



FESTIVAL SPC LOW E

FLAME RETARDANT PLEATED FABRICS

LOUVOLITE

COMMERCIAL

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FESTIVAL SPC LOW E



CHINA WHITE

2.1m 1717910T



CREAM

2.1m 1717112T



LUNA

2.1m 1717492T



IVORY

2.1m 1717114T



SHADOW

2.1m 1717994T



TAUPE

2.1m 1717852T



RAVEN

2.1m 1717992T



WILLOW

2.1m 1717863T



BRETON BLUE

2.1m 1717177T



CLOUD

2.1m 1717578T

REFLECTIVE SPC BACK

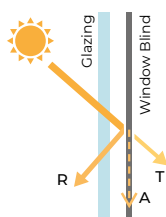
THERMAL & VISUAL COMFORT

The Solar Protective Coating reflects heat and light more effectively, improving the fabric's thermal energy performance and reducing the demand for artificial heating and cooling. SPC provides enhanced glare control allowing better visual comfort.

| Specifications | Festival SPC Low E |
|------------------------------|---|
| Colour Range | 10 |
| Dim Out | Blackout |
| Composition | 100% Polyester |
| Exterior Colour | Self-coloured, pearlescent Solar Protective Coating (SPC) |
| Fabric Width | 2.1m |
| Length Per Box | 20m |
| Weight | 130g/m ² |
| Thickness | 0.18mm |
| Blind Type | Pleated |
| Pleat Size | 20mm |
| Colour Fastness (scale of 8) | 8 - BS EN ISO 105-B02-2014 |
| Flammability Standard | BS 5867 Part 2 Type B |
| Environmental Certification | OEKO-TEX® STeP Greenshield - VOC Safe Fabrics |
| Cleaning | Not suitable for cleaning with a damp or wet cloth. |

Solar, Optical & Colour Fastness Properties

| | Solar | | | Visual | | | UV Block | CF | DP | SC - EN 14501 | | | | | Gtot | | | | |
|-------------|----------------|----------------|----------------|----------------|----------------|----------------|----------|----|----|---------------|------|------|------|------|------|------|------|------|------|
| | R _s | A _s | T _s | R _v | A _v | T _v | | | | A | B | C | D | E | A | B | C | D | E |
| Breton Blue | 73 | 22 | 5 | 82 | 16 | 2 | 100 | 8 | 0 | 0.33 | 0.37 | 0.38 | 0.28 | 0.37 | 0.29 | 0.32 | 0.33 | 0.24 | 0.33 |
| China White | 77 | 3 | 20 | 81 | 0 | 19 | 100 | 8 | 0 | 0.33 | 0.36 | 0.37 | 0.28 | 0.36 | 0.29 | 0.31 | 0.32 | 0.24 | 0.32 |
| Cloud | 76 | 6 | 18 | 84 | 2 | 14 | 100 | 8 | 0 | 0.34 | 0.36 | 0.37 | 0.28 | 0.37 | 0.29 | 0.32 | 0.32 | 0.24 | 0.32 |
| Cream | 76 | 3 | 21 | 81 | 0 | 19 | 100 | 8 | 0 | 0.34 | 0.37 | 0.37 | 0.28 | 0.37 | 0.30 | 0.32 | 0.32 | 0.24 | 0.32 |
| Ivory | 77 | 2 | 21 | 82 | 0 | 18 | 100 | 8 | 0 | 0.33 | 0.36 | 0.37 | 0.28 | 0.36 | 0.29 | 0.31 | 0.32 | 0.24 | 0.32 |
| Luna | 75 | 7 | 18 | 83 | 1 | 16 | 100 | 8 | 0 | 0.34 | 0.37 | 0.38 | 0.28 | 0.37 | 0.30 | 0.32 | 0.33 | 0.24 | 0.32 |
| Raven | 71 | 25 | 4 | 81 | 17 | 2 | 100 | 8 | 0 | 0.35 | 0.38 | 0.39 | 0.28 | 0.38 | 0.30 | 0.33 | 0.34 | 0.24 | 0.33 |
| Shadow | 74 | 17 | 9 | 83 | 10 | 7 | 100 | 8 | 0 | 0.34 | 0.37 | 0.38 | 0.28 | 0.37 | 0.29 | 0.32 | 0.33 | 0.24 | 0.32 |
| Taupe | 77 | 8 | 15 | 85 | 3 | 12 | 100 | 8 | 0 | 0.32 | 0.36 | 0.37 | 0.28 | 0.36 | 0.28 | 0.31 | 0.32 | 0.24 | 0.32 |
| Willow | 76 | 10 | 14 | 85 | 3 | 12 | 100 | 8 | 0 | 0.33 | 0.36 | 0.37 | 0.28 | 0.37 | 0.29 | 0.32 | 0.33 | 0.24 | 0.32 |



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.

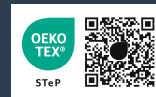
R: % of reflected heat and light.
A: % of absorbed heat and light.
T: % of transmitted heat and light.
UV Block: the % of UV light blocked by the fabric.
Colour Fastness (CF): Scale of 8, BS EN ISO 105-B02-2014.

Darkening Performance (DP): Scale of 0-4. 0: lowest opacity 4: highest. A rating of 4 indicates the product is completely opaque with no pinholes or light transfer.
Please note: Blackout fabric does not create total darkness. As a blind there will be lightstrike around the blind edges.

Shading Co-efficient (SC): 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, the higher the efficiency of the fabric.
Gtot: Amount of heat entering through the glazing and shading combined.

Glazing system (EN 410)
A: Clear Single Glazing.
B: Clear Double Glazing.
C: Clear Double Glazing Low Emissivity.
D: Solar Control Double Glazing Low Emissivity.
E: Triple Glazing.

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