

# SCREEN-TEX®

## Performance Fabrics



ARCHITECTS SPECIFIERS CONTRACTORS

# A15



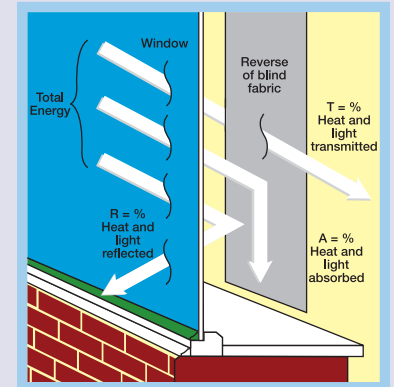
## SOLAR, OPTICAL AND COLOUR FASTNESS PROPERTIES

SCREEN-TEX®	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>								
Blue	31	32	37	13	13	74	0.69	6+	3	86	0.520	0.507	0.488	0.535
Cream	46	48	6	46	49	5	0.53	6+	1	75	0.470	0.449	0.434	0.473
Flint	32	34	34	15	16	69	0.67	6	2	85	0.515	0.502	0.484	0.530
Stone	45	46	9	41	43	16	0.55	6+	1	74	0.482	0.460	0.444	0.483
Vanilla	47	51	2	48	52	0	0.50	6+	1	72	0.455	0.437	0.423	0.460
White	49	51	0	49	51	0	0.50	6+	1	69	0.458	0.438	0.423	0.460

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 G TOT: 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

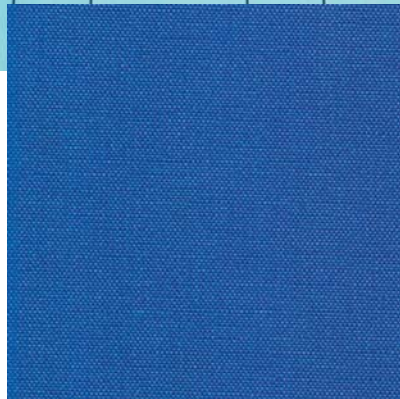
Screen-Tex® meets FR standard BS 5867 Part 2 Type B. Further information is available on request.

Blinds with Louvolite Performance fabrics supplied by:

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

# SCREEN-TEX<sup>®</sup>

Performance Fabrics



blue



white



vanilla



cream



stone



flint



vertical blind



roller blind



panel blind



apex blind



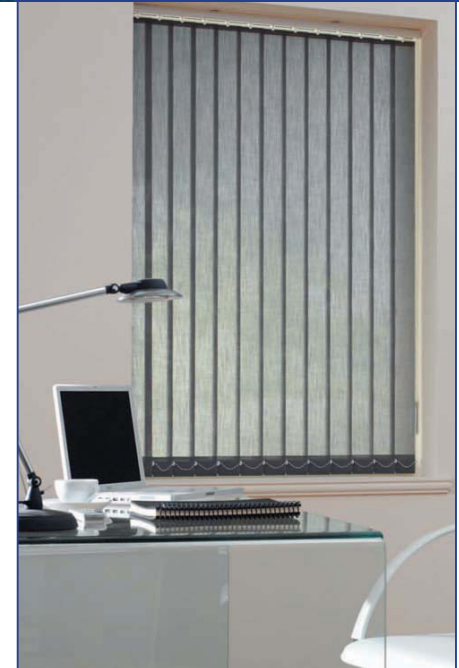
flame retardant



wipe clean



Greenshield



<b>COLOUR RANGE</b>	6
<b>LOUVRE WIDTHS AVAILABLE</b>	89mm (3½") 127mm (5") other widths available on request
<b>ROMAN/ROLLER BLIND WIDTH</b>	2.35m (92")
<b>APEX PLEAT SIZE</b>	50mm
<b>FABRIC COMPOSITION</b>	100% Polyester
<b>FABRIC WEIGHTS</b>	195g/m <sup>2</sup> (5.8oz/yd <sup>2</sup> )
<b>FLAMMABILITY STANDARDS</b>	Complies with BS 5867 (Part 2, Type B)
<b>OPENNESS</b>	5%
<b>COLOUR FASTNESS</b>	Tested in accordance with BS EN ISO 105-B01:1999

**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.

**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.