

LOUVOLITE® PERFORMANCE FABRIC

High performance fabrics for vertical, roller, roman and panel window blinds



VERTICAL, ROLLER, ROMAN & PANEL BLINDS

LOUVOLITE® PERFORMANCE FABRIC | SWATCHES



Nocturne™ | White



Carnival | China White



Dapple SPC+® | Ice



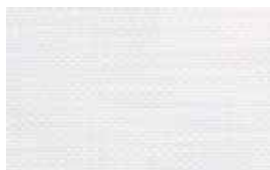
Guardian® | White



Ex-Lite® | Snow



Colourtex | White



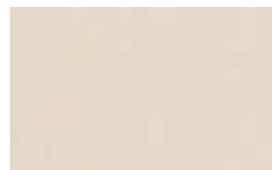
Perspective | White



Tribune® | White



Nocturne™ | Ecrú



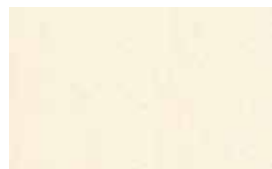
Colourtex | Biscuit



Contex SPC® | Apollo



Carnival | Ivory



Colourtex | Almond



Ex-Lite® | Cream



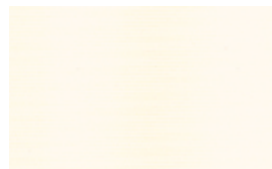
Contex SPC® | Galaxy



Dapple SPC+® | Blush



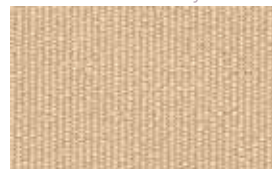
Guardian® | Cream



Ex-Lite® | Sand



Carnival | Caramel



Colourtex | Toffee



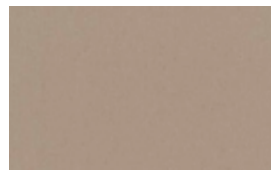
Guardian® | Beige



Contex SPC® | Neptune



Carnival | Mocha



Colourtex | Brownie



Guardian® | Mocha



Ex-Lite® | Putty



Tribune® | Caramel



Nocturne™ | Mocha



Carnival | Truffle



Carnival | Cocoa



Ex-Lite® | White



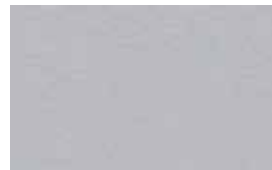
Contex SPC® | Lunar



Contex SPC® | Meteor



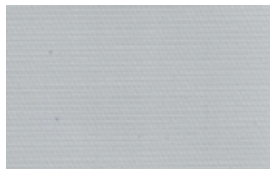
Nocturne™ | Grey



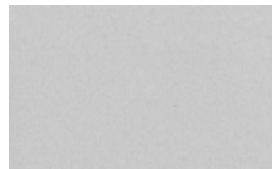
Carnival | Slate



Perspective | Grey



Ex-Lite® | Light Grey



Colourtex | Ash



Carnival | Flint



Ex-Lite® | Slate



Dapple SPC+® | Slate



Perspective | Steel



Nocturne™ | Flint



Tribune® | Flint



Guardian® | Grey



Carnival | Pewter



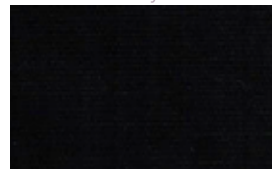
Carnival | Raven



Nocturne™ | Black



Perspective | Black



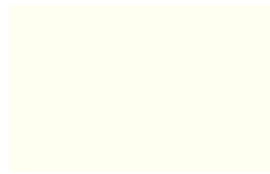
Ex-Lite® | Black



Dapple SPC+ | Cream



Nocturne™ | Cream



Carnival | Cream



Carnival | Vanilla



Ex-Lite® | Ivory



Guardian® | Chalk



Tribune® | Calico



Carnival | Ecu



Dapple SPC+ | Maize



Tribune® | Beige



Guardian® | Hessian



Perspective | Beige



Carnival | Hessian



Guardian® | Sandstone



Carnival | Canary



Nocturne™ | Canary



Carnival | Yellow



Carnival | Orange



Carnival | Strawberry



Nocturne™ | Red



Carnival | Maraschino



Guardian® | Crimson



Carnival | Claret



Carnival | Fuchsia



Carnival | Magenta



Carnival | Mulberry



Carnival | Purple



Carnival | Navy



Tribune® | Midnight



Carnival | Royal



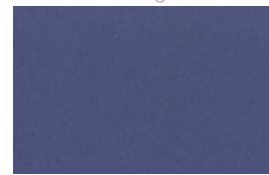
Nocturne | Royal



Dapple SPC+ | Royal



Guardian® | Royal



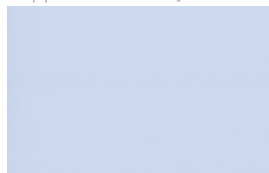
Colourtex | Azure



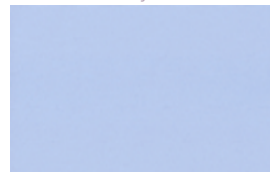
Ex-Lite® | Navy



Guardian® | Sky



Carnival | Sky



Colourtex | Cornflower



Carnival | Denim



Nocturne™ | Navy



Carnival | Lily



Carnival | Mineral Blue



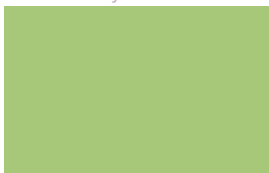
Carnival | Turquoise



Carnival | Peacock



Carnival | Jade



Carnival | Lime



Carnival | Moss



Guardian® | Laurel



Carnival | Laurel



Nocturne™ | Green

COLOURTEX

ROLLER / ROMAN WIDTH: 2.10m (82")
 FABRIC COMPOSITION: 100% Polyester
 FABRIC WEIGHTS: 275g/m2 (8.1oz/lyd2)
 FLAMMABILITY STANDARDS: Complies with BS 5867 (Part 2, Type B)
 COLOUR FASTNESS: Tested in accordance with BS EN ISO 105-B01:1999

- CLEANING: Wipe Clean
- FLAME RETARDANT
 - DIM OUT BLINDS
 - GREENSHIELD
 - MOISTURE RESISTANT



AVAILABLE AS
**VERTICAL
 ROLLER
 ROMAN
 PANEL**



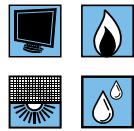
COLOURTEX | SOLAR, OPTICAL PERFORMANCE CHART

Fabric Colours	SOLAR									G TOT				
	T _s	R _s	A _s	T _o	R _o	A _o	SC	CF	DIM out	UV block	SG	DG	TG	DG LE
Almond	12	74	14	8	79	13	0.29	6+	3	100	0.239	0.269	0.296	0.334
Ash	8	60	32	1	50	49	0.42	6+	3	100	0.316	0.349	0.368	0.409
Azure	6	38	56	0	15	85	0.63	6+	4	100	0.416	0.451	0.453	0.504
Biscuit	10	66	24	3	65	32	0.36	6+	3	100	0.280	0.313	0.336	0.375
Brownie	8	50	42	0	35	65	0.52	6+	4	100	0.368	0.400	0.411	0.455
Cornflower	8	61	31	3	65	32	0.41	6+	3	100	0.309	0.341	0.360	0.403
Sage	7	58	35	1	54	45	0.44	6+	3	100	0.321	0.354	0.371	0.414
Toffee	8	60	32	1	53	46	0.42	6+	3	100	0.317	0.350	0.669	0.410
White	12	80	8	10	89	1	0.23	6+	3	100	0.202	0.232	0.261	0.301

CONTEX SPC®

ROLLER / ROMAN BLIND WIDTH: 2.00m (78")
 FABRIC COMPOSITION: 100% Glass fibre
 FABRIC WEIGHTS: 245g/m2 (7.2oz/lyd2)
 FLAMMABILITY STANDARDS: Complies with BS 5867 (Part 2, Type B)
 COLOUR FASTNESS: Tested in accordance with BS EN ISO 105-B01:1999

- CLEANING: Wipe Clean
- SOLAR PROTECTIVE COATING
 - SUITABLE FOR MOIST ENVIRONMENTS
 - FLAME RETARDANT
 - DIM-OUT
 - GREENSHIELD FABRIC



AVAILABLE AS
**VERTICAL
 ROLLER
 ROMAN
 PANEL**



CONTEX SPC® | SOLAR, OPTICAL PERFORMANCE CHART

Fabric Colours	SOLAR				OPTICAL				G TOT					
	T _s	R _s	A _s	T _o	R _o	A _o	SC	CF	DIM out	UV block	SG	DG	TG	DG LE
Apollo	5	72	23	4	77	19	0.30	6	3	100	0.268	0.290	0.310	0.348
Galaxy	17	72	11	13	77	10	0.30	6+	3	100	0.266	0.289	0.309	0.348
Lunar	18	71	11	17	76	7	0.31	6+	2	100	0.275	0.295	0.314	0.352
Meteor	15	72	13	12	78	10	0.30	6+	3	100	0.263	0.286	0.308	0.346

DAPPLE SPC+®

ROLLER / ROMAN BLIND WIDTH: 2.00m (78")
 FABRIC COMPOSITION: 100% Polyester
 FABRIC WEIGHTS: 270g/m2 (8.0oz/lyd2)
 FLAMMABILITY STANDARDS: Complies with BS 5867 (Part 2, Type B)
 COLOUR FASTNESS: Tested in accordance with BS EN ISO 105-B01:1999

- CLEANING: Machine Washable
- FLAME RETARDANT
 - GREENSHIELD FABRIC
 - ANTI-GLARE
 - SPC - SOLAR PROTECTIVE COATING
 - DIM-OUT



AVAILABLE AS
**VERTICAL
 ROLLER
 ROMAN
 PANEL**



DAPPLE SPC+® | SOLAR, OPTICAL PERFORMANCE CHART

Fabric Colours	SOLAR				OPTICAL				G TOT					
	T _s	R _s	A _s	T _o	R _o	A _o	SC	CF	DIM out	UV block	SG	DG	TG	DG LE
Blush	14	51	35	10	53	37	0.51	6+	3	100	0.377	0.392	0.397	0.437
Cream	15	52	33	13	55	32	0.50	6+	3	100	0.377	0.390	0.394	0.434
Ice	16	53	31	14	56	30	0.49	6+	3	100	0.376	0.387	0.391	0.431
Maize	13	48	39	8	49	43	0.54	6+	3	100	0.394	0.409	0.411	0.452
Royal	7	27	66	0	13	87	0.74	6+	4	100	0.473	0.497	0.484	0.535
Slate	11	43	46	3	39	58	0.58	6+	3	100	0.410	0.430	0.429	0.473

EX-LITE®

ROLLER / ROMAN BLIND WIDTH: 1.83m (72")
 FABRIC COMPOSITION: 72% pvc 28% glass fibre
 FABRIC WEIGHTS: 450g/m2 (13.3oz/lyd2)
 FLAMMABILITY STANDARDS: Complies with BS 5867 (Part 2, Type B)
 COLOUR FASTNESS: Tested in accordance with BS EN ISO 105-B01:1999

- CLEANING: Wipe Clean
- FLAME RETARDANT
 - SUITABLE FOR MOIST ENVIRONMENTS
 - BLACK-OUT



AVAILABLE AS
**VERTICAL
 ROLLER
 ROMAN
 PANEL**



EX-LITE® | SOLAR, OPTICAL PERFORMANCE CHART

Fabric Colours	SOLAR				OPTICAL				G TOT					
	T _s	R _s	A _s	T _o	R _o	A _o	SC	CF	DIM out	UV block	SG	DG	TG	DG LE
Black	0	4	96	0	4	96	0.96	6	5	100	0.573	0.538	0.545	0.600
Cream	0	61	39	0	68	32	0.41	6	5	100	0.288	0.324	0.343	0.382
Ivory	0	72	28	0	84	16	0.30	6	5	100	0.220	0.260	0.289	0.327
Light Grey	0	49	51	0	55	45	0.53	6	5	100	0.345	0.381	0.389	0.430
Navy	0	9	91	0	6	94	0.91	6	5	100	0.549	0.564	0.532	0.586
Putty	0	46	54	0	49	51	0.56	6	5	100	0.364	0.401	0.406	0.448
Sand	0	62	38	0	68	32	0.40	6	5	100	0.280	0.319	0.340	0.379
Slate	0	27	73	0	30	70	0.74	6	5	100	0.458	0.485	0.471	0.518
Snow	0	77	23	0	90	10	0.26	6	5	100	0.192	0.230	0.261	0.300
White	0	69	31	0	77	23	0.33	6	5	100	0.241	0.278	0.303	0.342

GUARDIAN®

ROLLER / ROMAN WIDTH: 2.10m (82")

FABRIC COMPOSITION: 100% polyester

FABRIC WEIGHTS: 370g/m2 (10.9oz/yd2)

FLAMMABILITY STANDARDS: Complies with BS 5867 (Part 2, Type B)

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

CLEANING: Wipe clean

- FLAME RETARDANT-

- ULTRAFRESH™

- GREENSHIELD FABRIC

- COLD COAT TECHNOLOGY

- SUITABLE FOR MOIST ENVIRONMENTS



AVAILABLE AS
VERTICAL
ROLLER
ROMAN
PANEL

GUARDIAN® | SOLAR, OPTICAL PERFORMANCE CHART

Fabric Colours	SOLAR			OPTICAL						G TOT				
	T _s	R _s	A _s	T _o	R _o	A _o	SC	CF	DIM out	UV block	SG	DG	TG	DG LE
Beige	9	55	36	2	45	53	0.47	6+	3	100	0.341	0.372	0.387	0.429
Chalk	16	71	13	14	78	8	0.31	5+	3	100	0.269	0.292	0.314	0.352
Cream	16	69	15	13	74	13	0.33	6	3	100	0.276	0.299	0.321	0.358
Crimson	8	39	53	0	12	88	0.62	6	4	100	0.434	0.457	0.456	0.504
Grey	8	53	39	1	40	59	0.49	6+	3	100	0.350	0.382	0.396	0.439
Hessian	13	66	21	8	67	25	0.36	6+	3	100	0.290	0.318	0.3338	0.377
Laurel	7	33	60	0	19	81	0.68	6	4	100	0.441	0.472	0.468	0.520
Mocha	10	41	49	1	19	80	0.60	6+	3	100	0.416	0.445	0.447	0.495
Royal	8	33	59	0	10	90	0.68	6+	4	100	0.444	0.475	0.471	0.523
Sandstone	17	52	31	9	44	47	0.50	5+	3	100	0.382	0.399	0.406	0.447
Sky	10	47	43	2	32	66	0.55	6+	3	100	0.386	0.412	0.419	0.465
White	17	75	8	16	83	1	0.28	6+	2	100	0.241	0.264	0.287	0.326

NOCTURNE™

ROLLER / ROMAN WIDTH: 2.10m (82")

FABRIC COMPOSITION: 100% polyester

FABRIC WEIGHTS: 370g/m2 (10.9oz/yd2)

FLAMMABILITY STANDARDS: Complies with BS 5867 (Part 2, Type B)

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

CLEANING: Wipe clean

- FLAME RETARDANT

- BLACK OUT

- GREENSHIELD

- DIM-OUT



AVAILABLE AS
VERTICAL
ROLLER
ROMAN
PANEL

NOCTURNE™ | SOLAR, OPTICAL PERFORMANCE CHART

Fabric Colours	SOLAR			OPTICAL						G TOT				
	T _s	R _s	A _s	T _o	R _o	A _o	SC	CF	DIM out	UV block	SG	DG	TG	DG LE
Black	0	4	96	0	4	96	0.94	6	5	100	0.570	0.581	0.544	0.599
Canary	0	58	42	0	59	41	0.44	6	5	100	0.299	0.343	0.364	0.405
Cream	0	73	27	0	82	18	0.29	6	5	100	0.212	0.253	0.284	0.325
Ecru	0	63	37	0	69	31	0.39	6	5	100	0.276	0.316	0.338	0.378
Flint	0	29	71	0	31	69	0.72	6	5	100	0.448	0.478	0.467	0.514
Green	0	16	84	0	15	85	0.84	6+	5	100	0.314	0.536	0.512	0.564
Grey	0	29	71	0	31	69	0.72	6	5	100	0.448	0.478	0.467	0.514
Mocha	0	47	53	0	33	67	0.54	6	5	100	0.354	0.403	0.415	0.461
Navy	0	9	91	0	6	94	0.91	6+	5	100	0.548	0.563	0.532	0.586
Red	0	36	64	0	14	86	0.65	6	5	100	0.409	0.451	0.452	0.498
Royal	0	31	36	0	11	89	0.70	6	5	100	0.435	0.476	0.472	0.525
White	0	69	31	0	78	22	0.33	6	5	100	0.241	0.279	0.305	0.345

PERSPECTIVE

ROLLER / ROMAN BLIND WIDTH: 2.5M (98.4")

FABRIC COMPOSITION: 75% PVC, 25% Polyester

FABRIC WEIGHTS: 430g/m2 (12.7oz/yd2)

FLAMMABILITY STANDARDS: Complies with BS 5867 (Part 2, Type B)

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

CLEANING: Wipe clean

- FLAME RETARDANT

- GREENSHIELD



AVAILABLE AS
ROLLER
ROMAN
PANEL



PERSPECTIVE | SOLAR, OPTICAL PERFORMANCE CHART

Fabric Colours	SOLAR			OPTICAL						G TOT				
	T _s	R _s	A _s	T _o	R _o	A _o	SC	CF	DIM out	UV block	SG	DG	TG	DG LE
Beige	19	66	15	16	73	11	0.36	6+	2	97	0.299	0.317	0.322	0.370
Black	3	3	94	3	3	94	0.97	6+	3	97	0.582	0.588	0.549	0.604
Grey	10	56	34	8	61	31	0.45	6+	3	97	0.342	0.363	0.373	0.413
Steel	12	42	46	8	41	51	0.59	6+	3	97	0.416	0.433	0.430	0.474
White	22	70	8	20	78	2	0.32	6+	2	97	0.283	0.298	0.314	0.351

TRIBUNE®

FABRIC COMPOSITION: 100% polyester

FABRIC WEIGHTS: 265g/m2 (7.8oz/yd2)

FLAMMABILITY STANDARDS: Complies with BS 5867 (Part 2, Type B)

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

CLEANING: Machine washable

- FLAME RETARDANT

- GREENSHIELD

- ULTRA-FRESH™

- COLD COAT TECHNOLOGY

- DIM OUT



AVAILABLE AS
VERTICAL
ONLY

TRIBUNE® | SOLAR, OPTICAL PERFORMANCE CHART

Fabric Colours	SOLAR			OPTICAL						G TOT				
	T _s	R _s	A _s	T _o	R _o	A _o	SC	CF	DIM out	UV block	SG	DG	TG	DG LE
Beige	21	59	20	16	58	26	0.43	5/6	2	99	0.351	0.364	0.374	0.413
Calico	17	69	14	14	73	13	0.33	6+	3	100	0.281	0.304	0.324	0.362
Caramel	15	53	32	6	45	49	0.48	6	3	100	0.367	0.387	0.397	0.438
Flint	19	55	26	11	47	42	0.46	5/6	3	98	0.369	0.386	0.394	0.435
Midnight	9	27	64	0	6	94	0.73	6+	4	100	0.478	0.502	0.491	0.545
White	20	73	7	20	79	1	0.29	6+	2	100	0.266	0.284	0.304	0.341

LOUVOLITE® PERFORMANCE FABRIC | SAMPLE SERVICE



FREE SAMPLING SERVICE

90mm x 90mm free fabric swatches available upon request.

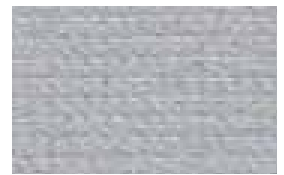
Contact us via any of the methods below, quoting the name of your Louvolite® performance fabric supplier and up to four of your chosen fabric ranges and colour names.

We will always aim to have the swatches to you within 3 working days.

website | www.louvolite.com | email | sales@louvolite.com
 telephone | 0161 882 5050 | fax | 0161 882 5059

SOLAR PROTECTIVE COATING RANGES

Our registered 'SPC', (Solar Protective Coating) ranges feature similar coated backings to the adjacent Dapple SPC+® sample.



LOUVOLITE PERFORMANCE FABRIC | PROPERTIES

FABRIC PROPERTIES | KEY

SPC® SOLAR PROTECTIVE COATING:
 Fabric allows in natural light whilst reducing solar gain more effectively than conventional fabrics.






CCT® COLD COAT TECHNOLOGY:
 Specialist reflective fabric coating allows less heat transmittance, less heat absorption and less heat radiation. Particularly effective on darker coloured fabric - all achieved through improved reflectance.

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

ULTRA-FRESH™ An Ultra-Fresh* treated fabric that kills MRSA on contact. Also contains effective antibacterial and antifungal properties to preserve fabric freshness.

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

NOTE: You can refer to the Louvolite® Performance Fabrics book for more in depth information.

- FLAME RETARDANT 
- BLACK OUT BLINDS 
- SUITABLE FOR MOIST ENVIRONMENTS 
- ANTI-GLARE FABRIC 
- DIM OUT BLINDS 

CARNIVAL | SOLAR, OPTICAL PERFORMANCE CHART

Fabric Colours	SOLAR		OPTICAL								G TOT			
	T _s	R _s	A _s	T ₀	R ₀	A ₀	SC	CF	DIM out	UV block	SG	DG	TG	DG LE
Canary	21	59	20	16	66	18	0.43	6+	2	100	0.348	0.359	0.368	0.406
Caramel	18	56	26	9	54	37	0.46	6+	3	100	0.362	0.376	0.384	0.423
China White	22	72	6	19	81	0	0.30	6+	2	100	0.278	0.291	0.306	0.344
Claret	20	32	48	1	9	90	0.69	6+	3	100	0.487	0.492	0.479	0.527
Cocoa	17	26	57	2	7	91	0.75	6+	3	100	0.509	0.516	0.499	0.549
Cream	28	64	8	20	73	7	0.38	6	2	99	0.335	0.338	0.345	0.382
Denim	12	31	57	0	11	89	0.70	6+	4	100	0.469	0.489	0.479	0.529
Ecru	22	61	17	15	65	20	0.41	6	2	100	0.339	0.349	0.359	0.397
Flint	14	52	34	3	43	54	0.50	6+	3	100	0.373	0.392	0.400	0.441
Fuchsia	24	40	36	5	18	77	0.61	6+	3	99	0.469	0.469	0.460	0.505
Hessian	27	48	25	19	45	36	0.54	5	2	99	0.430	0.427	0.422	0.463
Ivory	24	65	11	21	73	6	0.37	6+	2	100	0.319	0.327	0.338	0.375
Jade	16	37	47	1	19	80	0.64	6	3	100	0.454	0.470	0.463	0.511
Laurel	16	28	56	3	16	81	0.73	6+	3	100	0.496	0.505	0.489	0.539
Lily	16	55	29	8	54	38	0.47	6+	3	100	0.364	0.379	0.386	0.427
Lime	26	42	32	20	44	36	0.59	6+	2	100	0.458	0.456	0.448	0.492
Magenta	22	34	44	2	10	88	0.67	6	3	100	0.484	0.491	0.479	0.526
Maraschino	21	32	47	2	12	86	0.69	6+	3	100	0.488	0.491	0.478	0.524
Mineral Blue	18	54	28	6	47	48	0.48	5	3	100	0.367	0.381	0.388	0.430
Mocha	16	46	38	3	35	62	0.56	6+	3	100	0.410	0.424	0.426	0.469
Moss	23	36	41	15	32	53	0.65	5	2	99	0.480	0.477	0.464	0.510
Mulberry	17	41	42	2	22	76	0.60	6+	3	100	0.438	0.488	0.445	0.489
Navy	13	22	65	0	6	94	0.79	6+	4	100	0.511	0.524	0.505	0.558
Orange	26	43	31	12	31	57	0.58	6+	3	100	0.454	0.452	0.445	0.488
Peacock	16	30	54	2	14	84	0.71	5	3	100	0.482	0.493	0.480	0.530
Pewter	20	31	49	4	16	80	0.70	5	3	100	0.491	0.495	0.481	0.529
Purple	22	33	45	2	10	88	0.68	5+	3	100	0.488	0.489	0.476	0.523
Raven	16	23	61	0	6	94	0.78	6+	4	100	0.516	0.525	0.505	0.557
Royal	13	32	55	0	12	88	0.69	6+	4	100	0.467	0.484	0.474	0.524
Sky	18	57	25	8	85	7	0.45	6	3	100	0.356	0.368	0.376	0.417
Slate	19	41	40	9	39	52	0.60	6	3	100	0.443	0.445	0.437	0.480
Strawberry	23	41	36	4	17	79	0.60	6+	3	100	0.453	0.455	0.449	0.491
Truffle	21	32	47	17	78	5	0.69	6	2	100	0.490	0.492	0.478	0.526
Turquoise	25	41	34	10	28	62	0.60	5	3	100	0.457	0.454	0.445	0.491
Vanilla	26	64	10	24	74	2	0.38	6+	2	100	0.328	0.334	0.343	0.379
Yellow	29	44	27	26	50	24	0.57	6+	2	100	0.449	0.443	0.436	0.477

CARNIVAL

ROLLER / ROMAN BLIND WIDTH: 1.83m (72") & 2.10m (82")

VERTICAL WIDTHS: 89mm & 127mm

FABRIC COMPOSITION: 100% polyester

FABRIC WEIGHTS: 160g/m² (4.7oz/yd²)

FLAMMABILITY STANDARDS: Complies with BS 5867 (Part 2, Type B)

CLEANING: Vertical blind fabrics are machine washable.

Other fabrics can be wiped clean.

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

- FLAME RETARDANT
- GREENSHIELD
- COLD COAT TECHNOLOGY
- ULTRA-FRESH™
- SUITABLE FOR MOIST ENVIRONMENTS



AVAILABLE AS
 VERTICAL
 ROLLER
 ROMAN
 PANEL

TABLE KEY:

T: % Transmittance | R: % Reflectance | A: Absorption
 SC: Shading Coefficient | CF: Colour Fastness
 Dim Out: 1 = High Light Penetration, 4 = Low Light Penetration, 5 = Blackout
 UV Block: The percentage of the UV light blocked by the fabric
 GTOT: SG = Single Glazed, DG = Double Glazed, TG = Triple Glazed,
 DG LE = Double Glazed Low Emissivity