SilentGliss

More information
silentgliss.com

10/18/26

SOMNIA

- Blackout fabric with subtle structured appearance
- Standard 100 by Oeko-Tex® certified, free from harmful substances
- Washable up to 60°
- Proven acoustic properties

APPLICATIONS

FABRIC PROPERTIES

Blackout	
Polyester acrylic-coated	
375 g/m²	
0.70 mm	
max.	275 cm
	280 cm

WASHING INSTRUCTIONS

30 -0% 60 -1.5%

Iron only on the face (front) side!

FEATURES / TECHNICAL PROPERTIES

4-5	
Alpha-w = 0.35	
Flame retardant	
Fabric must be turned	
Oeko-Tex	
Special colours from 500 m	

FLAME RETARDANT

Class 1 (EN 13773)
Type B (BS 5867-2)

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OPTICAL AND SOLAR COEFFICIENTS (± 5%, DIN EN 410)

Colour	T_V	T_S	R_S	A_S	T_{UV}	F_C	g_{tot}
41	0.0	0.0	72.3	27.7	0.00	0.46	0.33
42	0.0	0.0	75.8	24.2	0.00	0.43	0.31
43	0.0	0.0	76.5	23.5	0.00	0.43	0.31
44	0.0	0.0	70.4	29.6	0.00	0.47	0.34
45	0.0	0.0	72.9	27.1	0.00	0.45	0.33
46	0.0	0.0	68.6	31.4	0.00	0.48	0.35
47	0.0	0.0	68.4	31.6	0.00	0.48	0.35
48	0.0	0.0	73.8	26.2	0.00	0.45	0.32

Fc + gtot: Value calculated with glass: 0.72 / Ug = 1.6 W/m² K, DIN EN 13363-1

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CLASSIFICATION OF SOLAR SHADING DEVICES (DIN EN 14501:2021)

Colour	Glare control	Privacy at night	Sight contact with the outside	Daylight utilisation	Colour rendering index (CRI)
41	4	2	2	0	0
42	4	2	2	0	0
43	4	2	2	0	0
44	4	2	2	0	0
45	4	2	2	0	0
46	4	2	2	0	0
47	4	4	0	0	0
48	4	2	2	0	0

0: No effect, 1: Low effect, 2: Medium effect, 3: High effect, 4: Very high effect

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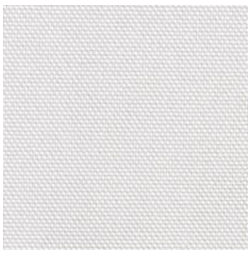
41


42

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Colours shown are not binding