

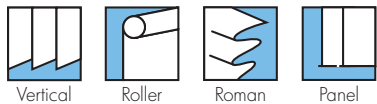
# EX-LITE®

## Performance fabrics



ARCHITECTS SPECIFIERS CONTRACTORS

# A12



# LOUVOLITE

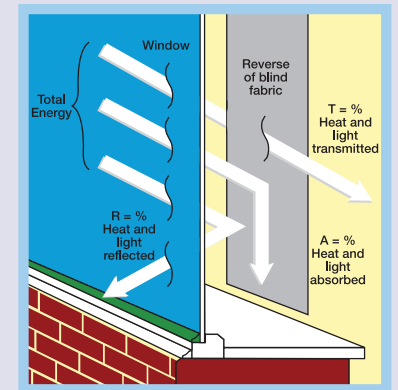
## SOLAR, OPTICAL AND COLOUR FASTNESS PROPERTIES

EX-LITE®	SOLAR, OPTICAL PERFORMANCE CHART													
	SOLAR			OPTICAL			SC	CF	DIM out	UV block	SG	DG	G TOT TG	DG LE
T <sub>s</sub>	R <sub>s</sub>	A <sub>s</sub>	T <sub>o</sub>	R <sub>o</sub>	A <sub>o</sub>									
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

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.

### 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.



### FIRE PROTECTION

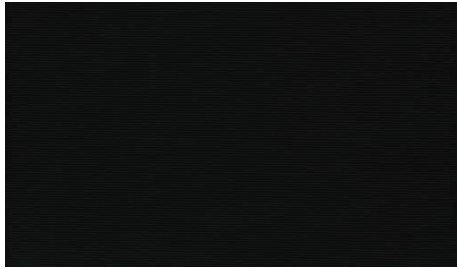
Ex-Lite® meets FR standard BS 5867 Part 2 Type B. Further information is available on request.

Blinds with Louvolite Performance fabrics supplied by:

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

# EX-LITE®

Performance Fabrics



black



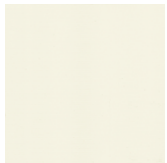
white



snow



ivory



cream



sand



putty



light grey



slate



navy



vertical blind



roller blind



panel blind



roman blind



flame retardant



black out



suitable for moist environments



wipe clean



**COLOUR RANGE**

10

**LOUVRE WIDTHS AVAILABLE**

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

**ROMAN/ROLLER**

1.83m (72")

**BLIND WIDTH**

**FABRIC COMPOSITION**

72% pvc 28% glass fibre

**FABRIC WEIGHTS**

450g/m<sup>2</sup> (13.3oz/yd<sup>2</sup>)

**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

**G TOT**

A measure of total solar energy that  
passes through the glazing system and  
the blind fabric.

**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.