



Coulisse Screens have attained the US Greenguard certification for indoor air quality.



Coulisse Screens have attained the US Greenguard for Children & Schools certification, which makes them safe for the application in schools and health-care environments.



GreenGuard certified products are recognized as criteria for several green building programs, including the US LEEDS Green Building Council.



Coulisse Screens have been Oeko-Tex Standard 100 certified.



Coulisse Screens have achieved the highest CLASS II Oeko-tex standard in the screen industry, indicating they are safe for humans and direct skin contact.



Coulisse Screens have been infused with an anti-microbial protection coating that helps to prevent the growth of stains, odor-causing bacteria, mold and mildew.



Coulisse Screens are free of heavy metal elements and other hazardous substances.



Coulisse Screens have been tested to be 100% Phthalates free.



Coulisse Screens have been tested to be 100% Formaldehyde free.



Coulisse Screens have been tested and proven to emit ZERO VOC (Volatile Organic Compounds) when subjected to weather ability tests.



Coulisse Screens are recyclable



Coulisse Screens have attained German B1 flammability certifications.



Coulisse Screens have attained US NFPA 701 flammability certifications.



Coulisse Screens comply with the most stringent standards in UV resistance.



Coulisse Screens have a color fastness rating of 8, indicating they optimally keep their color in heavy weather conditions.



Coulisse Screens are suitable for printing (digital printing, screen printing, transfer, paint, adhesive).



Coulisse Screens come with a 5 year limited warranty on fabric.

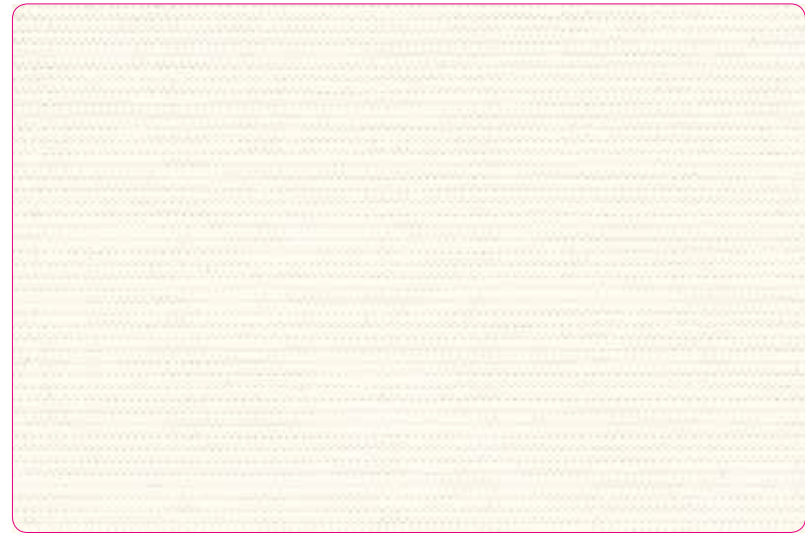
5001 SERIES

THE PRIVACY SCREEN

This tightly woven 1 x 1 construction provides maximum privacy and noise reduction, while preserving an adequate view from the inside. Its unique weaving style gives the user a special ‘open-close’ effect, similar to that of operating a louver blind. Depending on the viewing angle, the openness of this fabric appears to ‘adjust’ itself from an open to a closed view.

- Suitable for both interior & exterior application
- Available in an openness of 1 %
- Available in 6 elegant colors
- Available in a width of 250 cm / 98 in
- Excellent sound absorption performance
- Available with flammability certifications: B1 and NFPA 701

1%
OPENNESS
FACTOR



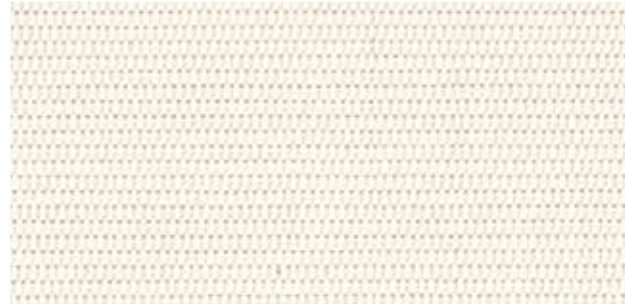
250 CM/98.4 IN

5001

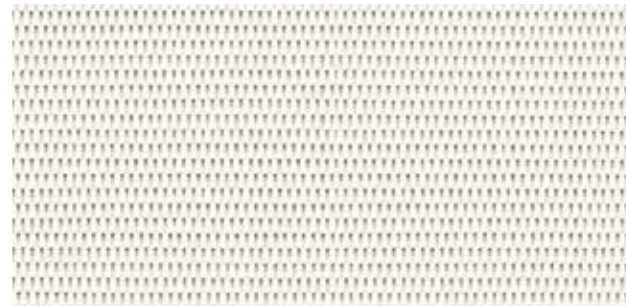
coulisse



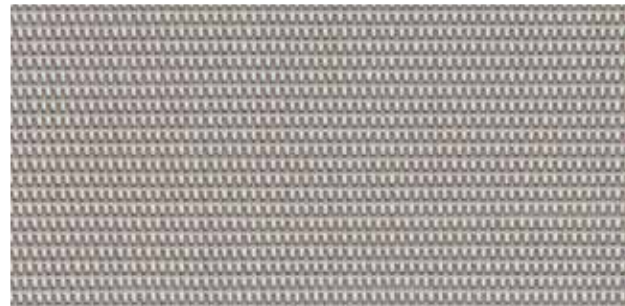
SCR-5001-01 CHALK



SCR-5001-12 WHITE LINEN



SCR-5001-03 CHALK SOFT GREY



SCR-5001-08 SOFT GREY



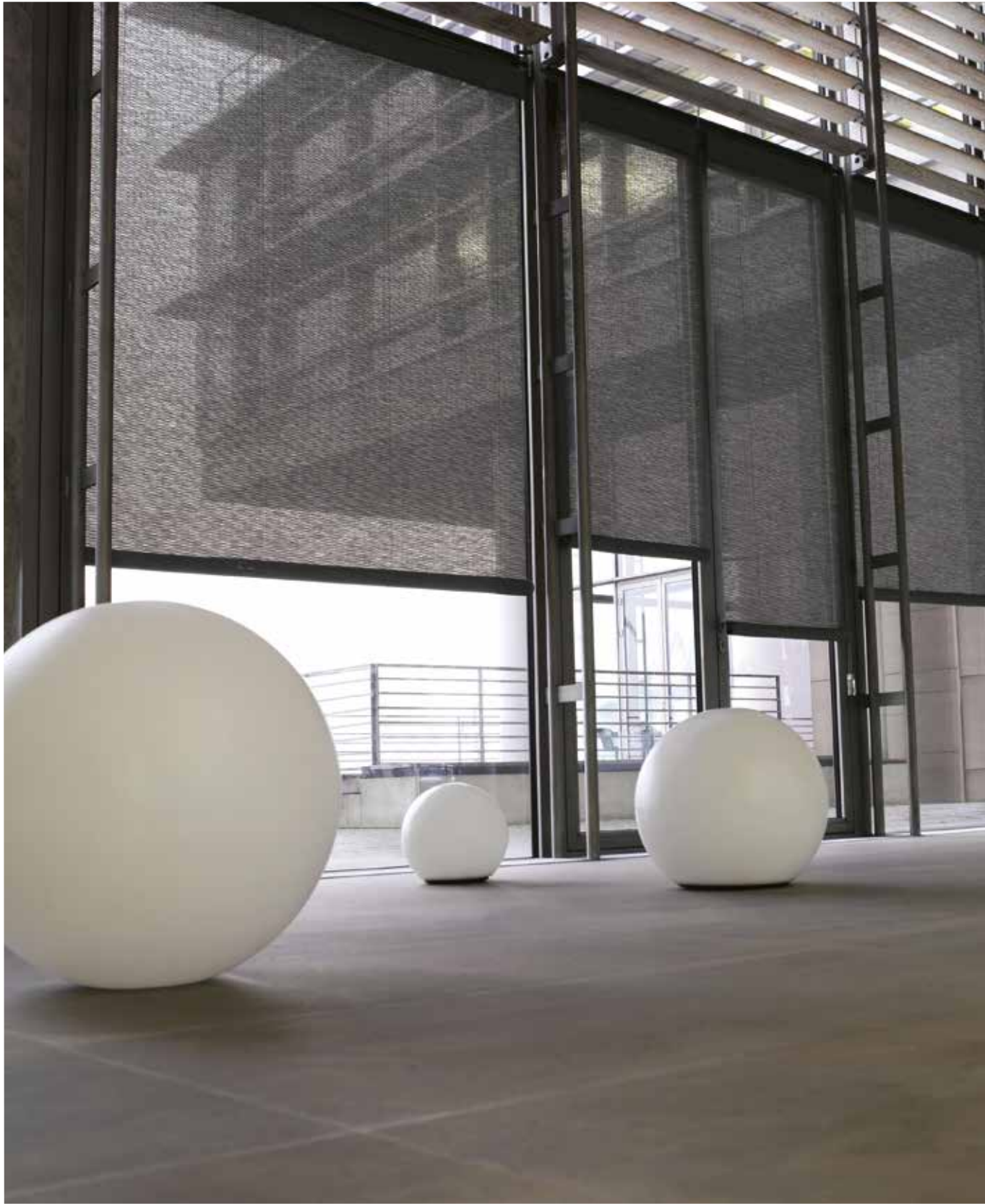
SCR-5001-10 CHARCOAL DARK BRONZE



SCR-5001-06 EBONY

5001

- 1 % OPENNESS IN A PRIVACY WEAVE
- PVC/POLYESTER
- OPEN-CLOSE EFFECT DEPENDING ON VIEWING ANGLE
- 6 COLORS
- INTERIOR/EXTERIOR APPLICATION
- HIGH SOUND ABSORPTIONPROPERTIES



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SA 1088-Int 2014

Openness factor (%)	1% <small>(EN14501)</small>
Weave	1 x 1 construction
Composition	24 % PES, 76 % PVC
Fabric width	250 cm / 98.4 in
Roll length	27.4 m / 29.9 yds
Fabric weight	625 g/m ² [18.43 oz./yd ²]
Fabric thickness	± 0.91 mm / ± 0.036 in
Breaking strength (ISO 1421)	warp 180 daN/5 cm, weft 60 daN/5 cm
Tearing strength (ISO 4674)	≥ 57 daN warp, ≥ 16 daN weft
UV blockage	approximately 99 %
Color fastness (ISO 105: B02)	grade 8 (scale 1-8)
Fire classification	B1 DIN 4102, NFPA 701
Bacterial & Fungi Resistance	B5 EN ISO 846 (UK) / US ASTM G21 (Fungi) US ASTM G22 (Bacteria)

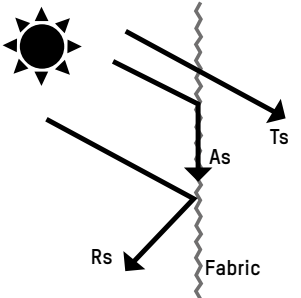
SCR5001		Solar Optical Properties					Shading Coefficient			EN14501: glass type C			
Description	Ts	Rs	As	Tv	Tuv	1/8" CL	1/4" CL	1/4" H.A.	gtot ext.	class	gtot int.	class	
SCR-5001-01	11	75	14	9	1	0.21	0.22	0.26	0.08	4	0.33	2	
SCR-5001-12	8	69	23	6	1	0.34	0.33	0.31	0.07	4	0.35	1	
SCR-5001-03	7	65	28	5	1	0.39	0.37	0.35	0.07	4	0.35	1	
SCR-5001-06	0	3	97	0	0	0.53	0.47	0.37	0.09	4	0.56	0	
SCR-5001-08	1	27	72	1	1	0.54	0.47	0.40	0.07	4	0.48	1	
SCR-5001-10	0	4	96	0	0	0.58	0.52	0.42	0.09	4	0.55	0	

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

Ts = Solar Transmittance
Rs = Solar Reflectance
As = Solar Absorptance
Tv = Visual Transmittance
Tuv = UV Transmittance

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

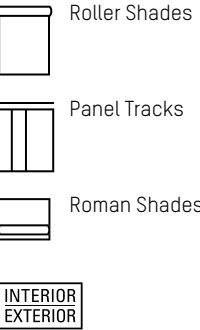
The solar optical properties are used
to calculate the shading coefficient.
The shading coefficient represents the
percentage of solar heat gain that is
transmitted to the interior through the
glass and shading system. Darker colors
provide maximum glare reduction and
visibility.



Ts+Rs+As = 100% of solar energy

*Measurements according to EN410;
Classification according to EN 14501:
Blinds and Shutters - Thermal and
visual comfort

gtot ext = Solar factor + Solar shading
exterior application
gtot int = Solar factor + Solar shading
interior application
Class = Classification from 0 to 4
where 0 is very little effect
and 4 is very good effect



All values are only average values and are subject to changes within acceptable tolerances. Technical data are subject to modification.

SCREEN ESSENTIAL

5001

1%
OPENNESS
FACTOR



coulisse