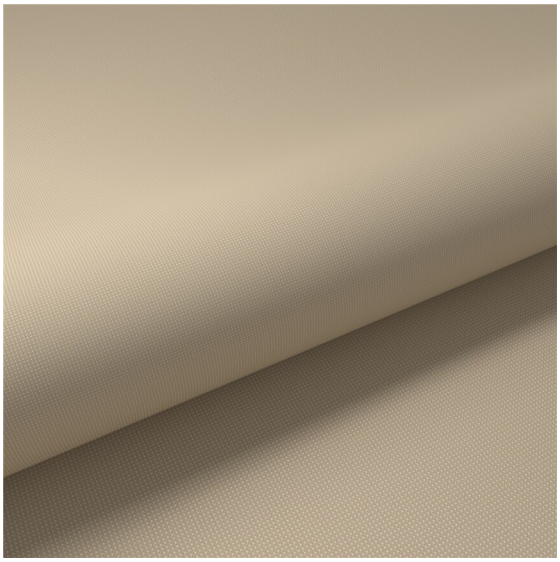
4005 SCREEN ESSENTIAL



Get the right light, view and acoustics in one building in the same uniform look by mixing various openness factors. This flame-retardant fabric is a popular choice with architects worldwide.

Physical properties

Composition	70% PVC - 30% PES
Type of finish/coating	No finish / coating
Thickness	0.73 mm
Weight	563 g/m2
Openess factor	5 %
Coloring	Yarn coated
Weave type	Basket 2x2
Threads warp solid	14.17 p/cm
Threads weft solid	14.17 p/cm
Yarn composition warp solid	Filament
Yarn composition weft solid	Filament
Available roll widths (cm)	250 300

Handling

Welding	Possible with welding tape V22-10(-A)
Applicability	Roller, Panel
Processing	Ultrasonic cut
Processing direction	Drop for drop, Width for drop
Cleaning	Damp cloth, Dry cloth
Printable	Yes

Certification data

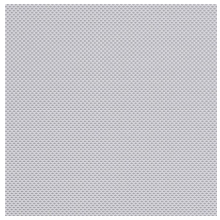
Color fastness standard	ISO 105-B02
Color fastness value	≥7
Flame retardant	Yes
Phthalate free	Compliant with Oeko-tex
Formaldehyde free	Compliant with Oeko-tex
Lead-free	Compliant with Oeko-tex
Moisture proof	Yes
Zero VOC	Compliant with Oeko-tex
Flame retardant standard	DIN 4102, EN 13773, NFPA 701
Oeko-Tex standard	Yes, 2208194
Greenguard certification	Yes
Greenguard gold certification	Yes

Collections

00

01

02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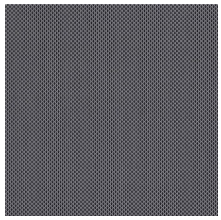
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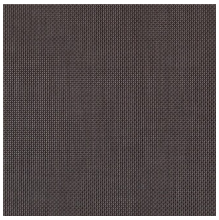
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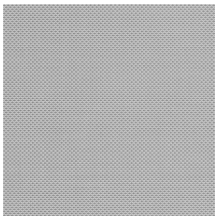
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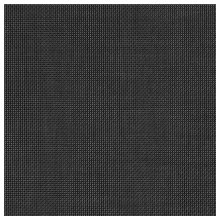
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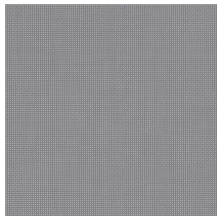
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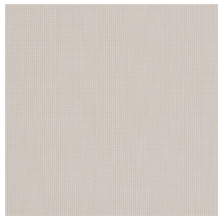
09

RTA Specifications

		Thermal comfort										Visual comfort						
Article color code	Color	Rs	Ts	As	Gtot int glazing C Value	Gtot int glazing C Class	Gtot int glazing D Value	Gtot int glazing D Class	T-UV	FC glazing D Value	FC glazing C Value	Rv	Tv	Av	Visual contact Class	Privacy night Class	Daylight utilisation Class	Glare control Class
00	Ivory	0,68	0,17	0,15	0,35	1	0,25	2	0,05	0,78	0,59	0,77	0,14	0,09	1	2	2	0
01	Chalk	0,6388	0,2327	0,1285	0,36	1	0,25	2	0,0486	0,79	0,62	0,7336	0,2064	0,06	0	2	2	0
02	Chalk Beige Cream	0,59	0,14	0,27	0,38	1	0,26	2	0,05	0,81	0,64	0,66	0,11	0,23	1	2	1	0
03	Chalk Soft Grey	0,49	0,09	0,42	0,41	1	0,27	2	0,05	0,84	0,69	0,54	0,07	0,39	2	2	1	1
05	Charcoal Iron Grey	0,14	0,06	0,8	0,52	0	0,3	2	0,06	0,94	0,88	0,15	0,06	0,79	2	2	1	1
06	Ebony	0,04	0,07	0,89	0,56	0	0,31	2	0,07	0,97	0,95	0,04	0,07	0,89	3	1	1	0
08	Soft Grey	0,3	0,08	0,62	0,47	1	0,28	2	0,06	0,88	0,8	0,31	0,07	0,62	3	1	1	0
09	Grey Sand	0,49	0,18	0,33	0,41	1	0,27	2	0,07	0,84	0,69	0,53	0,14	0,33	2	1	2	0
10	Charcoal Dark Bronze	0,07	0,06	0,87	0,55	0	0,3	2	0,06	0,94	0,93	0,06	0,05	0,89	2	2	1	1
11	Beige Pearl Grey	0,39	0,1	0,51	0,44	1	0,27	2	0,05	0,84	0,75	0,41	0,08	0,51	2	2	1	1

Article color codes are subjected to availability of their respective product types. Please consult the webshop on My Coulisse for current supply.
The following regulations apply to the values listed in the table:

- Reflection, Transmission and Absorbtion EN 410:2011
- Gtot int glazing EN 52022-1
- Visual comfort classifications EN 14501:2021
- FC value EN 13363-1

The information in this productsheet is for guidance only and is based on information available at the time of publication. We want to emphasize that it is important to always consult the most recent product specifications for specific and detailed information about our range. Although this collection book has been compiled with the utmost care, we cannot guarantee the completeness, accuracy or timeliness of the information. Use of this information is entirely at the user's own risk. We accept no liability for any direct or indirect damages resulting from the use of this information.

If you have any questions about our products, please do not hesitate to contact us. Our team of experts is ready to help and inform you about our products and their specifications.

About Coulisse

We are a down-to-earth family run business founded in the Netherlands, built on strong partnerships. Working with and for passionate people to create the most forward-thinking window covering solutions for the industry worldwide. With our in-house engineers, quality department, R&D, creative marketing and e-business teams, we go above and beyond for our clients.

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