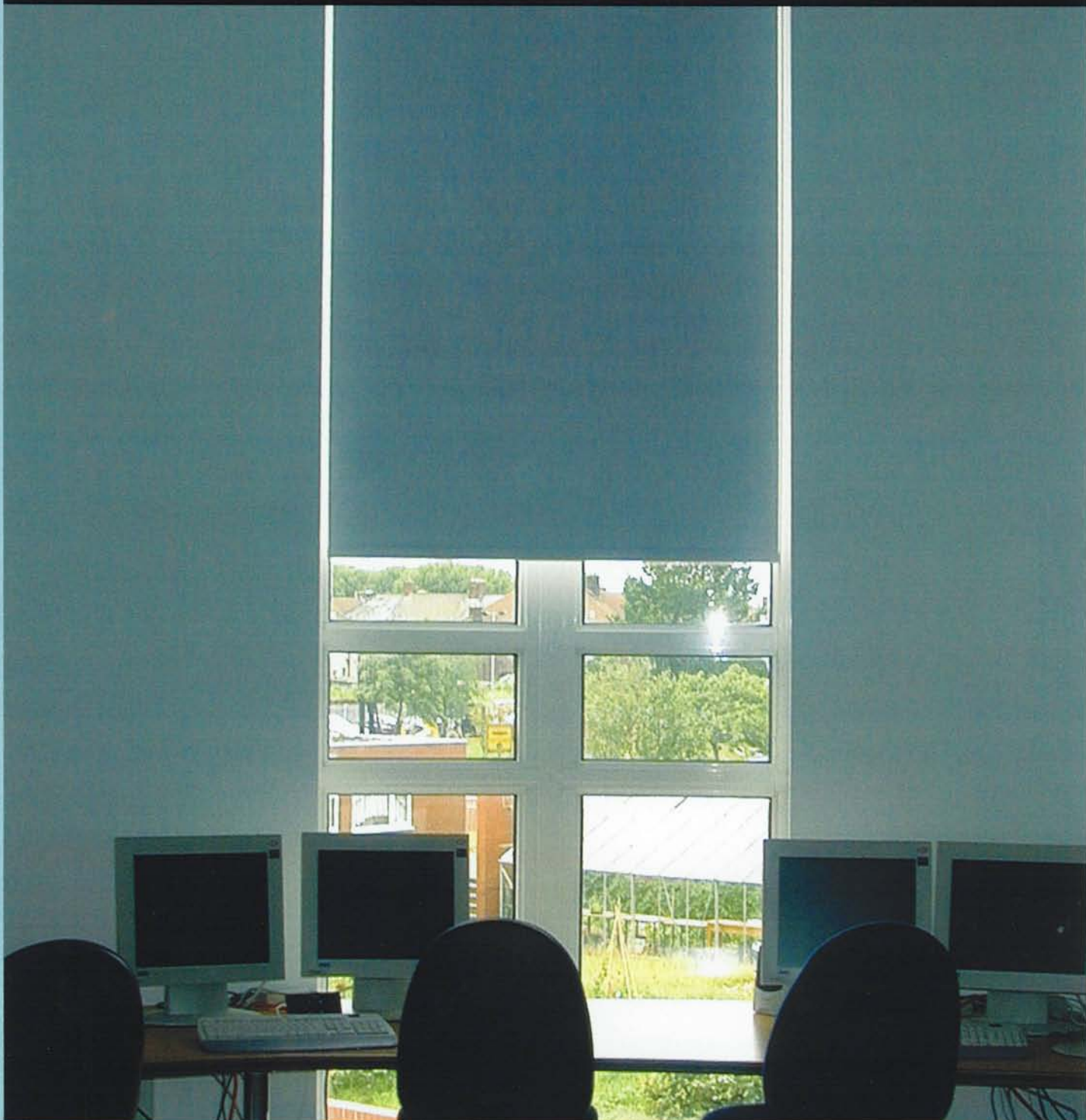


CONTRACTORS

SPECIFIERS

ARCHITECTS



# Obscura

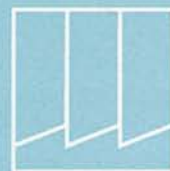
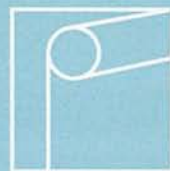
Performance Fabrics for Vertical & Roller Blinds

ARCHITECTS

SPECIFIERS

CONTRACTORS

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





# Obscura

Performance Fabrics for Vertical & Roller Blinds

COLOUR RANGE	7
LOUVRE WIDTHS AVAILABLE	89mm (3½"), 127mm (5") other widths available on request
ROLLER BLIND WIDTH	1.83m (72")
FABRIC COMPOSITION	72% pvc 28% glass fibre
FABRIC WEIGHTS	400g/m <sup>2</sup> (11.8oz/yd <sup>2</sup> )
FLAMMABILITY STANDARDS	Complies with BS 5867 (1980 Part 2, Type B) NFPA 701 (Small) AS/NZS 1530.3 – 1999
COLOUR FASTNESS	Tested in accordance with BS EN ISO 105-B01:1999
CLEANING	Wipe clean. See manufacturer's instructions.
ULTRAVIOLET PROTECTION FACTOR (UPF)	The UPF protection factor is comparable to the sun protection factor of sunscreen which can vary considerably depending on the individual skin types. When protected by a textile material with a UPF of 80, for example, this individual can extend how long they are able to stay in the sun by a factor of 80, in other words, up to a maximum of 80 x 5 min = 400 min to 80 x 10 min = 800 min, without risking damage to their skin.
AVAILABILITY	Ex-stock
FABRIC SAMPLES	Available on request

## AT A GLANCE



vertical blind



roller blind



flame retardant



black out



suitable for moist environments



wipe clean

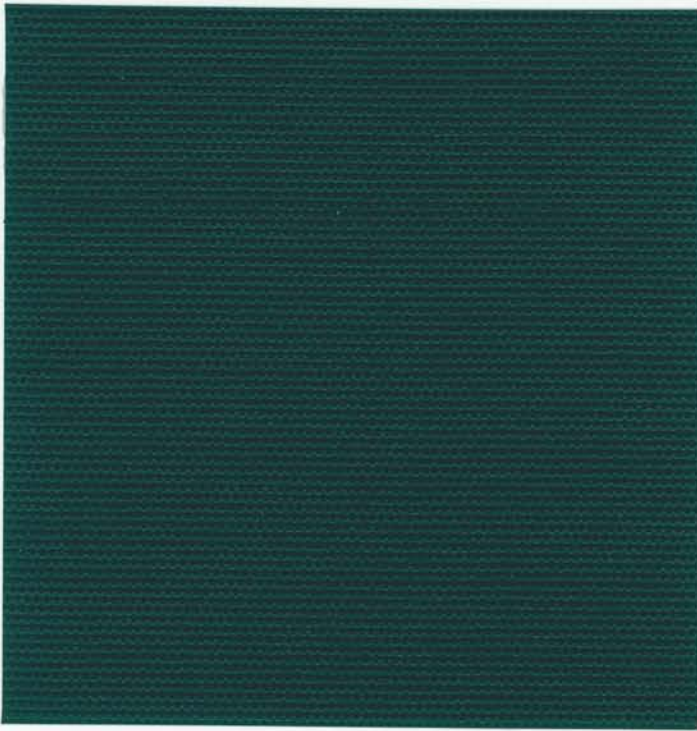


UV Protection Factor tested to European UV Standard 801



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.



bottle



white



cream



grey



black



navy



burgundy

Fabrics are best viewed at 200% resolution to give best indication of colour. Better still please contact us for physical samples.



# SOLAR, OPTICAL AND COLOUR FASTNESS PROPERTIES

## SHADING CO-EFFICIENT

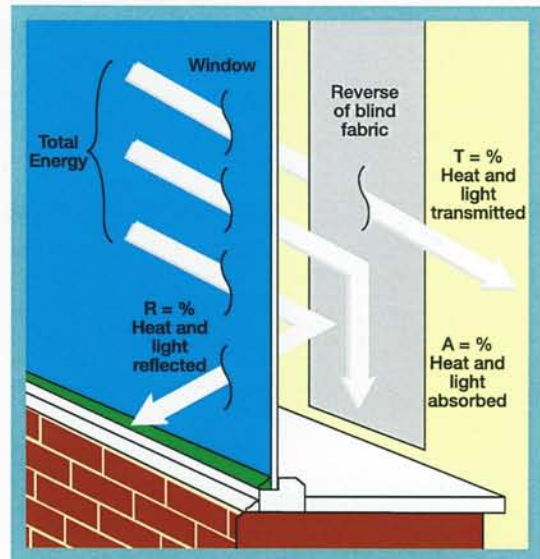
The solar heat gain with the blind at the window divided by the solar heat gain with no blind at the window. The lower the shading coefficient, therefore, the higher the efficiency of the fabric. The test results in the table below have been achieved using a single 6mm glass glazing system.

## ULTRAVIOLET PROTECTION FACTOR (UPF)

The UPF protection factor states how long someone using sun protective textiles can stay in the sun without suffering skin damage. The UPF is comparable to the sun protection factor of sunscreen which can vary considerably depending on the individual skin types.

A person with a very fair complexion has a protection time of approximately 5 - 10 minutes. If they are exposed to the sun for longer without protection, they risk skin damage.

When protected by a fabric with UPF 80, this individual can extend how long they are able to stay in the sun by a factor of 80, i.e. up to a maximum of 6 to 13 hours (80 x 5 min = 400 min to 80 x 10 min = 800 min), without risking skin damage.



OBSCURA	SOLAR, OPTICAL PERFORMANCE CHART									
	T <sub>s</sub>	SOLAR R <sub>s</sub>	A <sub>s</sub>	T <sub>o</sub>	OPTICAL R <sub>o</sub>	A <sub>o</sub>	SC	CF	DIM out	UPF
Black	0	5	95	0	5	95	0.95	6+	5	80
Bottle	0	8	92	0	9	91	0.92	6+	5	80
Burgundy	0	17	83	0	10	90	0.84	6+	5	80
Cream	0	65	35	0	74	26	0.37	6+	5	80
Grey	0	49	51	0	56	44	0.53	6+	5	80
Navy	0	9	91	0	6	94	0.91	6+	5	80
White	0	73	27	0	78	22	0.29	6+	5	80

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 UPF: Ultraviolet Protection Factor

## FIRE PROTECTION

Obscura has been submitted for testing to various FR standards. The fabric has met the standards listed below. Further information is available on request.

BS 5867 1980 Part 2 Type B | NFPA Small | AS/NZS 1530.3 - 1999



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