	0.50	0.22
Pebble	8	46	46	4	52	41	100	0.56	6	3	0.45	0.46	0.40	0.42	0.19
Stone	13	60	27	11	69	20	100	0.42	6	3	0.38	0.40	0.37	0.38	0.20
White	23	70	7	22	78	0	94	0.32	6	2	0.34	0.35	0.34	0.35	0.25

| T: % Transmittance UV Block: the % of UV R: % Reflectance light blocked by the fabric A: % Absorption SC: Shading Co-efficient CF: Colour Fastness

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

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

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:

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











White



Pebble



Dove



Jet



Cream

Mink

Flint



Mocha



DAYBREAK

Fabric Composition

100% polyester

Fabric Width 3.00m (118")

Fabric Weight 220g/m² (6.5oz/yd²)

Flammability Standards

Daybreak 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

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

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.











GUARDIAN[®] ROLLER, ROMAN AND VERTICAL BLINDS

A popular, textured plain, flame retardant fabric in 12 colourways. Guardian[®] features Ultra-Fresh[™]*, Pollergen[™], Greenshield.

> Composition: 100% Polyester Fabric Width: 2.00m (78") Louvre Width: 89mm (31/2") or 127mm (5") Weight: 280g/m² (8.3oz/yd²)



LOUVOLITE

GUARDIAN[®]

SOLAR, OPTICAL AND COLOUR FASTNESS PROPERTIES

	c.	SOLAI	R	0	PTICA	۹L						G V	ALUE		g tot
	Τ _s	R _s	As	To	R _o	A_{o}	UV block	SC	CF	DIM out	SG	DG	TG	DG LE	
Calico	14	76	10	12	84	4	100	0.27	6	3	0.29	0.32	0.32	0.32	0.16
Charcoal	7	39	54	0	14	86	100	0.62	6+	3	0.49	0.50	0.42	0.44	0.21
Cream	16	69	15	13	74	13	100	0.33	6+	3	0.33	0.35	0.34	0.35	0.20
Flint	9	60	31	2	52	46	100	0.42	6+	3	0.37	0.40	0.36	0.37	0.17
Indigo	7	43	50	0	18	82	100	0.58	6	3	0.47	0.48	0.41	0.43	0.20
Jet Black	5	32	63	0	6	94	100	0.69	6+	3	0.53	0.53	0.44	0.46	0.21
Khaki	9	54	37	1	45	54	95	0.48	6	3	0.40	0.42	0.38	0.39	0.18
Parchment	11	60	29	3	50	47	100	0.42	6+	3	0.38	0.39	0.36	0.38	0.18
Silver	11	68	21	5	67	28	97	0.34	6	3	0.33	0.35	0.34	0.35	0.17
Smoke Blue	8	63	29	1	55	44	97	0.39	6	3	0.36	0.38	0.36	0.36	0.16
Taupe	9	59	32	2	50	48	96	0.43	6	3	0.38	0.40	0.37	0.38	0.17
White	17	75	8	16	83	1	100	0.28	6+	3	0.30	0.32	0.32	0.33	0.19

T: % Transmittance UV Block: the % of UV R: % Reflectance A: % Absorption SC: Shading Co-efficient CF: Colour Fastness

Dim out: light blocked by the fabric 1 = High light penetration 4 = Low light penetration5 = Blackout

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

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:



DG: Double Glazed TG: Triple Glazed DG LE: Double Glazed

Low Emissivity.









White Calico Silver Parchment Flint Khaki Charcoal Jet Black

GUARDIAN[®]

Cream

Taupe

Smoke Blue

Fabric Composition

100% polyester

Fabric Width 2.00m (78")

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

Fabric Weight 280g/m² (8.3oz/yd²)

Flammability Standards

Guardian[®] 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

Guardian® vertical fabrics are machine washable, other Guardian® 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.





Indigo











TRIBUNE[®] VERTICAL BLINDS

A stitch bond, plain, flame retardant fabric available in 6 commercial colours. Tribune[®] features Ultra-Fresh[™]*, Pollergen[™] and Greenshield.

> Composition: 100% Polyester Louvre Width: 89mm (3½") or 127mm (5") Weight: 265g/m² (7.8oz/yd²)



LOUVOLITE

TRIBUNE[®]

SOLAR, OPTICAL AND COLOUR FASTNESS PROPERTIES

	SOLAR		OPTICAL							G VALUE				G TOT	
	Τ _s	R _s	As	То	R_{o}	A_{o}	UV block	SC	CF	DIM out	SG	DG	TG	DG LE	
Beige	21	59	20	16	58	26	99	0.43	5/6	2	0.40	0.40	0.37	0.38	0.26
Calico	17	69	14	14	73	13	100	0.33	6+	2	0.33	0.35	0.34	0.35	0.21
Caramel	15	53	32	6	45	49	100	0.49	6	3	0.42	0.43	0.39	0.40	0.23
Flint	19	55	26	11	47	42	98	0.47	5/6	3	0.41	0.42	0.38	0.39	0.26
Midnight	9	27	64	0	6	94	100	0.74	6+	3	0.57	0.56	0.46	0.48	0.25
White	20	73	7	20	79	1	100	0.29	6+	2	0.31	0.34	0.33	0.33	0.22

T: % Transmittance	UV Block: the % of UV	Dim out:	G Value: amount
R: % Reflectance	light blocked by the fabric	1 = High light penetration	of heat transmitted
A: % Absorption	SC: Shading Co-efficient	4 = Low light penetration	through the glazing
	CE: Colour Eastness	5 = Blackout	

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:



ng

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











Beige



Flint



Fabric Composition

100% polyester

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

Fabric Weight 265g/m² (7.8oz/yd²)

Flammability Standards

Tribune[®] 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

Tribune[®] vertical fabrics are machine washable. 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.

Midnight

Caramel













VOILE ROLLER, VERTICAL, PANEL AND PLEATED BLINDS

A translucent, flame retardant fabric in 8 colourways. Voile features Pollergen[™] and Greenshield.

> Composition: 100% Polyester Fabric Width: 2.00m (78") Louvre Width: 89mm (3½") or 127mm (5") Weight: 125g/m² (3.7oz/yd²)



LOUVOLITE

VOILE

SOLAR, OPTICAL AND COLOUR FASTNESS PROPERTIES

	S	SOLAF	2	0	PTICA	۹L					C	6 VALUE	E		G TOT
	Τ _s	R _s	As	То	R _o	A _o	UV block	SC	CF	DIM out	SG	DG	TG	DG LE	
Cobalt Blue	41	20	39	26	6	68	62	0.81	5	1	0.65	0.61	0.49	0.51	0.51
Cream	62	36	2	63	37	0	55	0.65	5	1	0.59	0.55	0.44	0.46	0.63
Grape	43	28	29	29	13	58	75	0.73	5	1	0.61	0.57	0.46	0.49	0.50
Moondust	43	37	20	34	36	30	70	0.64	5	1	0.56	0.53	0.44	0.46	0.48
Рарауа	46	34	20	40	27	33	70	0.67	5	1	0.58	0.55	0.44	0.47	0.51
Sage	51	39	10	49	38	13	62	0.62	5	1	0.55	0.52	0.43	0.52	0.53
Sandshell	51	29	20	49	20	31	63	0.72	5	1	0.61	0.57	0.46	0.49	0.55
White	65	35	0	65	35	0	42	0.66	6	1	0.60	0.55	0.44	0.47	0.65

| T: % Transmittance UV Block: the % of UV Dim out: R: % Reflectance light blocked by the fabric A: % Absorption SC: Shading Co-efficient CF: Colour Fastness 5 = Blackout

G Value: amount 1 = High light penetration of heat transmitted 4 = Low light penetration through the glazing SG: Single Glazed

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:

$\left(\right)$	
C	ノ

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







White



Papaya







Grape

Sandshell



Moondust



Cobalt Blue

Sage

VOILE

Fabric Composition 100% polyester

Fabric Width 2.00m (78")

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

Fabric Weight 125g/m² (3.7oz/yd²)

Flammability Standards

Voile 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

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

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.











CARNIVAL SPC® LOW E

ROLLER, ROMAN, VERTICAL AND PANEL BLINDS

These 6, flame retardant, Carnival colours feature a solar protective coating with Low E to enhance the reflection of light and heat, reducing solar gain entering a building. Carnival SPC[®] Low E features SPC[®], Ultra-Fresh[™]* and Pollergen[™].

> Composition: 100% Polyester Fabric Width: 2.05m (80") Louvre Width: 89mm (3½") or 127mm (5") Weight: 262g/m² (7.7oz/yd²)



LOUVOLITE

CARNIVAL SPC[®] LOW E

SOLAR, OPTICAL AND COLOUR FASTNESS PROPERTIES

	1	SOLAR			PTICA	۹L					G VALUE				G TOT
	Τ _s	R _s	As	T_{o}	R_{o}	Ao	UV block	SC	CF	DIM out	SG	DG	TG	DG LE	
Anchor	7	80	13	5	86	9	100	0.23	6	3	0.25	0.29	0.31	0.31	0.11
Flax	13	79	8	10	88	2	100	0.24	6	3	0.27	0.30	0.31	0.31	0.15
Linen	11	81	8	8	90	2	100	0.27	6	3	0.25	0.29	0.30	0.31	0.13
Platinum	12	76	12	7	84	9	100	0.27	6	3	0.28	0.32	0.32	0.32	0.15
Shell	13	79	8	11	88	1	100	0.24	6	3	0.27	0.30	0.31	0.31	0.15
Stone	12	77	11	8	86	6	100	0.26	6	3	0.28	0.31	0.32	0.32	0.15

T: % Transmittance	UV Block: the % of UV	Dim out:	G Value: amount
R: % Reflectance	light blocked by the fabric	1 = High light penetration	of heat transmitted
A: % Absorption	SC: Shading Co-efficient	4 = Low light penetration	through the glazing
	CF: Colour Fastness	5 = Blackout	SG: Single Glazed

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:



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.





T = % leat and light



Č





Shell



Flax



Anchor

CARNIVAL SPC® LOW E

Fabric Composition 100% polyester

Fabric Width 2.05m (80")

Properties

spc

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

Fabric Weight 262g/m² (7.7oz/yd²)

Flammability Standards

Carnival SPC[®] Low E 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 SPC[®] Low E 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.

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®

Stone

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.

SPC®

A Solar Protective Coating applied to the reverse of the fabric that reduces glare, reflects and filters light more effectively than conventional fabrics.

Linen









CONTEX SPC® ROLLER, VERTICAL AND PANEL BLINDS

A textured, plain, flame retardant fabric in 3 subtle metallic colours. Contex SPC® features a solar protective coating to help reduce glare entering a room. Contex SPC[®] features SPC[®], Ultra-Fresh[™]*, Pollergen[™] and Greenshield.

> Composition: 100% glass fibre Fabric Width: 2.00m (78") Louvre Width: 89mm (3½") or 127mm (5") Weight: 245g/m² (7.2oz/yd²)



LOUVOLITE

CONTEX SPC®

SOLAR, OPTICAL AND COLOUR FASTNESS PROPERTIES

	SOLAR		OPTICAL							G VALUE				G TOT	
	T _s R _s A			T _o	R_{o}	A_{o}	UV block	SC	CF	DIM out	SG	DG	TG	DG LE	
Lunar	18	71	11	17	76	7	100	0.31	6+	2	0.32	0.34	0.33	0.34	0.21
Moonstone	one 16 77			13	85	2	100	0.26	6	3	0.28	0.31	0.32	0.32	0.18
Stardust	14	80	6	9	88	3	100	0.23	6	3	0.26	0.30	0.31	0.31	0.15

T: % Transmittance	UV Block: the % of UV	Dim out:	G Value: amount
R: % Reflectance	light blocked by the fabric	1 = High light penetration	of heat transmitte
A: % Absorption	SC: Shading Co-efficient	4 = Low light penetration	through the glazin
	CF: Colour Fastness	5 = Blackout	SG: Single Glazed

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:



ted zing ed

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









Moonstone

CONTEX SPC®

Fabric Composition 100% glass fibre

Fabric Width 2.00m (78")

Properties



spc

Fabric Weight 245g/m² (7.2oz/yd²)

Vertical Louvre Width

89mm (3½") or 127mm (5")

Other widths available on request

Flammability Standards

Contex SPC[®] 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

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

SPC®

A Solar Protective Coating applied to the reverse of the fabric that reduces glare, reflects and filters light more effectively than conventional fabrics.

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.



Stardust













DAPPLE SPC[®]+ ROLLER AND VERTICAL BLINDS

A textured stitch bond, flame retardant, plain fabric in 6 colours. Dapple SPC®+ has a solar protective coating which is effective in the reduction of glare entering a room. Dapple SPC[®]+ features SPC[®], Pollergen[™] and Greenshield.

> Composition: 100% Polyester Fabric Width: 2.00m (78") Louvre Width: 89mm (3½") or 127mm (5") Weight: 300g/m² (8.8oz/yd²)



LOUVOLITE

DAPPLE SPC[®]+

SOLAR, OPTICAL AND COLOUR FASTNESS PROPERTIES

	:	SOLA	R	С	PTIC	ΑL						G TOT			
	Τ _s	R _s	As	To	R_{o}	A_{o}	UV block	SC	CF	DIM out	SG	DG	TG	DG LE	
Cream	15	52	33	1	55	44	100	0.50	6+	3	0.43	0.44	0.39	0.40	0.24
lce	16	53	31	14	56	30	100	0.49	6+	3	0.42	0.43	0.39	0.40	0.24
Linen	10	70	20	5	70	25	100	0.32	6	3	0.32	0.34	0.34	0.34	0.15
Ocean	6	50	44	0	27	73	100	0.52	6	3	0.43	0.44	0.39	0.41	0.17
Slate	11	43	46	3	39	58	100	0.58	6+	3	0.48	0.48	0.41	0.43	0.23
Steel	7	54	39	0	36	64	100	0.48	6	3	0.41	0.42	0.38	0.39	0.17

T: % Transmittance	UV Block: the % of UV	Dim out:	G Value: amount
R: % Reflectance	light blocked by the fabric	1 = High light penetration	of heat transmitted
A: % Absorption	SC: Shading Co-efficient	4 = Low light penetration	through the glazing
	CF: Colour Fastness	5 = Blackout	SG: Single Glazed

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:



t transmitted h the glazing

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











Ocean



Linen



DAPPLE SPC[®]+

Fabric Composition 100% polyester

Fabric Width 2.00m (78")

Properties

Fabric Weight 200g/m² (5.9oz/yd²)

Vertical Louvre Width

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

Flammability Standards

Dapple SPC[®]+ 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

Dapple SPC[®]+ vertical fabrics are machine washable, other Dapple SPC®+ fabrics can be wiped clean. See manufacturers instructions. Tested in accordance with BS EN 26330:1994 method 7a.

SPC®

A Solar Protective Coating applied to the reverse of the fabric that reduces glare, reflects and filters light more effectively than conventional fabrics.

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.















REGENCY SPC[®] ROLLER, VERTICAL, PANEL AND PLEATED BLINDS

A woven, flame retardant fabric with a vertical stripe in 4 neutral colours. Regency SPC® has a solar protective coating which helps reduce glare entering a room. Regency SPC[®] features SPC[®], Pollergen[™] and Greenshield.

> Composition: 100% Polyester Fabric Width: 2.00m (78") Louvre Width: 89mm (3½") or 127mm (5") Weight: 191g/m² (5.6oz/yd²)



LOUVOLITE

REGENCY SPC®

SOLAR, OPTICAL AND COLOUR FASTNESS PROPERTIES

	SOLAR		OPTICAL						G VALUE				G TOT		
	Τ _s	R _s	As	T _o	R_{o}	A_{o}	UV block	SC	CF	DIM out	SG	DG	TG	DG LE	
Chrome	18	70	12	10	73	17	100	0.32	6+	3	0.33	0.35	0.34	0.34	0.22
Cream	22	70	8	19	76	5	100	0.32	6+	2	0.33	0.35	0.34	0.35	0.24
Oyster	20	70	10	16	75	9	100	0.32	6+	2	0.33	0.35	0.34	0.34	0.23
White	22	69	9	20	75	5	100	0.33	6+	2	0.34.	0.36	0.34	0.35	0.24

| T: % Transmittance UV Block: the % of UV R: % Reflectance light blocked by the fabric A: % Absorption SC: Shading Co-efficient CF: Colour Fastness

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

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

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:

(
\mathcal{L}	Γ

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









Cream

Chrome



Oyster

REGENCY SPC®

Fabric Composition

100% polyester

Fabric Width 2.00m (78")

Properties

Fabric Weight 191g/m² (5.6oz/yd²)

Vertical Louvre Width

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

Flammability Standards

Regency SPC[®] 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

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

SPC®

A Solar Protective Coating applied to the reverse of the fabric that reduces glare, reflects and filters light more effectively than conventional fabrics.

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.







STRATA SPC[®] ROLLER, ROMAN, VERTICAL, PANEL AND PLEATED BLINDS

A woven, flame retardant fabric in 3 tonal colours. Strata SPC[®] has a solar protective coating effective in reducing glare from entering a room. Strata SPC[®] features SPC[®], Pollergen[™] and Greenshield.

> Composition: 100% Polyester Fabric Width: 2.08m (81.8") Louvre Width: 89mm (3½") or 127mm (5") Weight: 186g/m² (5.5oz/yd²)



LOUVOLITE

STRATA SPC®

SOLAR, OPTICAL AND COLOUR FASTNESS PROPERTIES

	SOLAR		OPTICAL						G VALUE				g tot		
	Τ _s	R _s	As	T_{o}	R_{o}	A _o	UV block	SC	CF	DIM out	SG	DG	TG	DG LE	
Calico	17	65	18	11	65	24	100	0.37	6+	3	0.36	0.37	0.35	0.36	0.21
Parchment	14	65	21	4	61	35	100	0.37	6+	3	0.35	0.37	0.35	0.36	0.19
Poplin	15	69	16	8	70	22	100	0.33	6+	3	0.33	0.35	0.40	0.35	0.19

	T: % Transmittance	UV Block: the % of UV	Dim out:	G Value: amount
	R: % Reflectance	light blocked by the fabric	1 = High light penetration	of heat transmitted
	A: % Absorption	SC: Shading Co-efficient	4 = Low light penetration	through the glazing
l		CF: Colour Fastness	5 = Blackout	SG: Single Glazed

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:

$\left(\right)$	
C	Γ

tted azing

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









STRATA SPC®

Fabric Composition 100% polyester

Fabric Width 2.08m (81.8")

Properties

Fabric Weight 186g/m² (5.5oz/yd²)

Vertical Louvre Width

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

Flammability Standards

Strata SPC[®] 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

Strata SPC[®] vertical fabrics are machine washable, other Strata ${\rm SPC}^{\otimes}$ fabrics can be wiped clean. See manufacturers instructions. Tested in accordance with BS EN 26330:1994 method 7a.

SPC®

A Solar Protective Coating applied to the reverse of the fabric that reduces glare, reflects and filters light more effectively than conventional fabrics.

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.



Parchment







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 Louvolite Coronasafe[™], Ultra-Fresh[™]*, Pollergen[™] and Greenshield.

> Composition: 100% Polyester Fabric Width: 2.05m (80") Louvre Width: 89mm (3½") Weight: 450g/m² (13.3oz/yd²)



LOUVOLITE

CARNIVAL BLACKOUT

SOLAR

SOLAR, OPTICAL AND COLOUR FASTNESS PROPERTIES

OPTICAL

GTOT:

G Va	ofhe	throu	:ĐS	
	netration	etration		

· e	
UV e fabr iccient s	С
% of by thi Co-eff istnes	Ρ
k: the cked ding (bur Fa	P
Bloc The Bloc Share Colo	R
N jē N R	Si
0	S

Ts	Rs	As	To	R_{o}	A_{o}	UV block	SC	CF	DIM
0	56	44	0	59	41	100	0.46	6	5
0	67	33	0	74	26	100	0.35	6	5
0	64	36	0	67	33	100	0.38	6	5
0	37	63	0	12	88	100	0.64	6+	5
0	67	33	0	80	20	100	0.35	6+	5
0	58	42	0	59	41	100	0.44	6+	5
0	50	50	0	31	69	100	0.52	6	5
0	44	56	0	16	84	100	0.57	6+	5
0	71	29	0	83	17	100	0.31	6+	5
0	66	34	0	65	35	100	0.36	6	5
0	69	31	0	81	19	100	0.33	6+	5
0	48	52	0	28	72	100	0.54	6+	5
0	69	31	0	82	18	100	0.33	6+	5
0	45	55	0	41	59	100	0.57	6+	5
0	48	52	0	47	53	100	0.54	6+	5
0	68	32	0	80	20	100	0.34	6+	5
0	62	38	0	67	33	100	0.40	6+	5
0	50	50	0	20	80	100	0.52	6+	5
0	30	70	0	7	93	100	0.71	6+	5
0	33	67	0	9	91	100	0.68	6+	5
0	46	54	0	33	67	100	0.56	6	5
0	47	53	0	31	69	100	0.55	6+	5
0	62	38	0	70	30	100	0.40	6	5
0	50	50	0	27	73	100	0.52	6+	5
	1 0	Ns Ns 0 56 0 67 0 64 0 37 0 67 0 58 0 50 0 44 0 71 0 66 0 44 0 71 0 64 0 48 0 69 0 48 0 69 0 43 0 69 0 43 0 69 0 43 0 50 0 43 0 50 0 33 0 46 0 44 0 47 0 42 0 42 0 42	Ns As 0 56 44 0 56 44 0 67 33 0 64 36 0 37 63 0 67 33 0 67 33 0 67 33 0 58 42 0 50 50 0 50 50 0 44 56 0 69 31 0 69 31 0 69 31 0 48 52 0 48 52 0 48 52 0 68 32 0 62 38 0 50 50 0 30 70 0 33 67 0 33 67 0 46 54 0	NS NS NS NS 0 56 44 0 0 67 33 0 0 67 33 0 0 67 33 0 0 67 33 0 0 67 33 0 0 67 33 0 0 67 33 0 0 67 33 0 0 58 42 0 0 50 50 0 0 71 29 0 0 69 31 0 0 69 31 0 0 48 52 0 0 48 32 0 0 68 32 0 0 50 50 0 0 50 50 0 0 33 67 0 <	NS NS NS NO 0 56 44 0 59 0 67 33 0 74 0 64 36 0 67 0 67 33 0 12 0 67 33 0 12 0 67 33 0 80 0 67 33 0 80 0 67 33 0 80 0 67 33 0 80 0 58 42 0 59 0 50 50 0 31 0 64 34 0 83 0 69 31 0 82 0 48 52 0 41 0 48 32 0 40 0 68 32 0 67 0 50 50	n n n n n n 0 56 44 0 59 41 0 67 33 0 74 26 0 64 36 0 67 33 0 67 33 0 74 26 0 64 36 0 67 33 0 37 63 0 12 88 0 67 33 0 80 20 0 58 42 0 59 41 0 50 50 0 31 69 0 44 56 0 16 84 0 71 29 0 83 17 0 66 34 0 81 19 0 67 31 0 82 18 0 69 31 0 82 18	NS NS AS NO NO NO DOUDER 0 56 44 0 59 41 100 0 67 33 0 74 26 100 0 64 36 0 67 33 100 0 64 36 0 67 33 100 0 64 36 0 67 33 100 0 67 33 0 80 20 100 0 67 33 0 80 20 100 0 58 42 0 59 41 100 0 58 50 0 81 10 100 0 64 34 0 85 10 100 0 64 34 0 81 19 100 0 64 52 0 41 59 100<	n N	n NS AS 10 NO AO OV Block SC CP 0 56 44 0 59 41 100 0.46 6 0 67 33 0 74 26 100 0.35 6 0 64 36 0 67 33 100 0.38 6 0 67 33 0 80 20 100 0.44 6+ 0 58 42 0 59 41 100 0.44 6+ 0 58 42 0 59 41 100 0.52 6 0 58 50 0 31 69 100 0.53 6+ 0 64 34 0 65 35 100 0.31 6+ 0 69 31 0 81 19 100 0.33 6+ 0 69 </td

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:

	G V		g tot	
SG	DG	TG	DG LE	
0.39	0.41	0.37	0.39	0.11
0.32	0.35	0.34	0.35	0.08
0.34	0.37	0.35	0.36	0.01
0.50	0.50	0.43	0.45	0.16
0.32	0.35	0.34	0.35	0.35
0.37	0.40	0.37	0.38	0.10
0.42	0.44	0.39	0.41	0.13
0.46	0.47	0.41	0.42	0.14
0.30	0.33	0.33	0.34	0.07
0.33	0.36	0.35	0.35	0.09
0.31	0.34	0.34	0.34	0.07
0.43	0.45	0.40	0.41	0.13
0.31	0.34	0.34	0.34	0.07
0.45	0.46	0.41	0.42	0.17
0.43	0.45	0.40	0.41	0.13
0.32	0.35	0.34	0.35	0.07
0.35	0.38	0.36	0.37	0.09
0.42	0.44	0.39	0.41	0.12
0.54	0.54	0.45	0.47	0.17
0.52	0.52	0.44	0.46	0.17
0.44	0.46	0.40	0.42	0.14
0.44	0.45	0.40	0.41	0.13
0.35	0.38	0.36	0.37	0.10
0.42	0.44	0.39	0.41	0.12









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.

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.

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.

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.

COLOURTEX BLACKOUT® ROLLER BLINDS

A flame retardant textured plain in 6 colours with a white blackout finish. Colourtex Blackout[®] features Pollergen[™] and Greenshield.

> Composition: 100% Polyester Fabric Width: 2.10m (82") Weight: 480g/m² (14.2oz/yd²)

LOUVOLITE

COLOURTEX BLACKOUT® SOLAR, OPTICAL AND COLOUR FASTNESS PROPERTIES

	SOLAR			OPTICAL									G TOT		
	Τ _s	R _s	As	T _o	R_{o}	Ao	UV block	SC	CF	DIM out	SG	DG	TG	DG LE	
Almond	0	73	27	0	86	14	100	0.29	6+	5	0.29	0.32	0.33	0.33	0.07
Ash	0	74	26	0	86	14	100	0.29	6+	5	0.28	0.32	0.32	0.33	0.07
Azure	0	74	26	0	86	14	100	0.29	6+	5	0.28	0.32	0.32	0.33	0.07
Biscuit	0	74	26	0	86	14	100	0.29	6+	5	0.28	0.32	0.32	0.33	0.07
Granite	0	74	26	0	86	14	100	0.29	6+	5	0.28	0.32	0.32	0.33	0.07
White	0	74	26	0	86	14	100	0.29	6+	5	0.28	0.32	0.32	0.33	0.07

T: % Transmittance	UV Block: the % of UV
R: % Reflectance	light blocked by the fabric
A: % Absorption	SC: Shading Co-efficient
	CF: Colour Fastness

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

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

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:

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

White

Biscuit

COLOURTEX BLACKOUT®

Fabric Composition

100% polyester

Fabric Width 2.10m (82")

Fabric Weight

480g/m² (14.2oz/yd²)

Flammability Standards

Colourtex 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

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

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

Granite

EX-LITE[®]

SOLAR, OPTICAL AND COLOUR FASTNESS PROPERTIES

	SOLAR		OPTICAL							G VALUE				g tot	
	Τ _s	R _s	As	T _o	R_{o}	A_{o}	UV block	SC	CF	DIM out	SG	DG	TG	DG LE	
Anthracite	0	19	81	0	21	79	100	0.82	6	5	0.60	0.60	0.48	0.51	0.21
Bisque	0	60	40	0	68	32	100	0.42	6	5	0.36	0.39	0.36	0.37	0.10
Black	0	4	96	0	4	96	100	0.96	6	5	0.69	0.66	0.52	0.55	0.25
Canvas	0	74	26	0	86	14	100	0.29	6	5	0.28	0.32	0.32	0.33	0.29
Cream	0	61	39	0	68	32	100	0.41	6	5	0.36	0.38	0.36	0.37	0.10
Light Grey	0	49	51	0	55	45	100	0.53	6	5	0.43	0.44	0.39	0.41	0.13
Navy	0	9	91	0	6	94	100	0.91	6	5	0.66	0.64	0.51	0.54	0.26
Slate	0	27	73	0	30	70	100	0.74	6	5	0.55	0.55	0.46	0.48	0.19
Snow	0	77	23	0	90	10	100	0.26	6	5	0.26	0.26	0.31	0.32	0.06
White	0	69	31	0	77	23	100	0.33	6	5	0.31	0.31	0.34	0.34	0.08

| T: % Transmittance UV Block: the % of UV R: % Reflectance light blocked by the fabric A: % Absorption SC: Shading Co-efficient CF: Colour Fastness

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

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

EX-LITE[®] ROLLER AND VERTICAL BLINDS

A robust, flame retardant, blackout fabric in 10 colourways. Ex-lite[®] is wipeable and features Ultra-Fresh[™]*.

> Composition: 72% PVC and 28% glass fibre Fabric Width: 1.83m (72") Louvre Width: 89mm (3½") or 127mm (5") Weight: 450g/m² (13.3oz/yd²)

LOUVOLITE

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:

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

White

Light Grey

Navy

Cream

Anthracite

Bisque

EX-LITE®

Fabric Composition 72% pvc 28% glass fibre

Fabric Width 1.83m (72")

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

Fabric Weight 450g/m² (13.3oz/yd²)

Flammability Standards

Ex-lite[®] 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

Ex-lite[®] 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.

Ex-Lite®+ is a robust, flame retardant, blackout fabric in 4 colours, with an increased width. Ex-lite®+ is wipeable and features an Antimicrobial treatment.

> Composition: 72% PVC and 28% glass fibre Fabric Width: 2.5m (98") Weight: 450g/m² (13.3oz/yd²)

LOUVOLITE

EX-LITE[®]♣

SOLAR, OPTICAL AND COLOUR FASTNESS PROPERTIES

	:	SOLAI	R	С	PTICA	۹L						G VALUE					
	Τ _s	R _s	As	T _o	R_{o}	A_{o}	UV block	SC	CF	DIM out	SG	DG	TG	DG LE			
Frost	0	69	31	0	77	23	100	0.33	6	5	0.31	0.34	0.34	0.34	0.08		
Haze	0	49	51	0	55	45	100	0.53	6	5	0.43	0.44	0.39	0.41	0.13		
Stone	0	74	26	0	86	14	100	0.29	6	5	0.28	0.32	0.32	0.33	0.29		
Storm	0	27	73	0	30	70	100	0.74	6	5	0.55	0.55	0.46	0.48	0.19		

T: % Transmittance UV Block: the % of UV R: % Reflectance light blocked by the fabric A: % Absorption SC: Shading Co-efficient CF: Colour Fastness

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

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

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:

$\left(\right)$	
C	ר

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

Frost

Haze

Storm

Fabric Composition

72% pvc 28% glass fibre

Fabric Width 2.5m (98")

Fabric Weight

450g/m² (13.3oz/yd²)

Flammability Standards

Ex-lite®+ 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

Ex-lite®+ 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.

Antimicrobial

Contains antibacterial and antifungal properties to preserve fabric freshness.

MAINE ROLLER, ROMAN AND PANEL BLINDS

A flame retardant, blackout fabric in 4 colours with a subtle metallic weave. Maine is a wide width fabric that features Greenshield.

> Composition: 100% Polyester Fabric Width: 2.80m (110") Weight: 450g/m² (13.3oz/yd²)

LOUVOLITE

MAINE

SOLAR, OPTICAL AND COLOUR FASTNESS PROPERTIES

	:	SOLAI	R	OPTICAL									g tot		
	Τ _s	R _s	As	T _o	R_{o}	A_{o}	UV block	SC	CF	DIM out	SG	DG	TG	DG LE	
Angora	0	65	35	0	77	23	100	0.37	6+	5	0.33	0.36	0.35	0.36	0.09
Maize	0	65	35	0	77	23	100	0.37	6+	5	0.33	0.36	0.35	0.36	0.09
Truffle	0	65	35	0	77	23	100	0.37	6+	5	0.33	0.36	0.35	0.36	0.09
White	0	65	35	0	77	23	100	0.37	6+	5	0.33	0.36	0.35	0.36	0.09

T: % Transmittance UV Block: the % of UV R: % Reflectance light blocked by the fabric A: % Absorption SC: Shading Co-efficient CF: Colour Fastness

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

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

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:

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

Angora

Truffle

Maize

450g/m² (13.3oz/yd²)

Flammability Standards

Maine 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

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

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

Fabric Composition

 \bigcirc

 $\overline{}$

PRIMARY

SOLAR, OPTICAL AND COLOUR FASTNESS PROPERTIES

		SOLAI	R	С	PTIC	AL						G١	/ALUE		G TOT
	Ts	R _s	As	T _o	R_{o}	A_{o}	UV block	SC	CF	DIM out	SG	DG	TG	DG LE	
Alabaster	0	68	32	0	82	18	100	0.34	5	5	0.32	0.35	0.34	0.35	0.08
Charcoal	0	68	32	0	82	18	100	0.34	5	5	0.32	0.35	0.34	0.35	0.08
Frost	0	68	32	0	82	18	100	0.34	5	5	0.32	0.35	0.34	0.35	0.08
Shale	0	68	32	0	82	18	100	0.34	5	5	0.32	0.35	0.34	0.35	0.08

T: % Transmittance UV Block: the % of UV R: % Reflectance light blocked by the fabric A: % Absorption SC: Shading Co-efficient CF: Colour Fastness

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

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

PRIMARY ROLLER BLINDS

A plain, flame retardant blockout fabric in 4 colours. Primary features Pollergen[™] and Greenshield.

> Composition: 100% Polyester Fabric Width: 2.05m (80") Weight: 420g/m² (12.4oz/yd²)

LOUVOLITE

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:

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.

T = % leat and light

Shale

PRIMARY

Fabric Composition 100% polyester

Fabric Width 2.05m (80")

Fabric Weight

420g/m² (12.4oz/yd²)

Flammability Standards

Primary 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

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

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

Charcoal

ROMANY ROLLER AND VERTICAL BLINDS

A robust, flame retardant fabric in 4 colours. Romany is a blackout fabric with a metallic brush stroke detail that is wipeable and moisture resistant.

> Composition: 72% PVC and 28% glass fibre Fabric width: 1.75m (69") Louvre Width: 89mm (3½") or 127mm (5") Weight: 460g/m² (13.6oz/yd²)

LOUVOLITE

ROMANY

SOLAR, OPTICAL AND COLOUR FASTNESS PROPERTIES

		SOLA	2	С	PTICA	۹L						GΥ	ALUE		g tot
	Τ _s	R _s	As	T _o	R_{o}	A_{o}	UV block	SC	CF	DIM out	SG	DG	TG	DG LE	
Cream	0	61	39	0	68	32	100	0.41	6	5	0.36	0.38	0.36	0.37	0.10
Light Grey	0	49	51	0	54	45	100	0.53	6	5	0.43	0.44	0.39	0.41	0.13
Putty	0	46	54	0	49	49	100	0.56	6	5	0.44	0.46	0.40	0.42	0.14
White	0	69	31	0	31	77	100	0.33	6	5	0.31	0.34	0.34	0.34	0.08

T: % Transmittance UV Block: the % of UV R: % Reflectance light blocked by the fabric A: % Absorption SC: Shading Co-efficient CF: Colour Fastness

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

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

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:

$\left(\right)$	
C	ノ

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

(

 $\left(\right)$

Cream

Putty

Light Grey

ROMANY

Fabric Composition

72% pvc 28% glass fibre

Fabric Width 1.75m (69")

Vertical Louvre Width

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

Fabric Weight

460g/m² (13.6oz/yd²)

Flammability Standards

Romany 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

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

Properties

Blackout Moistu

SUNDOWN

ROLLER AND PANEL BLINDS

A textured flame retardant fabric in 9 colours. Sundown is a 3m wide, blackout fabric that features Greenshield.

> Composition: 100% Polyester Fabric width: 3.00m (118") Weight: 400g/m² (11.8oz/yd²)

LOUVOLITE

SUNDOWN

SOLAR, OPTICAL AND COLOUR FASTNESS PROPERTIES

	c	SOLAR				21						G١		G TOT	
					1 1107								0.101		
	Τ _s	R _s	As	Т	R _o	Ao	UV block	SC	CF	DIM out	SG	DG	TG	DG LE	
Airforce Blue	0	36	64	0	34	66	100	0.65	6+	5	0.50	0.50	0.43	0.45	0.16
Aluminium Grey	0	54	46	0	67	33	100	0.48	6+	5	0.40	0.42	0.38	0.39	0.08
Black	0	6	94	0	7	93	100	0.94	6+	5	0.68	0.65	0.52	0.55	0.24
Calico	0	68	32	0	84	16	100	0.34	6+	5	0.32	0.35	0.34	0.35	0.08
Chalk	0	62	38	0	76	24	100	0.40	6+	5	0.35	0.38	0.36	0.37	0.09
Dune	0	66	34	0	82	18	100	0.36	6+	5	0.33	0.36	0.35	0.35	0.08
Navy Blue	0	9	91	0	8	92	100	0.91	6+	5	0.66	0.64	0.51	0.54	0.23
Steel Grey	0	66	34	0	82	18	100	0.36	6+	5	0.33	0.36	0.35	0.35	0.09
White	0	69	31	0	86	14	100	0.33	6+	5	0.31	0.34	0.34	0.34	0.08

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

UV Block: the % of UV Dim out: light blocked by the fabric 1 = High light penetration SC: Shading Co-efficient 4 = Low light penetration CF: Colour Fastness 5 = Blackout

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

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:

$\left(\right)$	
\mathcal{L}	Γ

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.

5060601-19-Su

White

Dune

Steel Grey

Airforce Blue

Navy Blue

Aluminium Grey

Black

SUNDOWN

Fabric Composition

100% polyester

Fabric Width 3.00m (118")

Fabric Weight 400g/m² (11.8oz/yd²)

Flammability Standards

Sundown 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

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

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.

SUNSET ROLLER BLINDS

A plain, flame retardant fabric in 10 popular colours. Sunset is a 3m wide, blackout fabric that features Greenshield.

> Composition: 100% Polyester Fabric width: 3.00m (118") Weight: 340g/m² (10.0oz/yd²)

LOUVOLITE

SUNSET

SOLAR, OPTICAL AND COLOUR FASTNESS PROPERTIES

	SOLAR			OPTICAL						
	Τ _s	R _s	As	T_{o}	R_{o}	A_{o}	UV block	SC	CF	DIM c
Charcoal	0	77	23	0	89	11	100	0.26	6+	5
Cream	0	77	23	0	89	11	100	0.26	6+	5
Dove	0	77	23	0	89	11	100	0.26	6+	5
Flint	0	77	23	0	89	11	100	0.26	6+	5
Jet	0	77	23	0	89	11	100	0.26	6+	5
Mink	0	77	23	0	89	11	100	0.26	6+	5
Mocha	0	77	23	0	89	11	100	0.26	6+	5
Pebble	0	77	23	0	89	11	100	0.26	6+	5
Stone	0	77	23	0	89	11	100	0.26	6+	5
White	0	77	23	0	89	11	100	0.26	6+	5

| T: % Transmittance UV Block: the % of UV R: % Reflectance light blocked by the fabric A: % Absorption SC: Shading Co-efficient CF: Colour Fastness

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

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

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:

	G TOT			
SG	DG	TG	DG LE	
0.26	0.30	0.31	0.32	0.26
0.26	0.30	0.31	0.32	0.26
0.26	0.30	0.31	0.32	0.26
0.26	0.30	0.31	0.32	0.26
0.26	0.30	0.31	0.32	0.26
0.26	0.30	0.31	0.32	0.26
0.26	0.30	0.31	0.32	0.26
0.26	0.30	0.31	0.32	0.26
0.26	0.30	0.31	0.32	0.26
0.26	0.30	0.31	0.32	0.26

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

White

Pebble

Mocha

Dove

Flint

Charcoal

SUNSET

Fabric Composition 100% polyester

Fabric Width 3.00m (118")

Fabric Weight 340g/m² (10.3oz/yd²)

Flammability Standards

Sunset 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

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

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

Jet

VISTA ALLUSION BLINDS

Vista is a sophisticated flame retardant sheer in 5 colours. Allusion blinds combine the versatility of rotating vertical louvres with flowing fabric vanes, an ideal blind for large windows, bi-fold doors or as room dividers.

> Composition: 100% Polyester Louvre width: 400mm Weight: 185g/m² (5.5oz/yd²)

VISTA

SOLAR, OPTICAL AND COLOUR FASTNESS PROPERTIES

	SOLAR		OPTICAL						G VALUE				g tot		
	Τ _s	R _s	As	T_{o}	R _o	A _o	UV block	SC	CF	DIM out	SG	DG	TG	DG LE	
Calico	39	56	5	40	58	2	70	0.46	6	1	0.44	0.43	0.38	0.39	0.40
Cinder	38	52	10	35	47	18	72	0.50	6	1	0.46	0.45	0.39	0.41	0.41
Nordic	35	46	19	27	31	42	75	0.56	6	1	0.49	0.48	0.41	0.43	0.40
Raven	30	28	42	20	4	76	79	0.73	6	2	0.59	0.57	0.46	0.49	0.41
Snow	41	55	4	42	58	0	71	0.47	6	1	0.45	0.44	0.38	0.40	0.42

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

UV Block: the % of UV Dim out: light blocked by the fabric SC: Shading Co-efficient CF: Colour Fastness 5 = Blackout

G Value: amount 1 = High light penetration of heat transmitted through the glazing 4 = Low light penetration SG: Single Glazed

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:

LOUVOLITE

DG: Double Glazed TG: Triple Glazed DG LE: Double Glazed

Low Emissivity.

VISTA

Fabric Composition

100% polyester

Allusion Louvre Width

400mm

Fabric Weight

185g/m² (5.5oz/yd²)

Flammability Standards

Vista 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

