

BLINDS

vertical blinds

roller blinds

roman blinds

panel blinds

pleated blinds



SOLAR PROTECTIVE COATING
reducing glare and heat build up

LOUVOLITE

Louvolite SPC®, Solar Protective Coating, is a treatment applied to the reverse side of fabrics which reflects heat and light more effectively than conventional materials.

The result is a blind that reflects light more effectively than conventional fabrics which helps conserve energy in both winter and summer. SPC® retains heat in a room by reducing thermal loss through the window in winter and on summer days it reduces the heat build up through reflectance.



reduces
GLARE

An additional benefit of the SPC® coating is its ability to decrease glare - ideal for offices and commercial spaces using monitors.

SPC® coated blinds can be raised, lowered or adjusted to reduce the glare while still obtaining a view of the outside, all while saving energy and costs.



reflects
more HEAT and
LIGHT

Each fabric range has its own unique aesthetic combined with the benefits of the SPC® coating to help reduce glare and heat build up. These fabrics will suit any room whether it be an office, hotel, school or in the healthcare sector.

View Louvolite's ranges of SPC® fabrics in our Performance Fabric for Window Blinds Contract Book



solar, OPTICAL AND colour fastness PROPERTIES



FABRIC	SOLAR			OPTICAL			SC	CF	DIM out	UV block	G TOT
	T _s	R _s	A _s	T _o	R _o	A _o					
STRATA SPC											
Calico	17	65	18	11	65	24	0.37	6+	3	100	0.21
Parchment	14	65	21	4	61	35	0.37	6+	3	100	0.19
Poplin	15	69	16	8	70	22	0.33	6+	3	100	0.19
MADRID SPC+											
Chrome	18	70	12	10	73	17	0.32	6+	3	100	0.22
Clover	18	71	11	13	75	12	0.31	6+	3	100	0.21
Cornsilk	22	68	10	18	73	9	0.34	6+	2	100	0.25
Crystal	26	69	5	24	76	0	0.33	6+	2	100	0.27
CONTEX SPC											
Apollo	5	72	23	4	77	19	0.30	6+	3	100	0.11
Galaxy	17	72	11	13	77	10	0.30	6+	3	100	0.19
Lunar	18	71	11	17	76	7	0.31	6+	3	100	0.21
Meteor	15	72	13	12	78	10	0.30	6+	3	100	0.18
Neptune	15	70	15	10	73	17	0.32	5/6	3	100	0.19
REGENCY SPC											
Cream	22	70	8	19	76	5	0.32	6+	2	100	0.24
Oyster	20	70	10	16	75	9	0.32	6+	2	100	0.23
Taupe	19	68	13	12	71	17	0.34	6+	3	100	0.22
White	22	69	9	20	75	5	0.33	6+	2	100	0.24
DAPPLE SPC+											
Blush	14	51	35	10	53	37	0.51	6+	3	100	0.22
Cream	15	52	33	13	55	32	0.50	6+	3	100	0.24
Ice	16	53	31	14	56	30	0.49	6+	3	100	0.24
Maize	13	48	39	8	49	43	0.54	6+	3	100	0.23
Royal	7	27	66	0	13	87	0.74	6+	4	100	0.24
Slate	11	43	46	3	39	58	0.58	6+	3	100	0.23

STRATA SPC® has real depth thanks to the combination of neutral tones within the fine horizontal weave

MADRID SPC® + is a popular semi-plain SPC® fabric with a small geo texture

CONTEX SPC® is a plain glass fibre performance fabric with subtle metallic sheen and treated with Ultra-Fresh*

REGENCY SPC® is a classic fine vertical stripe with a performance SPC® coating to the back, available in four neutral colours

DAPPLE SPC® + is a popular stitch bond fabric featuring a self-coloured reflective backing

SOLAR, OPTICAL AND COLOUR FASTNESS PROPERTIES KEY

T: % Transmittance
For T_v results use T_o results
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 % of UV light blocked by the fabric.

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



FABRICS TECHNICAL CHART

FABRIC	FABRIC WIDTH	FABRIC WEIGHT	FABRIC COMP	FLAME RETARDANT	ROLLER	VERTICAL	ROMAN	PANEL	PLEATED	ULTRA-FRESH	POLLERGEN	SPC	GREENSHIELD	WIPE CLEAN	MACHINE WASH (vertical only)
Contex SPC®	2.00m	245g/m ²	100% Glass Fibre	•	•	•	•	•		•	•	•	•	•	•
Madrid SPC®+	2.00m	200g/m ²	100% Polyester	•	•	•	•	•	•		•	•	•	•	•
Dapple SPC®+	2.00m	300g/m ²	100% Polyester	•	•	•	•				•	•	•	•	•
Regency SPC®	2.00m	191g/m ²	100% Polyester	•	•	•	•	•	•		•	•	•	•	•
Strata SPC®	2.08m	186g/m ²	100% Polyester	•	•	•	•	•	•		•	•	•	•	•

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.

ULTRA-FRESH*
Treated with Ultra-Fresh for protection against the growth of odour causing bacteria and to preserve fabric freshness for longer.

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

FLAME RETARDANT
All Louvolite SPC® fabrics meet FR standard BS 5867 Part 2 Type B. Further information is available on request.

CLEANING
See manufacturers instructions. Tested in accordance with BS EN 26330:1994 method 7a

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.



Contex SPC® has the additional benefit of being treated with Ultra-Fresh*, an antimicrobial coating that offers proven protection from microbial attack by controlling the growth of unwanted microbes.

Fabrics treated with Ultra-Fresh provide protection against growth of odour causing bacteria and prevents stains associated with those bacteria, fungi, mildew and moulds.

Keeping window blinds fresher and cleaner for longer. Ultra-Fresh is recommended for use in healthcare sectors, care homes, catering facilities, schools and nurseries.

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

OUR QUALITY FABRICS ARE AVAILABLE THROUGH OUR CUSTOMER SERVICE DEPARTMENT AND STOCKISTS AROUND THE WORLD

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