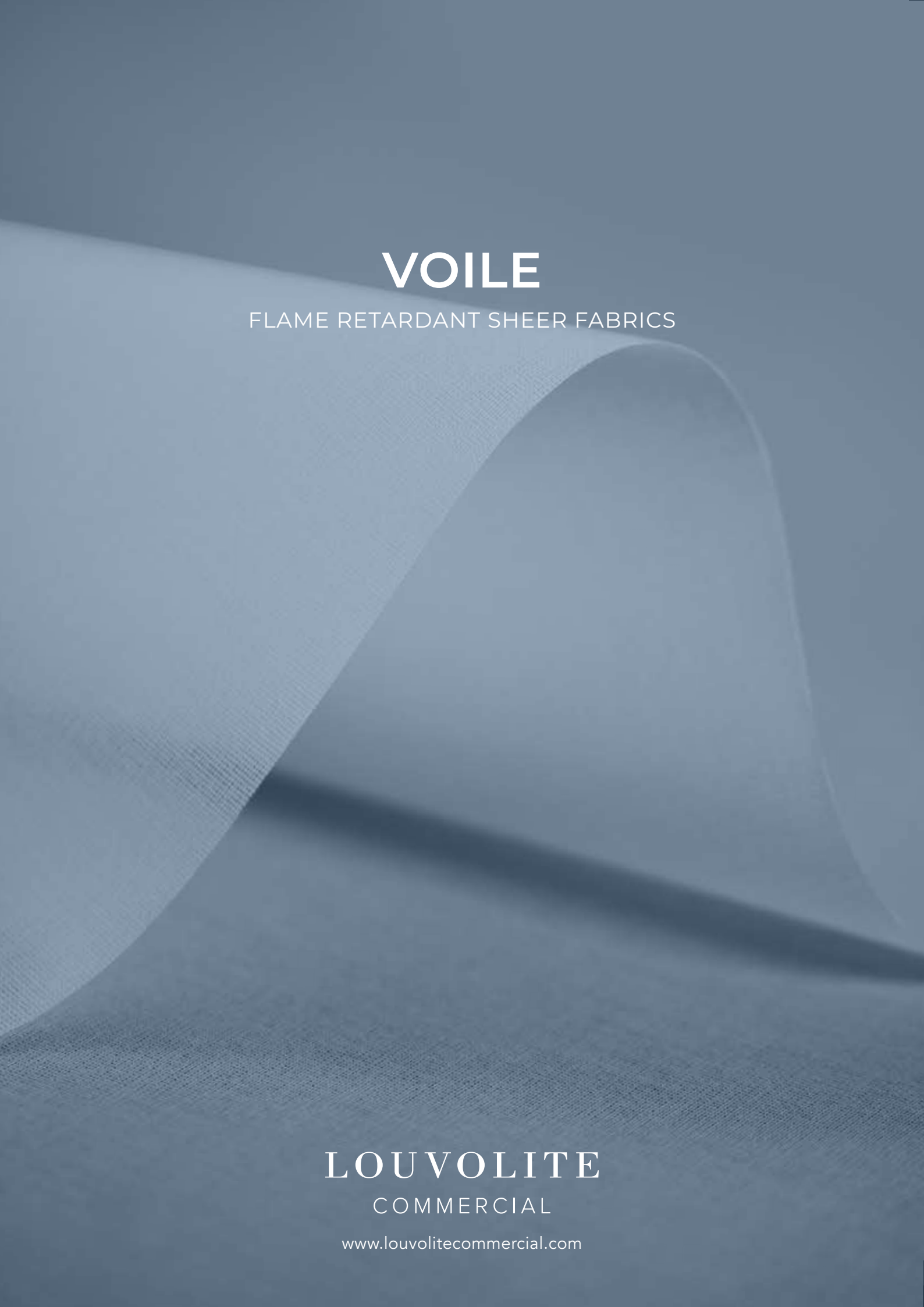


VOILE

FLAME RETARDANT SHEER FABRICS

LOUVOLITE

COMMERCIAL

www.louvolitecommercial.com

VOILE

WHITE

WHITE

2m	1829290A
3m	1829290A300
89mm	1829290D
127mm	1829290B

CREAM

2m	1829111A
89mm	1829111D
127mm	1829111B



SANDSHELL

2m	1829642A
89mm	1829642D
127mm	1829642B



MOONDUST

2m	1829593A
89mm	1829593D
127mm	1829593B

ULTRA-FRESH
ANTIMICROBIAL

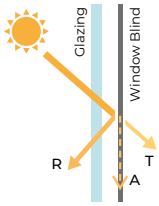
ROLLER
& VERTICAL
PLEATED OPTION AVAILABLE

Specifications	Voile
Colour Range	4
Dim Out	Sheer/Light Filtering
Composition	100% Polyester
Exterior Colour	Same as face
Roller Widths	2m, 3m (white only)
Roller Roll Length	20m
Vertical Louvre Widths	89mm, 127mm
Vertical Roll Length	100m
Weight	127g/m²
Thickness	0.34mm
Blind Types	Roller, Panel, Vertical, Pleated
Colour Fastness (scale of 8)	6-8, BS EN ISO 105-B02-2014
Flammability Standard	BS 5867 Part 2 Type B
Environmental Certification	OEKO-TEX® STeP Greenshield (VOC Safe Fabrics)
Bacteria & Fungal Resistant	ASTM G21, Ultra-Fresh*
Cleaning	Not suitable for cleaning with a damp or wet cloth.

*Ultra-Fresh is a registered trademark of Microban Products Company

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
Cream	51	6	43	56	2	43	76	7	0	0.54	0.53	0.47	0.31	0.45	0.47	0.46	0.41	0.27	0.40
Moondust	25	46	29	24	49	27	76	8	0	0.70	0.67	0.57	0.33	0.54	0.61	0.59	0.49	0.29	0.47
Sandshell	47	16	36	45	22	32	79	7	0	0.56	0.55	0.48	0.31	0.47	0.49	0.48	0.42	0.27	0.40
White	39	1	60	39	1	60	42	6	0	0.65	0.61	0.52	0.32	0.50	0.56	0.53	0.45	0.28	0.43



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.

VOILE

t: +44 (0)161 882 5050 e: commercial@louvolite.com
www.louvolitecommercial.com