

SCREEN ESSENTIAL

3001/3003/3005/3010

1 %
OPENNESS
FACTOR

3 %
OPENNESS
FACTOR

5 %
OPENNESS
FACTOR

10 %
OPENNESS
FACTOR



coulisse



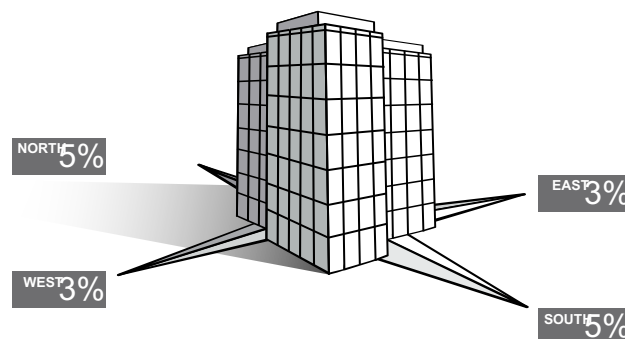


3000 SERIES

One lOOk, fOur Openness factOrs

This unique screen collection offers possibilities to create a custom-made interior shading plan, meeting the different light and view requirements in one building in the same uniform look and color. The collection offers 10 colors in the same basket weave, each available in an openness factor of 1, 3, 5 and 10%. By specifying a mixture of openness factors the architect is able to devise an optimal and efficient plan, considering the global zone the building is located in, the multiple facade orientations at hand, clear or obstructed daylight entry, the function of the room and at the same time meeting the client's preferences regarding light, view and appearance. As a result, one can enjoy the perfect light climate and optimal visual contact with the exterior environment anywhere in the building, while its identity is being strengthened with uniformity throughout.

- Available in openness factors 1, 3, 5 and 10%
- Available in 10 colors, 3 widths, in one basket weave
- Custom-made interior shading plan
- Uniform look throughout the building



coulisse®

3001/3003
3005/3010

- 4 Openness factors In the same Weave & colors
- pVc / pOIYester
- 2 x 2 basket Weave
- 10 colors
- InterIOR application



coulisse

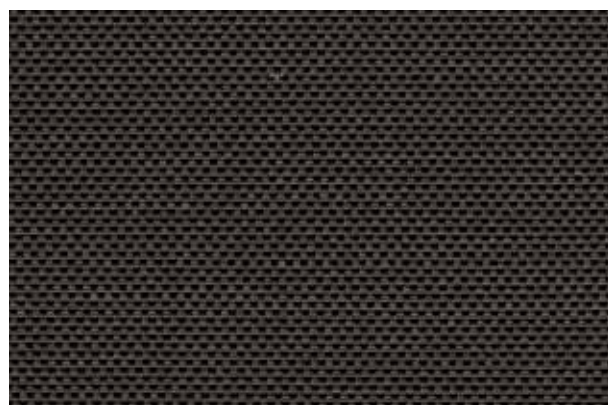
1%
OPENNESS
FACTOR



250 CM / 98 IN.

3001

3%
OPENNESS
FACTOR



200-250-300 CM / 79-98-118 IN.

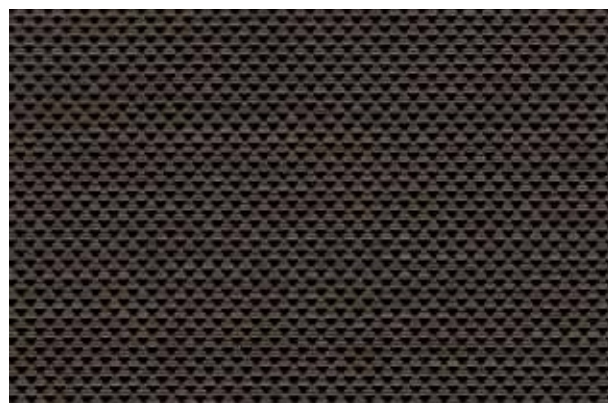
3003

89-127 MM / 200-250-300 CM / 3.5-5-79-98-118 IN.



3005

250 CM / 98 IN.



3010

5%
OPENNESS
FACTOR

10%
OPENNESS
FACTOR

coulisse®



01 - CHALK



00 - IVORY



02 - CHALK BEIGE CREAM



09 - GREY SAND



11 - BEIGE PEARL GREY



05 - CHARCOAL IRON GREY



03 - CHALK SOFT GREY



08 - SOFT GREY



10 - CHARCOAL DARK BRONZE



06 - EBONY

Openness factor (%)	1% OPENNESS FACTOR SCR3001	3% OPENNESS FACTOR SCR3003	5% OPENNESS FACTOR SCR3005	10% OPENNESS FACTOR SCR3010
Weave	basketweave 2x2	basketweave 2x2	basketweave 2x2	basketweave 2x2
Composition	30% Polyester, 70% PVC	30% Polyester, 70% PVC	30% Polyester, 70% PVC	30% Polyester, 70% PVC
Fabric width	250 cm / 98 in.	200-250-300 cm / 79-98-118 in.	89-127 mm / 200-250-300 cm / 3.5-5-79-98-118 in.	250 cm / 98 in.
Roll length	27.4 m / 30 yds	27.4 m / 30 yds	27.4 m / 30 yds (vertical 90m / 100 yards)	27.4 m / 30 yds
Fabric weight	480gr/m ² (14.16 oz./yd2)	470gr/m ² (13.86 oz./yd2)	410gr/m ² (12.09 oz./yd2)	340gr/m ² (10.03 oz./yd2)
Fabric thickness	± 0.68 mm / ± 0.027 in.	± 0.58 mm / ± 0.023 in.	± 0.55 mm / ± 0.022 in.	± 0.50 mm / ± 0.020 in.
Breaking strength (ISO 1421)	warp 192 daN/5 cm, weft 198 daN/5 cm	warp 180 daN/5 cm, weft 178 daN/5 cm	warp 172 daN/5 cm, weft 175 daN/5 cm	warp 157 daN/5 cm, weft 135 daN/5 cm
Tearing strength (ISO 4674)	≥ 8 daN warp, ≥ 7 daN weft	≥ 8 daN warp, ≥ 7 daN weft	≥ 7 daN warp, ≥ 6 daN weft	≥ 7 daN warp, ≥ 6 daN weft
UV blockage	approximately 99%	approximately 97%	approximately 95%	approximately 90%
Colour fastness (ISO 105: B02)	grade 8 (scale 1-8)	grade 8 (scale 1-8)	grade 8 (scale 1-8)	grade 8 (scale 1-8)
Fire classification	B1 DIN 4102, NFPA 701	B1 DIN 4102, NFPA 701	B1 DIN 4102, NFPA 701	B1 DIN 4102, NFPA 701
Bacterial & Fungi Resistance	BS EN ISO 846 (UK) / US ASTM G21 (Fungi) US ASTM G22 (Bacteria)	BS EN ISO 846 (UK) / US ASTM G21 (Fungi) US ASTM G22 (Bacteria)	BS EN ISO 846 (UK) / US ASTM G21 (Fungi) US ASTM G22 (Bacteria)	BS EN ISO 846 (UK) / US ASTM G21 (Fungi) US ASTM G22 (Bacteria)

SCR3001

Solar Optical Properties							Shading Coefficient		
Description	Ts	Rs	As	Tv	Tuv	O-F	1/8" Cl.	1/4" Cl.	¼" H.A.
SCR3001-00	4	67	29	3	1	1	0.29	0.30	0.30
SCR3001-01	8	77	15	6	1	1	0.21	0.22	0.26
SCR3001-02	10	62	28	4	1	1	0.35	0.35	0.32
SCR3001-03	1	41	58	0	1	1	0.47	0.46	0.38
SCR3001-05	0	8	92	0	1	1	0.70	0.66	0.49
SCR3001-06	0	3	97	0	1	1	0.73	0.69	0.51
SCR3001-08	0	32	68	0	1	1	0.53	0.51	0.41
SCR3001-09	4	51	45	2	1	1	0.41	0.40	0.35
SCR3001-10	0	12	88	1	1	1	0.67	0.64	0.48
SCR3001-11	1	51	48	1	1	1	0.40	0.40	0.35

SCR3003

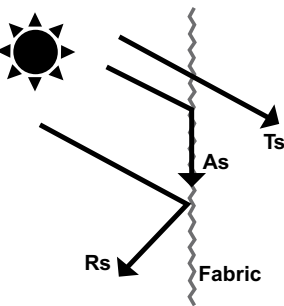
Solar Optical Properties							Shading Coefficient		
Description	Ts	Rs	As	Tv	Tuv	O-F	1/8" Cl.	1/4" Cl.	¼" H.A.
SCR3003-00	9	72	19	8	4	4	0.35	0.32	0.30
SCR3003-01	10	74	16	9	4	5	0.26	0.27	0.28
SCR3003-02	7	58	35	7	4	4	0.37	0.37	0.33
SCR3003-03	5	43	52	7	4	3	0.47	0.46	0.38
SCR3003-05	3	10	87	4	3	3	0.66	0.49	0.60
SCR3003-06	3	3	94	5	3	3	0.74	0.70	0.51
SCR3003-08	9	51	40	6	4	3	0.42	0.36	0.38
SCR3003-09	6	37	57	7	4	4	0.51	0.50	0.40
SCR3003-10	3	5	92	3	3	3	0.69	0.50	0.62
SCR3003-11	6	39	55	5	4	4	0.48	0.40	0.44

Performance evaluations conducted by Matrix, Inc., Mesa, Arizona.

Ts = Solar Transmittance
Rs = Solar Reflectance
As = Solar Absorptance
Tv = Visual Transmittance
Tuv = UV Transmittance
O-F = Openness Factor

1/8 CL = 1/8" Clear Glass
1/4 CL = 1/4" Clear Glass
1/4 HA = 1/4" Heat Absorbing Glass

The solar optical properties are used to calculate the shading coefficient. The shading coefficient represents the percentage of solar heat gain that is transmitted to the interior through the glass and shading system. Darker colors provide maximum glare reduction and visibility.



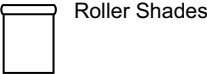
Ts+Rs+As = 100% of solar energy

SCR3005

Solar Optical Properties							Shading Coefficient		
Description	Ts	Rs	As	Tv	Tuv	O-F	1/8" Cl.	1/4" Cl.	¼" H.A.
SCR3005-00	10	70	20	10	6	6	0.29	0.30	0.30
SCR3005-01	12	74	14	11	7	7	0.26	0.27	0.29
SCR3005-02	9	56	35	9	6	5	0.39	0.38	0.34
SCR3005-03	6	47	47	8	6	5	0.44	0.43	0.37
SCR3005-05	7	11	82	8	5	5	0.66	0.49	0.41
SCR3005-06	5	3	92	7	5	5	0.74	0.70	0.51
SCR3005-08	14	49	37	12	6	6	0.44	0.37	0.41
SCR3005-09	8	40	52	9	5	5	0.52	0.50	0.40
SCR3005-10	7	5	88	8	5	5	0.70	0.51	0.44
SCR3005-11	8	40	52	9	6	5	0.50	0.48	0.40

SCR3010

Solar Optical Properties							Shading Coefficient		
Description	Ts	Rs	As	Tv	Tuv	O-F	1/8" Cl.	1/4" Cl.	¼" H.A.
SCR3010-00	21	71	8	23	11	10	0.34	0.33	0.30
SCR3010-01	23	73	4	22	12	11	0.29	0.26	0.25
SCR3010-02	15	62	23	17	9	8	0.38	0.35	0.32
SCR3010-03	10	55	35	11	9	8	0.45	0.44	0.42
SCR3010-05	9	13	78	10	10	9	0.72	0.68	0.53
SCR3010-06	7	5	88	9	10	10	0.75	0.70	0.56
SCR3010-08	20	54	26	19	9	10	0.56	0.53	0.45
SCR3010-09	12	51	37	13	9	9	0.45	0.43	0.37
SCR3010-10	10	9	81	11	9	9	0.69	0.67	0.50
SCR3010-11	11	46	43	12	9	10	0.42	0.42	0.37



Roller Shades



Panel Tracks



Vertical Blinds



Roman Shades

INTERIOR