



Manufactured in the UK



GUARDIAN®

ROLLER | ROMAN | VERTICAL



COLOUR RANGE - 12

FABRIC WIDTH - 2.00m (78")

FABRIC COMPOSITION - 100% POLYESTER



A8

S060601-17-Gu 17.1

GUARDIAN®

SOLAR, OPTICAL AND COLOUR FASTNESS PROPERTIES

| | SOLAR | | | OPTICAL | | | SC | CF | DIM out | UV block | G TOT | | | |
|-----------|----------------|----------------|----------------|----------------|----------------|----------------|------|----|---------|----------|-------|------|------|-------|
| | T _s | R _s | A _s | T _o | R _o | A _o | | | | | SG | DG | TG | DG LE |
| Beige | 9 | 55 | 36 | 2 | 45 | 53 | 0.47 | 6+ | 3 | 100 | 0.34 | 0.37 | 0.39 | 0.43 |
| Chalk | 16 | 71 | 13 | 14 | 78 | 8 | 0.31 | 5+ | 3 | 100 | 0.27 | 0.30 | 0.31 | 0.35 |
| Charcoal | 7 | 39 | 54 | 0 | 14 | 86 | 0.62 | 6+ | 3 | 100 | 0.32 | 0.41 | 0.42 | 0.46 |
| Cream | 16 | 69 | 15 | 13 | 74 | 13 | 0.33 | 6+ | 3 | 100 | 0.27 | 0.30 | 0.32 | 0.36 |
| Fern | 7 | 48 | 45 | 0 | 63 | 37 | 0.54 | 6+ | 3 | 100 | 0.35 | 0.36 | 0.37 | 0.41 |
| Flint | 9 | 60 | 31 | 2 | 52 | 46 | 0.42 | 6+ | 3 | 100 | 0.36 | 0.37 | 0.38 | 0.40 |
| Jet Black | 5 | 32 | 63 | 0 | 6 | 94 | 0.69 | 6+ | 3 | 100 | 0.39 | 0.41 | 0.42 | 0.46 |
| Pale Blue | 12 | 62 | 26 | 6 | 60 | 34 | 0.40 | 6+ | 3 | 100 | 0.32 | 0.35 | 0.36 | 0.41 |
| Parchment | 11 | 60 | 29 | 3 | 50 | 47 | 0.42 | 6+ | 3 | 100 | 0.31 | 0.34 | 0.36 | 0.40 |
| Royal | 8 | 33 | 59 | 0 | 10 | 90 | 0.68 | 6+ | 3 | 100 | 0.44 | 0.47 | 0.47 | 0.52 |
| Tomato | 5 | 41 | 54 | 0 | 12 | 88 | 0.60 | 6+ | 3 | 100 | 0.36 | 0.39 | 0.40 | 0.43 |
| White | 17 | 75 | 8 | 16 | 83 | 1 | 0.28 | 6+ | 2 | 100 | 0.24 | 0.26 | 0.29 | 0.33 |

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

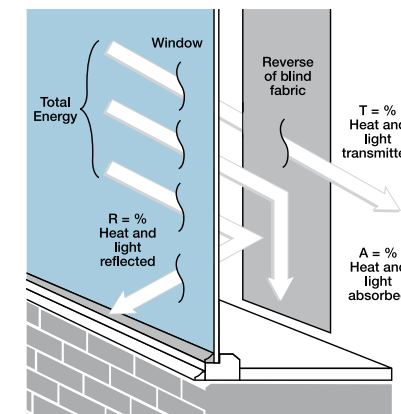
The solar heat gain with the blind at the window divided by the solar heat gain with no blind at the window. The lower the shading co-efficient, therefore, the higher the efficiency of the fabric. The test results in the table above have been achieved using a single 6mm glass glazing system.

G TOT

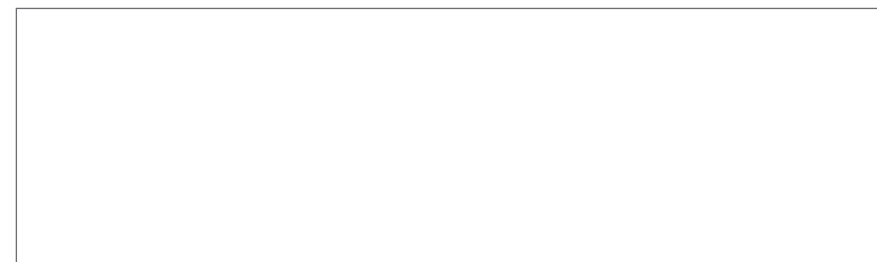
A measure of total solar energy that passes through the glazing system and the blind fabric.

FIRE PROTECTION

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

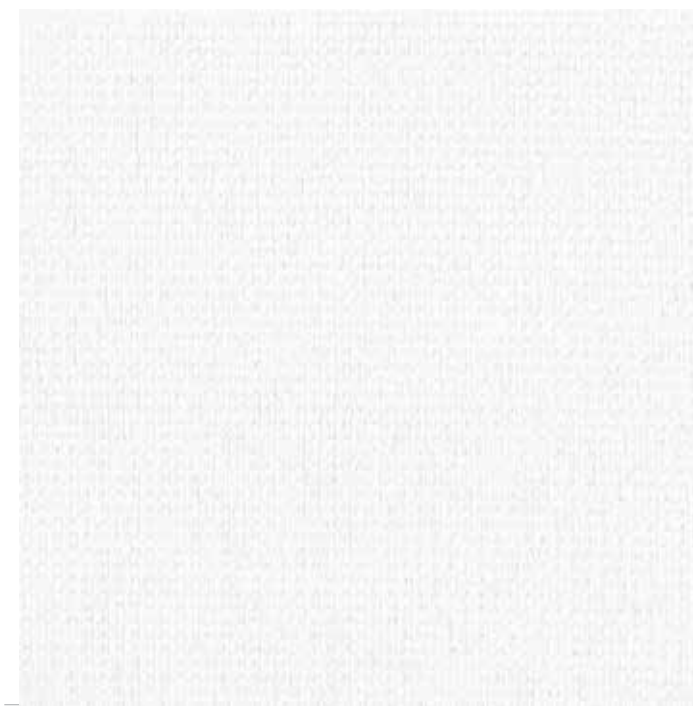


BLINDS WITH LOUVOLITE® PERFORMANCE FABRICS SUPPLIED BY:



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

DIM OUTS
DIM OUTS
DIM OUTS
DIM OUTS



White



Cream



Beige



Chalk



Parchment



Fern



Flint



Charcoal



Jet Black



Pale Blue



Royal



Tomato

GUARDIAN®

ROLLER | ROMAN | VERTICAL



FABRIC COMPOSITION
100% polyester

FABRIC WIDTH
2.00m (78")

VERTICAL LOUVRE WIDTH
89mm (3½") or 127mm (5") - other widths available on request

FABRIC WEIGHT
280/m2 (8.3oz/yd2)

FLAMMABILITY STANDARDS
Complies with BS 5867 (Part 2, Type B)

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

ULTRA-FRESH*
An Ultra-Fresh* treated fabric that kills MRSA on contact. Also contains antibacterial and antifungal properties to preserve fabric freshness.

POLLERGEN
Pollergen treated fabrics will de-nature up to 50% of pollen when the two come into contact, so a deployed blind can dramatically decrease the amount of active pollen that can enter a room.

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.

CLEANING
Guardian® vertical fabrics are machine washable, other Guardian® fabrics can be wiped clean. See manufacturers instructions. Tested in accordance with BS EN 26330:1994 method 7a.

*Ultra-fresh is a registered trademark of Thomson Research Associates, Canada.

PROPERTIES

| | |
|--|---|
|  Flame retardant |  Machine washable (vertical only) |
|  Wipe clean |  Greenshield |
|  Ultra-fresh* |  Pollergen |