

GUARDIAN

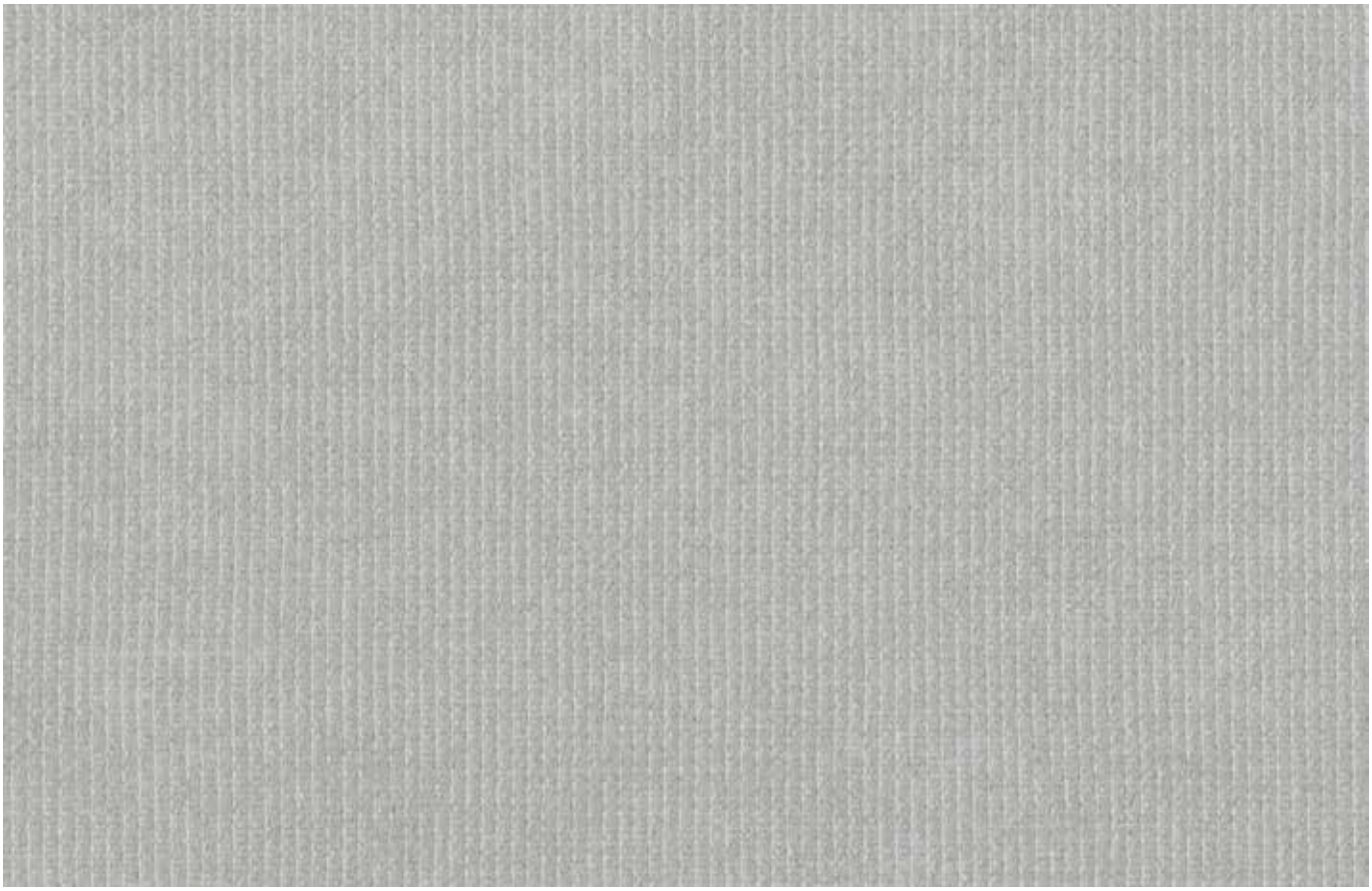
FLAME RETARDANT FABRICS

LOUVOLITE

COMMERCIAL

www.louvolitecommercial.com

GUARDIAN



FLINT

WHITE

2m	1948900A
89mm	1948900D
127mm	1948900B



SILVER

2m	1948990A
89mm	1948990D
127mm	1948990B



FLINT

2m	1948492A
89mm	1948492D
127mm	1948492B



CHARCOAL

2m	1948298A
89mm	1948298D
127mm	1948298B

CHALK

2m	1948113A
89mm	1948113D
127mm	1948113B



PARCHMENT

2m	1948712A
89mm	1948712D
127mm	1948712B



ROYAL BLUE

2m	1948880A
89mm	1948880D
127mm	1948880B



JET BLACK

2m	1948599A
89mm	1948599D
127mm	1948599B

WIPE CLEAN
& ULTRA-FRESH

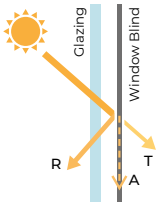
ROLLER
& VERTICAL
SPC OPTION AVAILABLE

Specifications	Guardian
Colour Range	8
Dim Out	Light Filtering
Composition	100% Polyester
Exterior Colour	Self-coloured
Roller Width	2m
Roller Roll Length	20m
Vertical Louvre Widths	89mm, 127mm
Vertical Roll Length	100m
Weight	300g/m²
Thickness	0.76mm
Blind Types	Roller, Panel, Vertical
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	Gently wipe clean with a soft, damp cloth. Allow to dry in down position.

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

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
Chalk	75	11	14	82	6	12	100	7	0	0.33	0.37	0.37	0.28	0.37	0.29	0.32	0.33	0.24	0.32
Charcoal	41	53	6	15	85	0	100	6	0	0.55	0.56	0.50	0.31	0.48	0.48	0.49	0.44	0.27	0.42
Flint	56	36	7	41	59	0	100	7	0	0.45	0.47	0.44	0.30	0.43	0.39	0.41	0.39	0.26	0.37
Jet Black	33	63	4	7	93	0	100	7	0	0.61	0.61	0.53	0.32	0.51	0.53	0.53	0.46	0.28	0.44
Parchment	64	28	9	58	40	3	100	6	0	0.40	0.43	0.42	0.29	0.41	0.35	0.37	0.36	0.25	0.35
Royal Blue	37	57	6	11	90	0	100	7	0	0.58	0.58	0.51	0.32	0.49	0.50	0.51	0.45	0.28	0.43
Silver	53	44	4	54	44	2	100	8	0	0.47	0.49	0.46	0.30	0.44	0.41	0.43	0.40	0.26	0.38
White	78	9	13	85	4	11	100	6	0	0.32	0.35	0.36	0.28	0.36	0.28	0.30	0.32	0.24	0.31



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 (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.

GUARDIAN

MAAHANTUONTI / KAIHTIMIEN VALMISTUS SUOMESSA

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