

PRIMARY

ROLLER BLINDS

A plain, flame retardant blockout fabric in 4 colours. Primary features Pollergen™ and Greenshield.

> Composition: 100% Polyester Fabric Width: 2.05m (80") Weight: 420g/m² (12.4oz/yd²)







PRIMARY

SOLAR, OPTICAL AND COLOUR FASTNESS PROPERTIES

	SOLAR			OPTICAL							G VALUE				G TOT
	T _s	R _s	A_s	To	R_{o}	A _o	UV block	SC	CF	DIM out	SG	DG	TG	DG LE	
Alabaster	0	68	32	0	82	18	100	0.34	5	5	0.32	0.35	0.34	0.35	0.08
Charcoal	0	68	32	0	82	18	100	0.34	5	5	0.32	0.35	0.34	0.35	0.08
Frost	0	68	32	0	82	18	100	0.34	5	5	0.32	0.35	0.34	0.35	0.08
Shale	0	68	32	0	82	18	100	0.34	5	5	0.32	0.35	0.34	0.35	0.08

T: % Transmittance R: % Reflectance A: % Absorption

UV Block: the % of UV light blocked by the fabric SC: Shading Co-efficient CF: Colour Fastness

1 = High light penetration 4 = Low light penetration 5 = Blackout

G Value: amount DG: Double Glazed of heat transmitted TG: Triple Glazed through the glazing DG LE: Double Glazed SG: Single Glazed Low Emissivity.

GTOT: The amount of heat transmitted through the combination of glass and solar shading.

SOLAR GAIN

The amount of heat increase resulting from solar energy entering a room. It is the total of three separate parts - the amount of energy transmitted directly into the room, the energy which is absorbed by the blind and the proportion of energy which is absorbed by the window.

SHADING CO-EFFICIENT

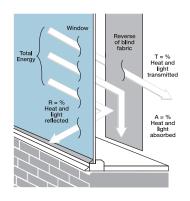
The solar heat gain with the blind at the window divided by the solar heat gain with no blind at the window. The lower the shading co-efficient, therefore, the higher the efficiency of the fabric. The test results in the table above have been achieved using a single 6mm glass glazing system.

When the G-value (a measure of total solar energy that passes through the glazing system and the blind fabric) of the glazing is combined with the value of the shading.

Windowcharm Brook Works Kent Road Sheffield S8 9RN

Tel: 0114 2553459

Email: sales@windowcharm.co.uk



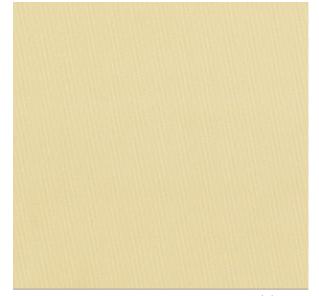






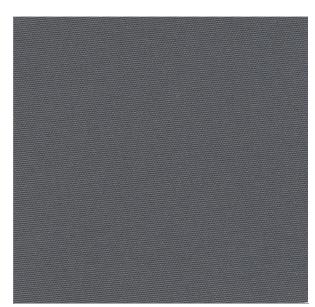












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Fabric Composition

100% polyester

Fabric Width

2.05m (80")

Fabric Weight

420g/m² (12.4oz/yd²)

Flammability Standards

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

Colour Fastness

Tested in accordance with BS EN ISO 105-B01:1999

Cleaning

Primary fabrics can be wiped clean. See manufacturers instructions. Tested in accordance with BS EN 26330:1994 method 7a.

Pollergen™

Fabrics treated with Pollergen™ help relieve hayfever symptoms. On contact, Pollergen $^{\text{\tiny TM}}$ treated blinds denature up to 50% of grass pollen entering a room. A deployed blind is the most effective.

Greenshield

Fabrics featuring Greenshield have been tested to confirm no harmful VOC's or hazardous substances will be released into the environment in quantities that are recognised as potentially dangerous to occupants of dwellings or buildings.

Properties



Charcoal











