



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.



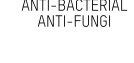
Coulisse Screens have been Deko-TEX Standard 100 certified.



Coulisse Screens have achieved the highest CLASS II Deko-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.



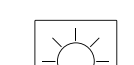
Coulisse Screens have attained German B1 flammability certifications.



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.

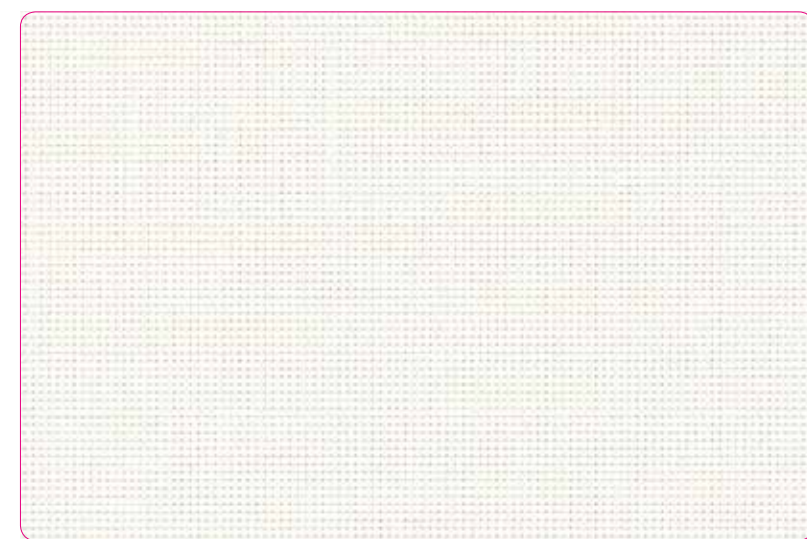
# 1003 SERIES

## THE SOFT AND ELEGANT SCREEN

The finely woven construction makes this screen fabrics softer and more delicate to touch, while offering a lovely view from the inside and a subtle privacy from the outside at the same time. Not only does the unique look and view of this fabric add a touch of soft elegance to your interior, their regularity in its opening structure and the noise reduction properties offer a wider and unidirectional diffusion of light through the fabric and create a perfect living climate. Compared to the traditional and heavier 2 x 2 basket weave screens with their uniform and fixed opening structure, this screen will ensure a better diffusion of light in the interior.

- Suitable for interior application
- Available in an openness of 3 %
- Available in 8 elegant colors
- Available in a width of 250 cm / 98 in
- Excellent sound absorption performance
- Available with flammability certifications: B1 and NFPA 701

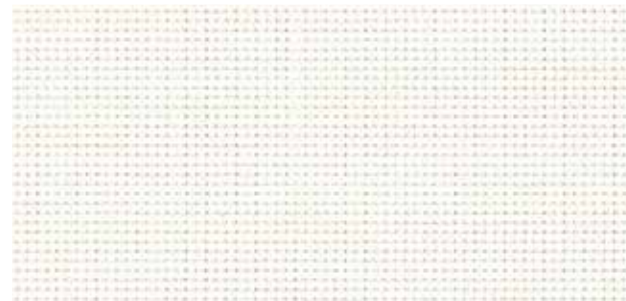
# 3% OPENNESS FACTOR



250 CM/98.4 IN

1003

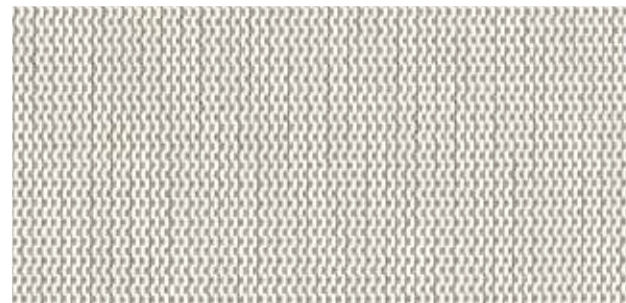
# coulisse



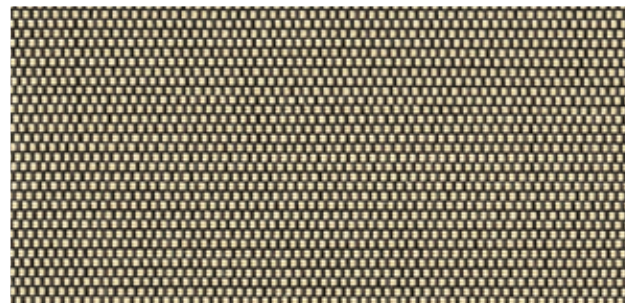
SCR-1003-01 CHALK



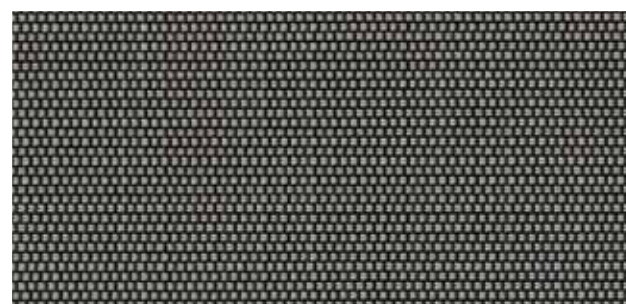
SCR-1003-12 WHITE LINEN



SCR-1003-03 CHALK SOFT GREY



SCR-1003-13 CHARCOAL CREAM



SCR-1003-05 CHARCOAL IRON GREY



SCR-1003-14 DARK GREY



SCR-1003-10 CHARCOAL DARK BRONZE



SCR-1003-06 EBONY

# 1003

- 3 % OPENNESS IN A UNIQUE WEAVE
- PVC/POLYESTER
- ELEGANT TEXTURE & SOFT FEELING
- OPTIMAL VIEW WITH WIDER DIFFUSION OF SUNLIGHT
- 8 COLORS
- INTERIOR APPLICATION
- HIGH SOUND ABSORPTION PROPERTIES



Openness factor (%)	<b>3%</b> OPENNESS FACTOR
Weave	1 x 2 construction
Composition	30 % PES, 70 % PVC
Fabric width	250 cm / 98.4 in
Roll length	27.4 m / 29.9 yds
Fabric weight	420 g/m <sup>2</sup> 112.39 oz./yd <sup>2</sup>
Fabric thickness	± 0.60 mm / ± 0.024 in
Breaking strength (ISO 1421)	warp 170 daN/5 cm, weft 170 daN/5 cm
Tearing strength (ISO 4674)	> 6 daN warp, > 5 daN weft
UV blockage	approximately 97 %
Color fastness (ISO 105: B02)	grade 8 (scale 1-8)
Fire classification	B1 DIN 4102, NFPA 701
Bacterial & Fungi Resistance	BS EN ISO 846 (UK) / US ASTM G21 (Fungi) US ASTM G22 (Bacteria)

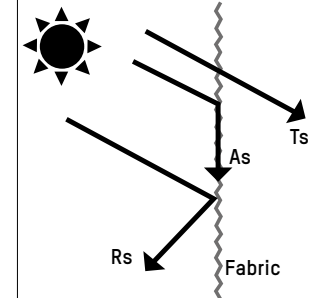
Description	Solar Optical Properties					Shading Coefficient			*Solar Factor EN14501: glass type C			
	Ts	Rs	As	Tv	Tuv	1/8" CL	1/4" CL	1/4" H.A.	gtot ext.	class	gtot int.	class
SCR-1003-01	21	69	10	20	3	0.37	0.35	0.33	0.09	4	0.35	1
SCR-1003-12	21	62	17	18	4	0.38	0.36	0.34	0.08	4	0.37	1
SCR-1003-03	16	54	30	14	4	0.40	0.38	0.36	0.08	4	0.40	1
SCR-1003-05	5	14	81	5	4	0.55	0.49	0.39	0.11	3	0.52	0
SCR-1003-13	5	13	82	4	4	0.57	0.50	0.40	0.13	3	0.53	0
SCR-1003-10	3	7	90	3	3	0.60	0.54	0.43	0.14	3	0.54	0
SCR-1003-14	5	10	85	4	4	0.58	0.51	0.41	0.15	3	0.54	0
SCR-1003-06	2	6	92	3	3	0.65	0.58	0.48	0.15	3	0.54	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

-  Roller Shades
-  Panel Tracks
-  Roman Shades
- INTERIOR**

# SCREEN ESSENTIAL

## 1003

**3%**  
OPENNESS FACTOR



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

**coulisse**