

CARNIVAL

Performance Fabrics

Incorporating Cold Coat Technology®

SOLAR, OPTICAL AND COLOUR FASTNESS PROPERTIES

CARNIVAL	SOLAR, OPTICAL PERFORMANCE CHART													
	SOLAR			OPTICAL			SC	CF	DIM out	UV block	SG	G TOT		DG LE
	T _s	R _s	A _s	T ₀	R ₀	A ₀						DG	TG	
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	47	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

T: % Transmittance R: % Reflectance A: % Absorption SC: Shading Co-efficient CF: Colour Fastness Dim out: 1= High light penetration, 4= Low light penetration, 5= Blackout
 UV Block: the percentage of UV light blocked by the fabric GTOT: SG = Single Glazed, DG = Double Glazed, TG = Triple Glazed, DG LE = Double Glazed Low Emissivity.

FIRE PROTECTION

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








Blinds with Louvolite® Performance fabrics supplied by:

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



A1



-  Vertical Blind
-  Roman Blind
-  Roller Blind
-  Panel Blind
-  Dim Out
-  Flame Retardant
-  Machine Washable (Vertical Blind Fabrics Only)
-  Wipe Clean
-  Greenshield
-  Ultra-Fresh*
Ultra-Fresh is a registered trademark of Thomson Research Associates, Canada.



Colour Range	36
Louvre Widths Available	89mm (3½") 127mm (5") other widths available on request
Fabric Width	1.83m (72") & 2.10m (82")
Fabric Composition	100% polyester
Fabric Weights	160g/m² (4.7oz/yd²)
Flammability Standards	Complies with BS 5867 (Part 2, Type B)
Colour Fastness	Tested in accordance with BS EN ISO 105-B01:1999
Ultra-Fresh*	 An Ultra-Fresh* treated fabric that kills MRSA on contact. Also contains effective antibacterial and antifungal properties to preserve fabric freshness.
Cold Coat Technology (CCT®)	Gives improved performance against total transmitted and radiated heat.

Greenshield:	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.
G TOT	A measure of total solar energy that passes through the glazing system and the blind fabric.
Cleaning	Machine washable (vertical blind fabrics only) See manufacturer's instructions tested in accordance with BS EN 26330:1994 method 7a
Availability	Ex-stock
Fabric Samples	Available on request

Colours reproduced here may vary from the actual colours due to the limitations of the printing process. Great care has been taken to ensure that the fabric swatches and the information supplied are correct, however specifiers and customers are advised to check the suitability of materials before use.