

SCREEN ESSENTIAL 3000

basket weave 2x2

3000 series (1%, 3%, 5% and 10% open)

coulisse

since 1992

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Screen Essential is a polyester based fabric with a subtle structure and a 2x2 basket weave. The collection is available in openness factors of 1 %, 3 %, 5 % and 10 %. The screens each have the same structure, which gives them the exact same optic. By mixing various openness factors in one space, a uniform look can be achieved. Screen Essential

comes in 10 timeless colors and is available in a width up to 3 meters. The screen fabric is free of VOC's, Phthalate, Formaldehyde and heavy metals and is safe for direct skin contact. Thanks to its anti-microbial protection coating, the growth of stains and bacteria is prevented.

	SCR-3001	SCR-3003	SCR-3005	SCR-3010
Product	Roller / Panel / Vertical	Roller / Panel / Vertical	Roller / Panel / Vertical	Roller / Panel
Openness factor	1 %	3 %	5 %	10 %
Weave	basketweave 2x2	basketweave 2x2	basketweave 2x2	basketweave 2x2
Composition	70 % PVC 30 % PES	70 % PVC 30 % PES	70 % PVC 30 % PES	70 % PVC 30 % PES
Fabric width	250 cm - 300 cm 98 in - 118 in	250 cm - 300 cm 98 in - 118 in	250 cm - 300 cm 98 in - 118 in	250 cm 98 in
Roll length	27,4 m / 30 yd	27,4 m / 30 yd	27,4 m / 30 yds	27,4 m / 30 yd
Weight	480 g/m ² 14.16 oz/yd ²	470 g/m ² 13.86 oz/yd ²	410 g/m ² 12.09 oz/yd ²	340 g/m ² 10.03 oz/yd ²
Thickness	0,68 mm 0.026 in	0,58 mm 0.022 in	0,55 mm 0.021 in	0,50 mm 0.019 in
Fire Classifications	DIN 4102, Class B1 NFPA 701 UNE-EN 13773:2003, Class 1	DIN 4102, Class B1 NFPA 701 UNE-EN 13773:2003, Class 1	DIN 4102, Class B1 NF P 92 503-507, Class M1 NFPA 701 UNE-EN 13773:2003, Class 1	DIN 4102, Class B1 NFPA 701 UNE-EN 13773:2003, Class 1
Color fastness	ISO 105-B02: 2014 grade 8	ISO 105-B02: 2014 grade 8	ISO 105-B02: 2014 grade 8	ISO 105-B02: 2014 grade 8
Fabric warranty	5 years	5 years	5 years	5 years
Antimicrobial	ASTM G21 ASTM G22 BS ISO EN846	ASTM G21 ASTM G22 BS ISO EN846	ASTM G21 ASTM G22 BS ISO EN846	ASTM G21 ASTM G22 BS ISO EN846
Greenguard UL 2818	yes	yes	yes	yes
Greenguard UL 2818 Gold	yes	yes	yes	yes
Oeko-tex standard 100	11-34219 / Class II	11-34219 / Class II	11-34219 / Class II	11-34219 / Class II
Formaldehyde	compliant with Oeko-Tex and Greenguard	compliant with Oeko-Tex and Greenguard	compliant with Oeko-Tex and Greenguard	compliant with Oeko-Tex and Greenguard
Phthalates	compliant with Oeko-Tex	compliant with Oeko-Tex	compliant with Oeko-Tex	compliant with Oeko-Tex
Heavy metal	compliant with Oeko-Tex	compliant with Oeko-Tex	compliant with Oeko-Tex	compliant with Oeko-Tex
VOC (volatile organic compounds)	compliant with Oeko-Tex and Greenguard	compliant with Oeko-Tex and Greenguard	compliant with Oeko-Tex and Greenguard	compliant with Oeko-Tex and Greenguard
Suitable for moist conditions	yes	yes	yes	yes












These are approximate values. Individual results may vary slightly.

ABOUT COULISSE

At Coulisse, we believe that window coverings are the perfect solution for creating healthy, comfortable and inspiring indoor spaces. They allow for perfect heat control and natural light management, and as a result, contribute to productivity, comfort and energy savings. With the unique decorative possibilities of the Coulisse Contract range, in addition, they allow for creating atmosphere, style and a sense of warmth and well-being.

TOTAL SOLUTION

Our window covering solutions are created through a seamless concept of stylish contract fabrics, aesthetic systems and an intelligent automation concept. They offer the perfect combination of beauty, functionality and convenience.

CONTACT

If you have any questions about fabrics, systems or motion or you need advice, please call Coulisse Contract on +31 (0) 547 855 555 or e-mail your requirements to contract@coulisse.com.

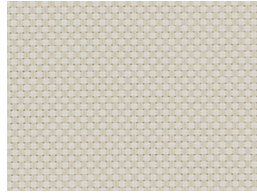
COULISSE CONTRACT



Ivory-00



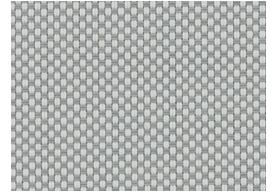
Chalk-01



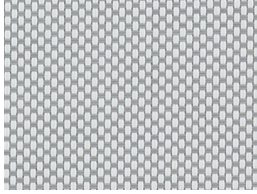
Chalk Beige Cream-02



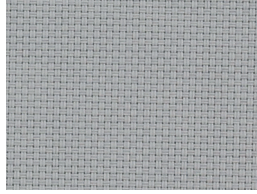
Grey Sand-09



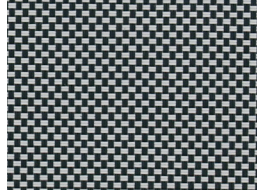
Beige Pearl Grey-11



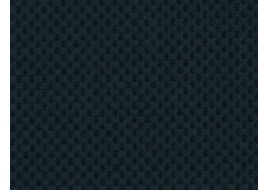
Chalk Soft Grey-03



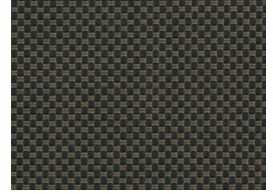
Soft Grey-08



Charcoal Iron Grey-05



Ebony-06



Charcoal Dark Bronze-10

SCR-3001		Optical Properties		Thermal Properties			Calculations based on reference glazing D			
Article	Color	Openness factor	Tv	Rs	Ts	As	Gtot/ SHGC	Improvement %	UV Blockage	BREEAM Glare Class
SCR-3001-00	Ivory	1 %	11 %	70 %	15 %	15 %	0,25	22,9 %	100 %	1
SCR-3001-01	Chalk	1 %	9 %	72 %	13 %	15 %	0,24	23,6 %	100 %	1
SCR-3001-02	Chalk Beige Cream	1 %	7 %	67 %	11 %	22 %	0,25	22,2 %	100 %	2
SCR-3001-03	Chalk Soft Grey	1 %	5 %	55 %	8 %	37 %	0,26	18,9 %	100 %	2
SCR-3001-05	Charcoal Iron Grey	1 %	1 %	10 %	1 %	89 %	0,30	6,4 %	100 %	3
SCR-3001-06	Ebony	1 %	1 %	4 %	1 %	95 %	0,31	4,7 %	100 %	4
SCR-3001-08	Soft Grey	1 %	1 %	33 %	3 %	64 %	0,28	12,8 %	100 %	3
SCR-3001-09	Grey Sand	1 %	10 %	33 %	14 %	53 %	0,28	12,4 %	100 %	1
SCR-3001-10	Charcoal Dark Bronze	1 %	1 %	6 %	1 %	93 %	0,30	5,2 %	100 %	4
SCR-3001-11	Beige Pearl Grey	1 %	5 %	46 %	9 %	45 %	0,27	16,3 %	100 %	2

SCR-3003		Optical Properties		Thermal Properties			Calculations based on reference glazing D			
Article	Color	Openness factor	Tv	Rs	Ts	As	Gtot/ SHGC	Improvement %	UV Blockage	BREEAM Glare Class
SCR-3003-00	Ivory	3 %	12 %	72 %	15 %	13 %	0,24	23,5 %	97 %	1
SCR-3003-01	Chalk	3 %	12 %	70 %	16 %	14 %	0,25	22,9 %	97 %	1
SCR-3003-02	Chalk Beige Cream	3 %	8 %	63 %	12 %	25 %	0,25	21,0 %	98 %	2
SCR-3003-03	Chalk Soft Grey	3 %	7 %	51 %	10 %	39 %	0,26	17,7 %	97 %	2
SCR-3003-05	Charcoal Iron Grey	3 %	3 %	12 %	3 %	85 %	0,30	6,9 %	98 %	3
SCR-3003-06	Ebony	3 %	3 %	5 %	3 %	92 %	0,30	4,9 %	98 %	3
SCR-3003-08	Soft Grey	3 %	3 %	33 %	5 %	62 %	0,28	12,8 %	97 %	3
SCR-3003-09	Grey Sand	3 %	12 %	51 %	16 %	33 %	0,26	17,5 %	98 %	1
SCR-3003-10	Charcoal Dark Bronze	3 %	3 %	7 %	3 %	90 %	0,30	5,5 %	98 %	3
SCR-3003-11	Beige Pearl Grey	3 %	8 %	43 %	11 %	46 %	0,27	15,4 %	97 %	2

SCR-3005		Optical Properties		Thermal Properties			Calculations based on reference glazing D			
Article	Color	Openness factor	Tv	Rs	Ts	As	Gtot/ SHGC	Improvement %	UV Blockage	BREEAM Glare Class
SCR-3005-00	Ivory	5 %	15 %	70 %	18 %	12 %	0,25	22,8 %	94 %	1
SCR-3005-01	Chalk	5 %	13 %	68 %	17 %	15 %	0,25	22,3 %	95 %	1
SCR-3005-02	Chalk Beige Cream	5 %	19 %	57 %	22 %	21 %	0,26	19,0 %	94 %	1
SCR-3005-03	Chalk Soft Grey	5 %	9 %	49 %	12 %	39 %	0,27	17,1 %	94 %	2
SCR-3005-05	Charcoal Iron Grey	5 %	6 %	14 %	6 %	80 %	0,30	7,3 %	94 %	3
SCR-3005-06	Ebony	5 %	5 %	4 %	5 %	91 %	0,31	4,5 %	95 %	3
SCR-3005-08	Soft Grey	5 %	7 %	33 %	9 %	58 %	0,28	12,6 %	94 %	3
SCR-3005-09	Grey Sand	5 %	16 %	52 %	20 %	28 %	0,26	17,6 %	93 %	1
SCR-3005-10	Charcoal Dark Bronze	5 %	5 %	7 %	5 %	88 %	0,30	5,4 %	97 %	3
SCR-3005-11	Beige Pearl Grey	5 %	10 %	41 %	13 %	46 %	0,27	14,7 %	94 %	2

SCR-3010		Optical Properties		Thermal Properties			Calculations based on reference glazing D			
Article	Color	Openness factor	Tv	Rs	Ts	As	Gtot/ SHGC	Improvement %	UV Blockage	BREEAM Glare Class
SCR-3010-00	Ivory	10 %	21 %	63 %	24 %	13 %	0,25	20,6 %	89 %	0
SCR-3010-01	Chalk	10 %	27 %	57 %	30 %	13 %	0,26	18,7 %	89 %	0
SCR-3010-02	Chalk Beige Cream	10 %	20 %	57 %	23 %	20 %	0,26	18,9 %	88 %	0
SCR-3010-03	Chalk Soft Grey	10 %	14 %	46 %	17 %	37 %	0,27	16,0 %	88 %	1
SCR-3010-05	Charcoal Iron Grey	10 %	12 %	14 %	12 %	74 %	0,30	7,1 %	89 %	1
SCR-3010-06	Ebony	10 %	11 %	4 %	11 %	85 %	0,31	4,3 %	89 %	1
SCR-3010-08	Soft Grey	10 %	12 %	30 %	15 %	55 %	0,28	11,5 %	89 %	1
SCR-3010-09	Grey Sand	10 %	20 %	50 %	23 %	27 %	0,27	17,0 %	89 %	0
SCR-3010-10	Charcoal Dark Bronze	10 %	10 %	7 %	10 %	83 %	0,30	5,2 %	90 %	1
SCR-3010-11	Beige Pearl Grey	10 %	16 %	37 %	19 %	44 %	0,28	13,4 %	89 %	1

Tests performed according to EN 14500: 2008-08 and EN 13363-1: 2003/07 / EN ISO 52022-1: 2017/07