

SOMNIA

- Blackout fabric with subtle structured appearance
- Standard 100 by Oeko-Tex® certified, free from harmful substances

APPLICATIONS



FABRIC PROPERTIES



Blackout



Polyester acrylic-coated



445 g/m²



0.70 mm



275 cm



280 cm

WASHING INSTRUCTIONS



-1.5%

-0.75%

Iron only on the face (front) side!

FEATURES / TECHNICAL PROPERTIES



4-5



Flame retardant



Fabric must be turned



Oeko-Tex



Special colours from 1'000 m

FIRE PROTECTION

Class 1 (EN 13773)

Class 1 (UNI 8456)

NFPA 701

Type B (BS 5867-2)



Somnia

OPTICAL AND SOLAR COEFFICIENTS ($\pm 5\%$, DIN EN 410)

Colour	R_s	A_s	F_c	g_{tot}
1	66.2	33.8	0.50	0.36
2	66.2	33.8	0.50	0.36
3	66.2	33.8	0.50	0.36
4	66.2	33.8	0.50	0.36
10	70.4	29.6	0.47	0.34
12	70.4	29.6	0.47	0.34
13	70.4	29.6	0.47	0.34
15	70.4	29.6	0.47	0.34
16	70.4	29.6	0.47	0.34
18	62.6	37.4	0.52	0.37
20	62.6	37.4	0.52	0.37
21	62.6	37.4	0.52	0.37
22	70.4	29.6	0.47	0.34
23	66.2	33.8	0.50	0.36
24	62.6	37.4	0.52	0.37

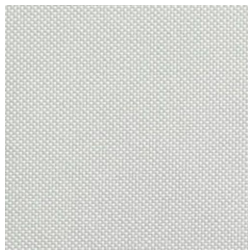
R_s Solar reflectance

A_s Solar absorption

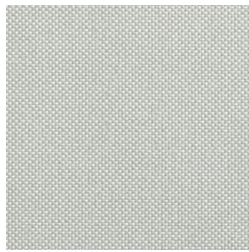
F_c Shading factor

g_{tot} Total g-value

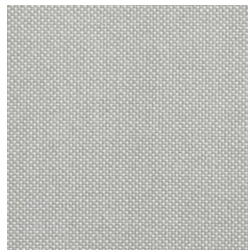
$F_c + g_{tot}$: Value calculated with glass: $0.72 / U_g = 1.6 \text{ W/m}^2 \text{ K}$, DIN EN 13363-1

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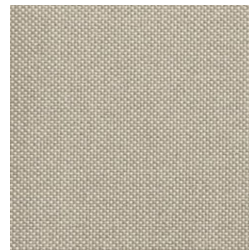
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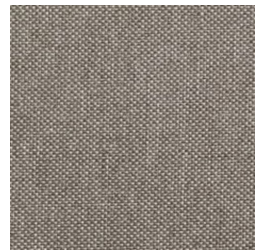
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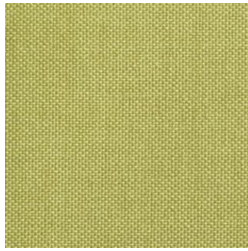
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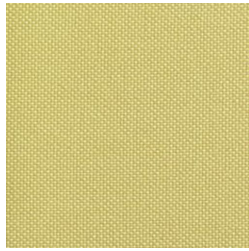
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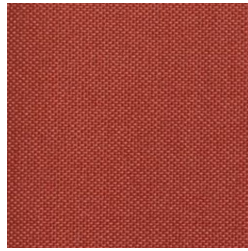
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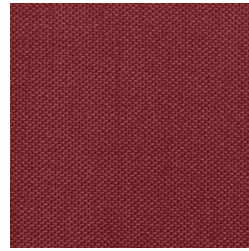
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13



15



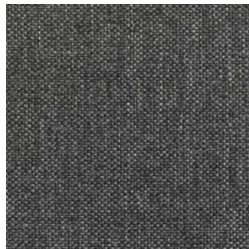
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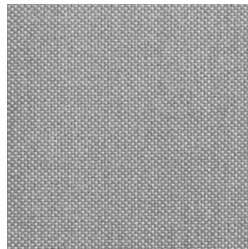
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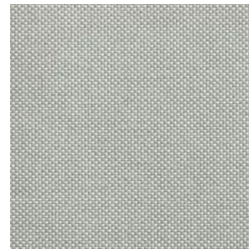
20



21



22



23



24

Colours shown are not binding