



FESTIVAL SPC LOW E

FLAME RETARDANT PLEATED FABRICS

LOUVOLITE

COMMERCIAL

www.louvolitecommercial.com

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

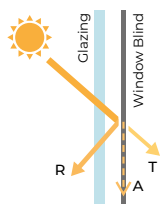
THERMAL & VISUAL COMFORT

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	Light Filtering
Composition	100% Polyester
Exterior Colour	Same as face with a 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, Visual & Colour Fastness Properties

	Heat/Solar			Light/Visual			UV Block	CF	DP	Shading Co-efficient					Gtot				
	R _S	A _S	T _S	R _V	A _V	T _V				SG	DG	DGLE	SCLE	TG	SG	DG	DGLE	SCLE	TG
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.

Shading Co-efficient (EN 14501) 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)
SG: Clear Single Glazing.
DG: Clear Double Glazing.
DGLE: Clear Double Glazing Low Emissivity.
SCLE: Solar Control Double Glazing Low Emissivity.
TG: Triple Glazing.

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