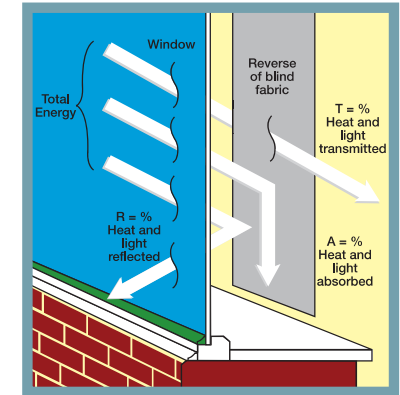




## SOLAR, OPTICAL AND COLOUR FASTNESS PROPERTIES

### 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 coefficient, therefore, the higher the efficiency of the fabric. The test results in the table below have been achieved using a single 6mm glass glazing system.



SIRIUS	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>								
Cream	15	52	33	1	55	44	0.50	6+	3	100	0.43	0.44	0.39	0.40
Ice	16	53	31	14	56	30	0.49	6+	3	100	0.42	0.43	0.39	0.40
Linen	10	70	20	5	70	25	0.32	6	3	100	0.32	0.34	0.34	0.34
Ocean	6	50	44	0	27	73	0.52	6+	3	100	0.43	0.44	0.39	0.41
Slate	11	43	46	3	39	58	0.58	6+	3	100	0.48	0.48	0.41	0.43
Steel	7	54	39	0	36	64	0.48	6	3	100	0.41	0.42	0.38	0.39

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 UV light blocked by the fabric G: GLOI: SG = Single Glazed, DG = Double Glazed, TG = Triple Glazed, DG LE = Double Glazed Low Emissivity.

# Sirius

Performance Fabrics for Roller & Vertical Blinds

ARCHITECTS SPECIFIERS CONTRACTORS

CVS1B 1976 reference by SFB Agency		
(76.7)	X	



### FIRE PROTECTION

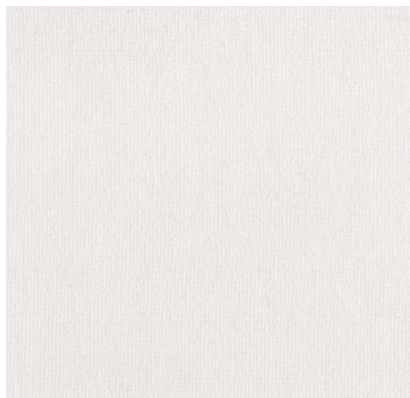
Sirius meets FR standard BS 5867 Part 2 Type B. Further information is available on request.



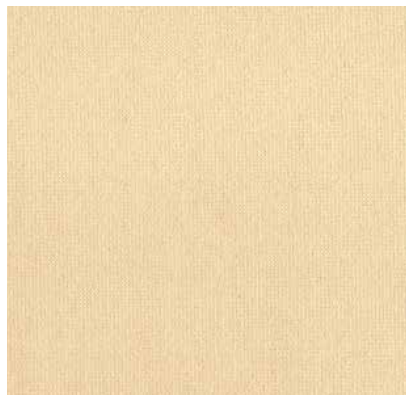
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Ice



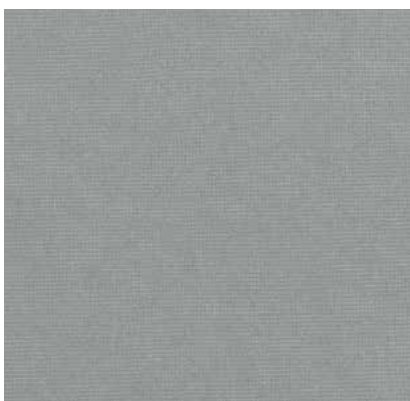
Cream



Linen



Ocean



Slate



Steel

# Sirius

## Performance Fabrics for Roller & Vertical Blinds

COLOUR RANGE	6
LOUVRE WIDTHS AVAILABLE	89mm (3½"), 127mm (5") other widths available on request
ROLLER BLIND WIDTH	2.00m (78")
FABRIC COMPOSITION	100% polyester
FABRIC WEIGHTS	270g/m <sup>2</sup> (8.0oz/yd <sup>2</sup> )
FLAMMABILITY STANDARDS	Complies with BS 5867 (1980 Part 2, Type B) CAN/ULC-S109-03 NFPA 701 (Large & Small) AS/NZS 1530.3 – 1999
COLOUR FASTNESS	Tested in accordance with BS EN ISO 105-B01:1999
CLEANING	Machine washable (vertical blind fabrics only) See manufacturer's instructions. Tested in accordance with BS EN 26330:1994 method 7a
GTOT	A measure of total solar energy that passes through the glazing system and the fabric
AVAILABILITY	Ex-stock
FABRIC SAMPLES	Available on request

### AT A GLANCE



roller blind



vertical blind



flame retardant



solar protective coating



anti-glare fabric - with advanced light reflecting properties



machine washable (vertical blind fabrics only)



UV Protection Factor tested to European UV Standard 801



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.

LARGER SAMPLES ARE AVAILABLE ON REQUEST.