



Sunscreen - Techno Screen

OVERVIEW

Techno Screen 5000, 3000 and 3000/W ranges are very cost effective and work well in both commercial and domestic situations. Techno Screen is dimensionally stable and comes in a wide range of colours in both 5% and 3% openness. Techno Screen ranges are fire retardant and have very high colour fastness (Grade 7-8) when subjected to sun rays. Techno Screen 3000/W has superior heat reflection due to its white backing.

- ◆ High energy efficiency
- ◆ Excellent fire retardancy
- ◆ Colour fastness grade 7-8
- ◆ 5% or 3% openness
- ◆ 11 Colours



Sec. : Fabric
Date: Jan 2013

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Date: Jan 2013

SPECIFICATIONS

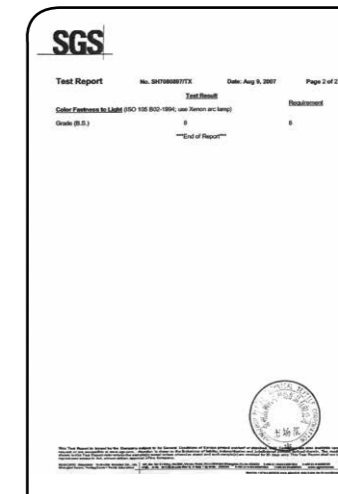


Sunscreen - Techno Screen Certificates

Oeko-Tex Certificate



Colour Fastness Certificate



TECHNICAL DATA

Series:	5000/5%	3000/3%	3000W/3%
Composition	30% Polyester 70% PVC	30% Polyester 70% PVC	30% Polyester 70% PVC
OPENNESS FACTOR (%)	5%	3%	3%
THICKNESS (MM)	0.53 ± 5%	0.55 ± 5%	0.56 ± 5%
WEIGHT	380 gsm ± 5%	410 gsm ± 5%	410 gsm ± 5%
MESH / IN (INCH)	48 x 48	52 x 48	52 x 48
PATTERN	Basket Weave	Twill Weave	Twill Weave
TEAR STRENGTH (N)	≥20 x ≥20	≥30 x ≥20	≥330 x ≥350
COLOUR FASTNESS	ISO 105 B02, GRADE 7-8	ISO 105 B02, GRADE 7-8	ISO 105 B02, GRADE 7-8
FIRE CLASSIFICATION	NFPA 701-2004 TM#1, California Administrative Code, Title 19, BS 5867 Part 2 Type B	NFPA 701-2004 TM#1, California Administrative Code, Title 19, BS 5867 Part 2 Type B	NFPA 701-2004 TM#1, California Administrative Code, Title 19, BS 5867 Part 2 Type B
ANTI-ULTRAVIOLET	95%	97%	97%
BREAKING STRENGTH (N)	≥1300 x ≥1200	≥1400 x ≥1200	≥1400 x ≥1300

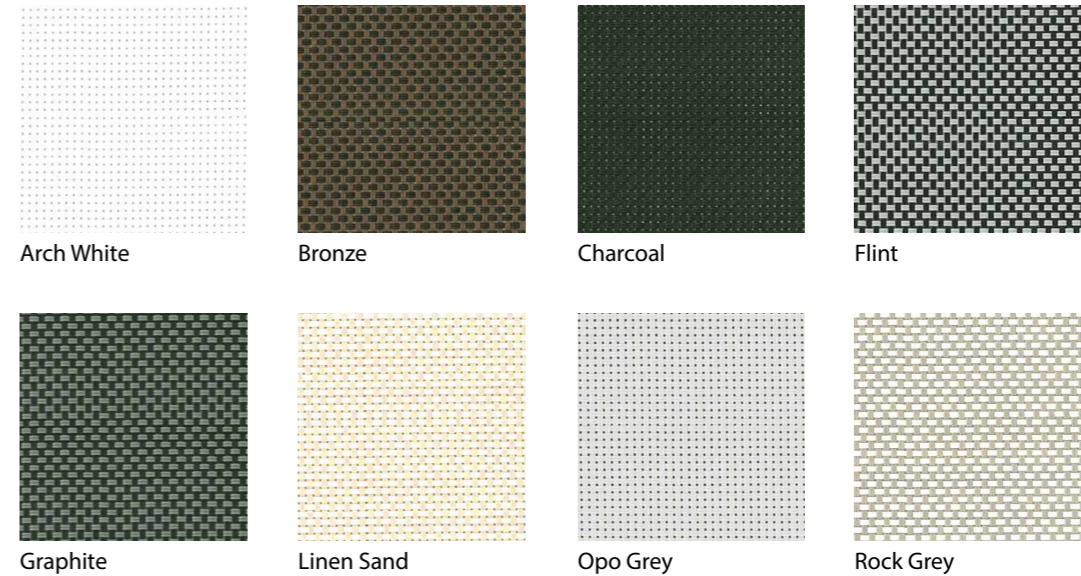
THERMAL & OPTICAL PROPERTIES (ASHRAE 74-73)

Description		Ts	Rs	As	Tv	O-F	1/8" Cl.	1/4" Cl.	1/4"H.A.
Techno 5000 5%									
Arch White	2001	22	67	11	19	6	0.34	0.34	0.32
Linen Sand	2002	23	54	23	20	9	0.44	0.43	0.37
Rock Grey	2005	16	43	41	15	8	0.50	0.48	0.40
Bronze	2211	11	8	81	13	9	0.72	0.69	0.50
Graphite	2212	8	11	81	9	6	0.70	0.66	0.49
Charcoal	2213	7	4	89	8	6	0.74	0.70	0.51
Techno 3000 3%									
Rock Grey	P2005	11	47	42	9	4	0.46	0.45	0.38
Graphite	P2212	8	10	82	10	7	0.70	0.67	0.49
Charcoal	P2213	7	4	89	9	6	0.74	0.70	0.51
Techno 3000W 3%									
Chalk	5401	21	68	11	17	4	0.33	0.33	0.32
Chestnut	(LS) 5402	19	60	21	15	4	0.38	0.38	0.34
	(DS)	19	52	29	15	4	0.44	0.43	0.37
Mineral Brown	(LS) 5411	7	47	46	7	3	0.45	0.44	0.37
	(DS)	7	16	77	7	3	0.66	0.63	0.47
Grey Hammertone	(LS) 5412	7	51	42	6	3	0.42	0.41	0.36
	(DS)	7	22	71	6	3	0.62	0.59	0.45
Graphite	(LS) 5413	9	45	46	9	5	0.47	0.45	0.38
	(DS)	9	13	78	9	5	0.69	0.65	0.49

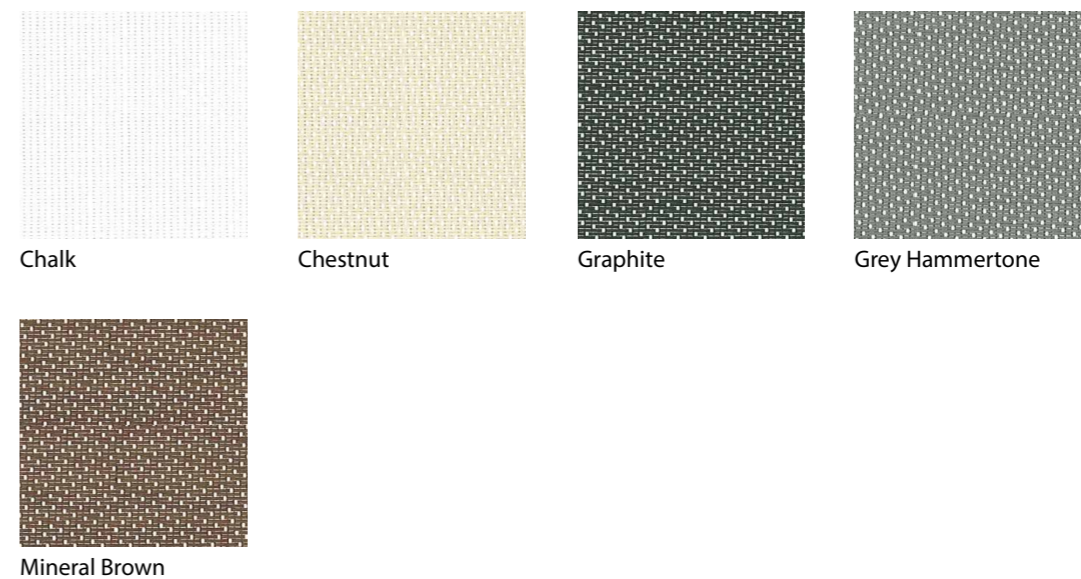


Sunscreen - Techno Screen - Colours

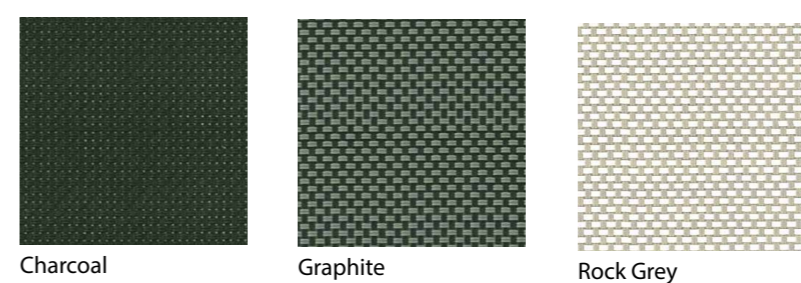
Techno 5000



Techno 3000W



Techno 3000



PLEASE NOTE: Colours shown are indicative only. Fabric samples are available on request.

SPECIFICATIONS



Sunscreen - Techno Glass

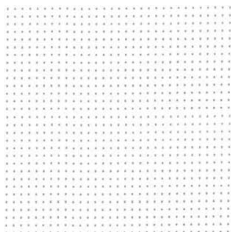
TECHNO GLASS 5%

Series:	Glass 5%
COMPOSITION	33% Fibreglass 67% PVC
OPENNESS FACTOR (%)	5%
THICKNESS (MM)	0.55 ± 5%
MESH WEIGHT (G/M ²)	430 ± 5%
YARN DIAMETER (INCH)	0.013 x 0.013
MESH / IN (INCH)	48 x 48
BREAKING STRENGTH (N)	Warp ≥ 1700N/5cm Weft ≥ 1700N/5cm
BREAKING STRENGTH (LB)	340 x 340
ELONGATION TO BREAK POINT	< 5%
COLOUR FASTNESS	GRADE 8
FIRE CLASSIFICATION	NFPA 701-2004 TM#1, California Administrative Code, Title 19, BS 5867 Part 2 Type B

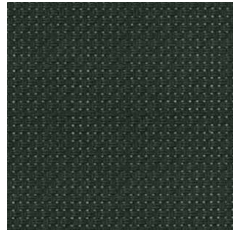
features

- Interior application
- High energy efficiency
- Reduce interior fade
- Clear view
- High colourfast Grade
- Fire retardant

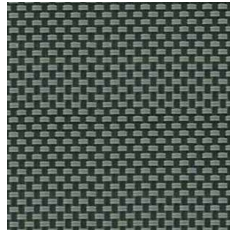
available colours



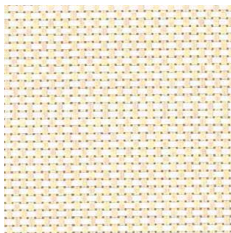
Arch White



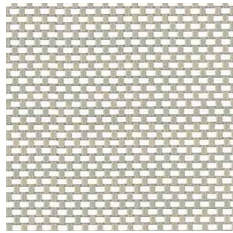
Charcoal



Graphite



Linen Sand



Rock Grey

PLEASE NOTE: Colours shown are indicative only. Fabric samples are available on request.

Sec. : Fabric
Date: Jan 2014

SPECIFICATIONS



Sunscreen - M-Screen 8505

OVERVIEW

M-Screen sets a new standard for solar protection fabrics with its minimalist look and vast colour range. Made from PVC coated fibreglass yarn and woven to maintain a perfect view to the outside. M-Screen blocks up to 96% of UV rays.

21 Colours

Half basket weave offers optimal transparency, excellent thermal and visual comfort

Average openness factor of 5% (as per picture)

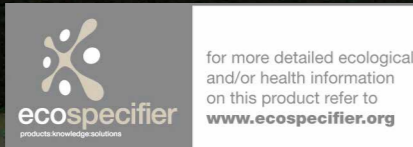
Blocks up to 96% of UV

Human and ecologically friendly fabric

Fire classification AS/NZ 1530 part 2 & 3

Intelligent fabric for internal applications

Suitable for both commercial and residential applications

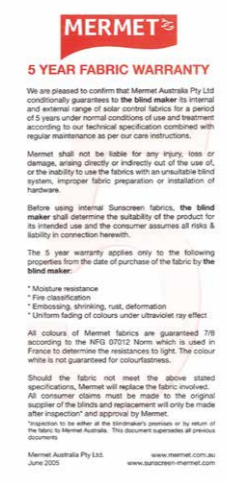


SPECIFICATIONS

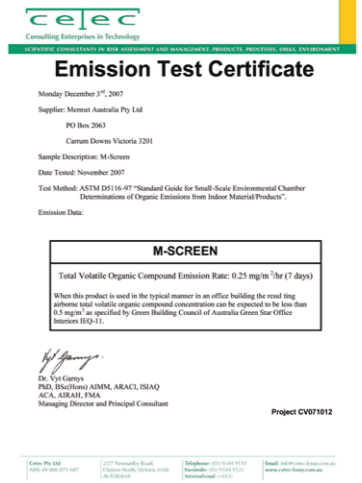


Sunscreen - M-Screen 8505 Certificates

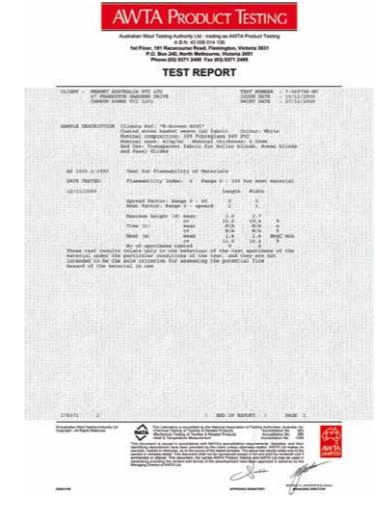
Mermet 5 year Fabric Warranty



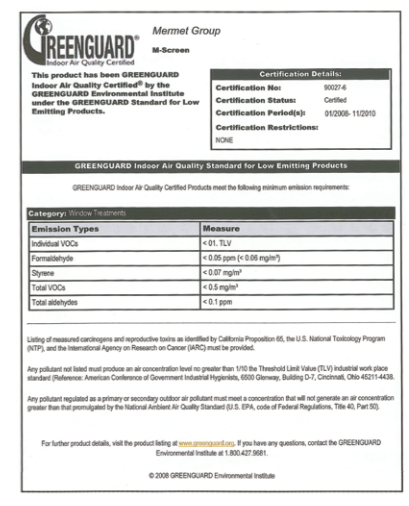
CETEC Emission Test Certificate



AWTA Flammability Certificate



Greenguard Certificate



Oeko-Tex Certificate



Greenguard Certificate



Sec. : Fabric
Date : Jan 2013

Sec. : Fabric
Date : Jan 2013

TECHNICAL DATA

COMPOSITION	36% Fibreglass 64% PVC	
FIRE CLASSIFICATION	M1 (F) BS (GB) FR (USA) AS (AUS) C UNO (IT) B1 (CN)	NFP 92 503 476 Pt 6 Class 0 NFPA 701 - 99 TM #1 California US Title 19 AWTA tested AS 1530 part 2 and 3 * UNI 9177 GB 50222-95
OPENNESS FACTOR	Average 5%	
UV BLOCKAGE	Between 90 & 90%	
WIDTHS	155-200-250-310cm (depending on colour)	
PATTERN	Basket Weave 1 x 2	
YARN COUNT	Warp 22 yarns/cm ± 5% Weft 20 yarns/cm ± 5%	ISO 7211/2
WEIGHT	410 gsm ± 5%	ISO 2286-2
THICKNESS	0.55mm ± 5%	ISO 2286-3
COLOUR FASTNESS TO LIGHT	7/8 Scale of 8	White not graded

* Complies with the General Requirements of the Building Code of Australia for Fire Hazard Properties of materials in buildings. Not suitable for use in panels of buildings with special requirements such as fire isolated exits, public corridors leading to a fire isolated stairway, passageway or ramp, a patient care area of health care buildings or in a public assembly building (for example theatre or hall not protected with a sprinkler system).

THERMAL & OPTICAL PROPERTIES (ASHRAE 74-73)

COLOURS	Average Openness Factor of 5%			Fabric		Fabric & Glazing		Tv	COMFORT FACTORS					
	Ts	Rs	As	1/4" Cl	1/4" H.A.	NL	EC		HP	CV				
				Sc Internal Blind										
Charcoal	6	5	89	0.69	0.51	7	14	25	12	25				
Charcoal Apricot	7	13	80	0.65	0.48	7	14	24	15	24				
Charcoal Cocoa	5	6	89	0.69	0.50	7								
Charcoal Grey	6	10	84	0.66	0.49	7	14	25	12	25				
Charcoal Lotus	10	15	75	0.64	0.48	10	16	23	17	23				
Charcoal Sable	7	12	81	0.65	0.49	7	15	24	15	24				
Charcoal Ultramarine	8	6	86	0.69	0.51	9	14	25	12	25				
Cocoa Sable-Cocoa	6	11	83	0.66	0.49	8								
Linen	18	51	31	0.44	0.37	12	19	20	23	22				
Linen Stone	23	48	29	0.47	0.39	15	20	20	23	22				
Pearl	15	35	50	0.53	0.42	11	16	22	19	22				
Pearl Cocoa-Hazelnut	8	28	64	0.56	0.44	8								
Pearl Linen	19	40	41	0.51	0.41	13	18	22	19	22				
Pearl Sable	19	33	49	0.55	0.43	11	16	22	19	23				
Pearl Sable-Cocoa	8	26	66	0.57	0.44	9								
Sable Ultramarine	9	24	67	0.58	0.45	11								
White	20	63	17	0.36	0.33	15	21	14	26	20				
White Linen	21	56	23	0.41	0.36	15	21	14	25	21				
White Lotus	24	54	22	0.43	0.37	18	21	14	25	21				
White Pearl	16	49	35	0.44	0.38	12	20	20	23	22				
White Stone	22	56	22	0.41	0.36	15	21	14	25	21				

1/4" Cl: Clear 1/4" (6mm) glazing. 1/4" H.A.: heat absorbing 1/4" (6mm) glazing
Samples tested in accordance with ASHRAE Standard 74-1988 "Methods of Solar-Optical Properties of Materials".

M-SCREEN PRODUCT INFORMATION

M-SCREEN 8505 OFFERS UNLIMITED CHOICE FOR A COLOURFUL ENVIRONMENT IN HARMONY WITH THE OUTSIDE

A true element of internal design

21 colours in the range including pastel, neutral, earthy and darks. M-Screen 8505 offers a rich palette of colours, effects of texture and infinite printing possibilities to create a custom atmosphere, organise space, play on light...

Maximum transparency

The secret lies in the uniform coating of the fibreglass yarns, the fineness of the yarn and the regularity of the basket weave, all of which offer a very clear view to the outside.

Optimised natural light

M-Screen 8505 provides all the benefits of natural light and prevents glare. Advantage: high level of comfort with no reflection on TV and computer screens. Glare is best controlled with dark colours. M-Screen 8505 blocks out up to 96% of the UV rays, the cause of fading of floors and furniture.

Thermal comfort

M-Screen 8505 reflects up to 66% of solar radiation. It prevents heat loss, helps to save energy and reduces greenhouse gas emissions.

A great communication medium

Whatever printing technique is used, legibility is perfect, even in artificial light.

Strength and peace of mind guaranteed

Made of coated fibreglass yarns, M-Screen 8505 has excellent mechanical resistance allowing it to be tensioned and perfect dimensional stability in panels of all sizes. M-Screen 8505 is unaffected by the heat. Labelled Oeko-tex Standard 100, it contains no chemicals harmful to the health and safety of users. It is non-flammable and easy to maintain.



Sunscreen - M-Screen 8505 - Colours



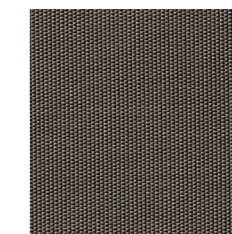
Charcoal



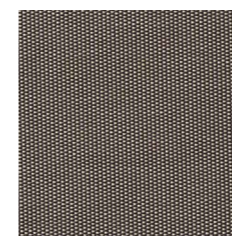
Charcoal Apricot



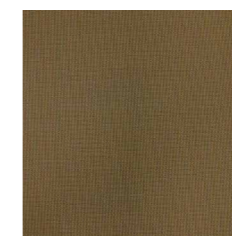
Charcoal Cocoa



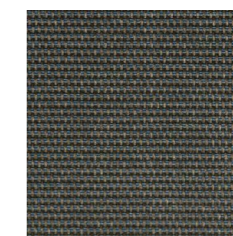
Charcoal Grey



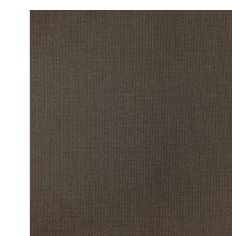
Charcoal Lotus



Charcoal Sable



Charcoal Ultramarine



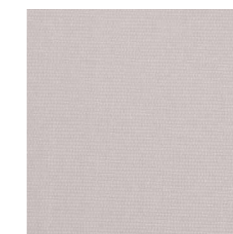
Cocoa Sable-Cocoa



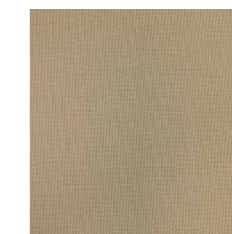
Linen



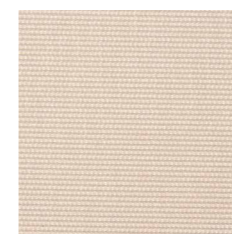
Linen Stone



Pearl



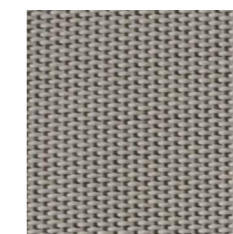
Pearl Cocoa Hazelnut



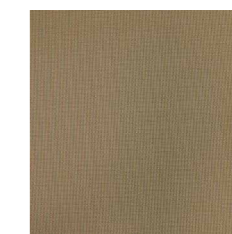
Pearl Linen



Pearl Sable



Pearl Sable-Cocoa



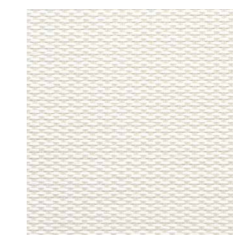
Sable Ultramarine



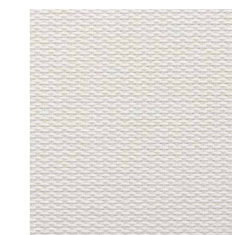
White



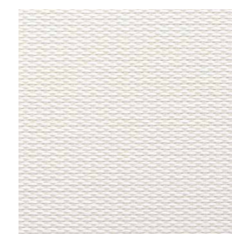
White Linen



White Lotus



White Pearl

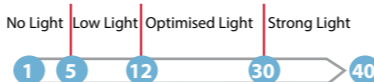


White Stone

COMFORT FACTORS RAPID SELECTION

NL LEVEL OF INCOMING NATURAL LIGHT

For the same type of fabric, light colours let through more light than dark colours.



EC EYE COMFORT / GLARE CONTROL

For the same type of fabric, dark colours provide better glare control than light colours



HP HEAT PROTECTION FROM SUNLIGHT

Light colours installed inside give better protection from the heat than dark colours. For external installations the reverse applies.



CV CONTRAST VISION / OUTWARD VISIBILITY

Outward visibility depends on openness factor, light transmission and colour. Darker colours give the best results.



SPECIFICATIONS



Sunscreen - E-Screen 7505

SPECIFICATIONS

OVERVIEW

The ultimate transparent fabric to filter the light. Made from PVC coated fibreglass yarn and woven into a 2x2 basket weave to maintain a clear view to the outside. E-Screen 7505 gives you excellent glare control and reflects up to 92% of the light rays and up to 94% of UV rays.

8 Colours

Basket weave offers excellent thermal comfort, energy saving reducing greenhouse gas emissions

Average openness factor of 5%

Intelligent fabric for internal commercial and residential applications

Human and ecologically friendly fabric

Highest level fire retardancy



for more detailed ecological and/or health information on this product refer to www.ecospecifier.org



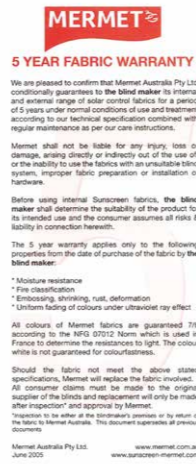
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Sunscreen - E-Screen 7505 Certificates

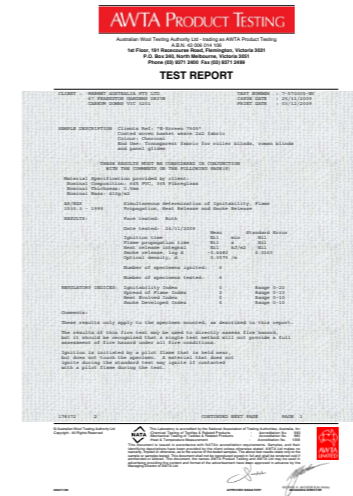
Mermet 5 year Fabric Warranty



CETEC Emission Test Certificate



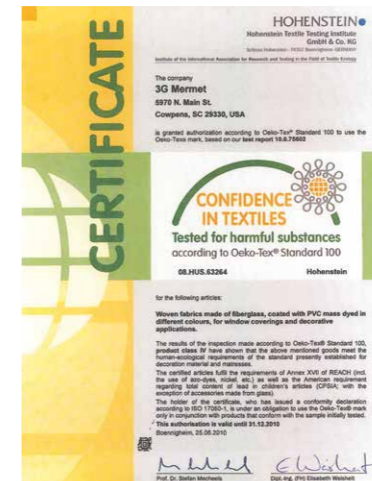
AWTA Flammability Certificate



Greenguard Certificate



Oeko-Tex Certificate



Greenguard Certificate



TECHNICAL DATA

COMPOSITION	36% Fibreglass 64% PVC		
FIRE CLASSIFICATION	M1 (F)	NFP 92 503	
	FR (USA)	NFP 701 - 89 Small NFP 701 - 89 Large NFP 701 - 96 TM #1 California US Title 19 AWTA tested AS 1530 part 2 and 3 *	
	AS (AUS)	UNI 9177 GB 50222-95	
	C UNO (IT) B1 (CN)		
OPENNESS FACTOR	Average 5%		
UV BLOCKAGE	Between 89 & 94%		
PATTERN	Basket Weave 2 x 2		
YARN COUNT	Warp	22 yarns/cm ± 5%	ISO 7211/2
	Weft	20 yarns/cm ± 5%	
WEIGHT	410 gsm ± 5%		ISO 2286-2
THICKNESS	0.55mm ± 5%		ISO 2286-3
COLOUR FASTNESS TO LIGHT	7/8	ISO 105 B02 Scale of 8 White not graded	

* Complies with the General Requirements of the Building Code of Australia for Fire Hazard Properties of materials in buildings. Not suitable for use in parts of buildings with special requirements such as fire isolated exits, public corridors leading to a fire isolated stairway, passageway or ramp, a patient care area of health care buildings or in a public assembly building (for example theatre or hall not protected with a sprinkler system).

THERMAL & OPTICAL PROPERTIES (ASHRAE 74-73)

COLOURS	Fabric			Fabric & Glazing		Tv	COMFORT FACTORS			
	Ts	Rs	As	1/4" Cl	1/4" H.A.		NL	EC	HP	CV
				Sc Internal Blind						
Charcoal	7	4	89	0.70	0.51	8	15	23	11	25
Charcoal Bronze	8	6	86	0.69	0.51	9	15	22	11	24
Charcoal Grey	8	10	82	0.68	0.50	8	15	23	11	25
Pearl	18	33	49	0.55	0.43	14	20	17	18	22
Pearl Linen	17	42	41	0.49	0.40	13	20	17	20	22
White	27	59	14	0.41	0.36	20	25	11	25	20
White Linen	25	54	21	0.43	0.37	18	24	13	24	21
White Pearl	21	46	33	0.47	0.39	17	23	14	23	22

1/4" Cl: Clear 1/4" (6mm) glazing. 1/4" H.A.: heat absorbing 1/4" (6mm) glazing
Samples tested in accordance with ASHRAE Standard 74-1988 "Methods of Solar-Optical Properties of Materials".

E-SCREEN PRODUCT INFORMATION

E-SCREEN 7505 THE ULTIMATE TRANSPARENT FABRIC TO FILTER SUNLIGHT.

Maximum transparency

The secret lies in the uniform coating of the fibreglass yarns, the fineness of the yarn and the regularity of the basket weave, all of which offer a very clear view to the outside. Transparency of E-Screen 7505 is at its greatest with dark colours.

The best of natural light

Natural light is vital for well-being. The basket weave of E-Screen 7505 gives you excellent glare control; it reflects up to 92% of the light rays and up to 94% of UV rays.

Thermal comfort

E-Screen 7505 reflects up to 64% of solar radiation and prevents heat loss in winter. Advantages: energy saving, reduces greenhouse gas emissions.

A great communication medium

Whatever printing technique is used, legibility is perfect, even in artificial light and the fabric retains its transparency.

Strength and peace of mind guaranteed

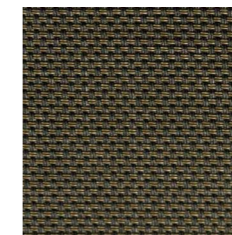
Made of coated fibreglass yarns, E-Screen 7505 has excellent mechanical resistance allowing it to be tensioned. E-Screen 7505 is unaffected by the heat. Labelled Oeko-tex Standard 100, it contains no chemicals harmful to the health and safety of users. It is non-flammable and easy to maintain.



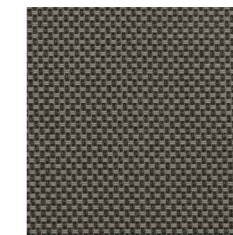
Sunscreen - E-Screen - Colours



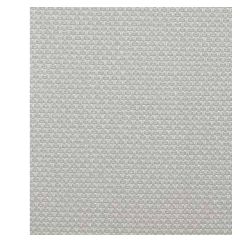
Charcoal



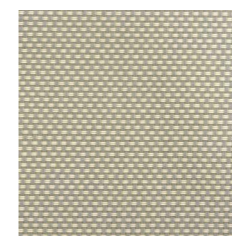
Charcoal Bronze



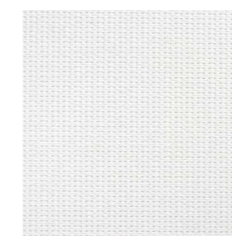
Charcoal Grey



Pearl



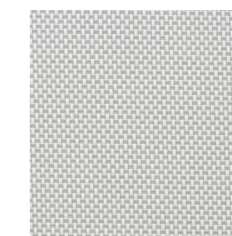
Pearl Linen



White



White Linen



White Pearl

PLEASE NOTE: Colours shown are indicative only. Fabric samples are available on request.

COMFORT FACTORS RAPID SELECTION

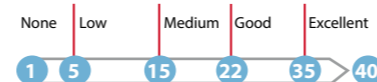
NL LEVEL OF INCOMING NATURAL LIGHT

For the same type of fabric, light colours let through more light than dark colours.



EC EYE COMFORT / GLARE CONTROL

For the same type of fabric, dark colours provide better glare control than light colours.



HP HEAT PROTECTION FROM SUNLIGHT

Light colours installed inside give better protection from the heat than dark colours. For external installations the reverse applies.



CV CONTRAST VISION / OUTWARD VISIBILITY

Outward visibility depends on openness factor, light transmission and colour. Darker colours give the best results.





Sunscreen - Enviroshade Aluminium Enviroshade

SPECIFICATIONS

OVERVIEW

Enviroshade and Enviroshade Aluminium is a Trevira-CS (PVC free) window shading fabric allowing natural control of light, heat and glare, while maintaining view. Meticulously tested to meet international standards for green and fire retardant fabrics, Enviroshade is energy efficient and cuts down on greenhouse emissions

5 Colours

Permanent flame retardancy

Excellent thermal comfort, energy savings and reduces greenhouse gas emissions

Average openness factor of 4-6%

Excellent resistance properties (colour, light, abrasion)

PVC free

Mould and mildew protection

Environmentally friendly



for more detailed ecological and/or health information on this product refer to www.ecospecifier.org



Sec. : Fabric
Date: Jan 2013

Sec. : Fabric
Date: Jan 2013



Sunscreen - Enviroshade Certificates

Enviroshade Warranty



CETEC Emission Certificate



AWTA Flammability Certificate



Green Star Building

*The product has been independently reviewed by EnviroSpec and been found to comply with the requirements of Green Star NZ as follows:

Characteristic	Green Star NZ tool			
	Office v1	Office 2009	Interiors 2009	Industrial 2009
TEXT 10	✓ (EQ 3)	✓ (EQ 3)	✓ (EQ 3)	✓ (EQ 3)
PVC free	✓ (MAT 7)	✓ (MAT 6)	✓ (MAT 6)	✓ (MAT 6)
Low VOC	N/A	N/A	✓ (EQ 3)	N/A

For full details, please visit <http://www.envirospec.co.nz/products/enviroshade.aspx>





Sunscreen - Enviroshade - Colours

TECHNICAL DATA

	ENVIROSHADE	ENVIROSHADE ALUMINIUM
COMPOSITION	100% Trevira CS	100% Trevira CS
FIRE CLASSIFICATION	Flammability Class M1 (France)	TEST STANDARD NF P 92-503 to 92-505, 92507
	AWTA Standard 1530.2	EN 13772 and EN 13773
	B1 (Brandschacht-Germany)	EN 13501
	Part 2, Type C (Great Britain)	DIN 4102
	Passed (USA)	BS 5867, 5438
		NFPA 701
OPENNESS FACTOR	4 - 6%	4 - 5%
BACK COATING		ALUMINIUM
WEIGHT	155gsm approx	155gsm approx
THICKNESS	0.42mm approx	0.42mm approx
LIGHT FASTNESS	>7	>5-6

PRODUCT INFORMATION

ENVIROSHADE AND ENVIROSHADE ALUMINIUM are a woven polyester roller blind fabric with an optional metallised backing. Product is manufactured from Trevira CS yarn, a flame retardant fabric.

Fabrics can effectively reduce heat and glare transmitted into internal spaces while still allowing outward vision. Many of the options within this range have a visual light transmittance (VLT) of less than 10% and are therefore effective at reducing glare.

The fabrics can achieve reduction in the demand for air conditioning, reducing electricity consumption and associated greenhouse gases.

Enviroshade is available with a metallised backing which is able to reflect solar energy and reduce heat gain. The backing is made from aluminium, a high embodied material. However, aluminium backing makes up less than 2% of the product. Non-metallised fabric is designed to resist moisture and is suitable for use in humid areas. Suitable for interior commercial and residential applications.

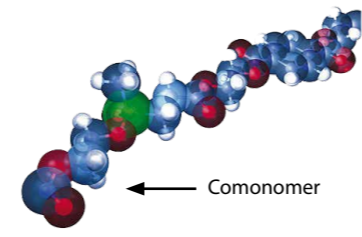
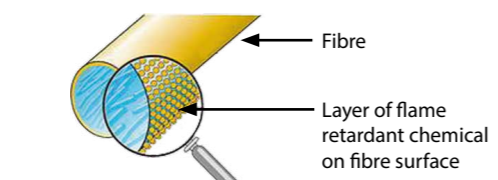
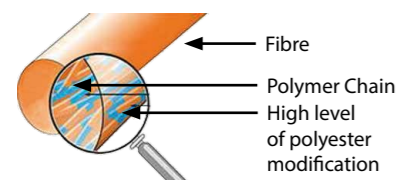
SOLAR PROPERTIES

Description	Ts	Rs	As	Tuv	Tv	O-F	3mmCl.	6mmCl.	6mmH.A.
Enviroshade									
Icon	24	38	38	7	8	5	0.55	0.53	0.42
Arctic	46	50	4	18	38	6	0.52	0.51	0.41
Raven	21	34	45	6	7	4	0.57	0.55	0.43
Shimmer	26	40	34	9	11	5	0.54	0.52	0.42
Bronze Pearl	30	46	24	12	17	5	0.51	0.50	0.41
Enviroshade Aluminium									
Icon Aluminium	8	42	50	6	7	4	0.48	0.48	0.39
Arctic Aluminium	10	44	46	7	12	5	0.47	0.46	0.39
Raven Aluminium	7	42	51	5	7	4	0.48	0.47	0.39
Shimmer Aluminium	8	43	49	6	7	5	0.48	0.46	0.39
Bronze Pearl Aluminium	9	42	49	6	8	4	0.49	0.47	0.39

HOW TREVIRA CS WORKS

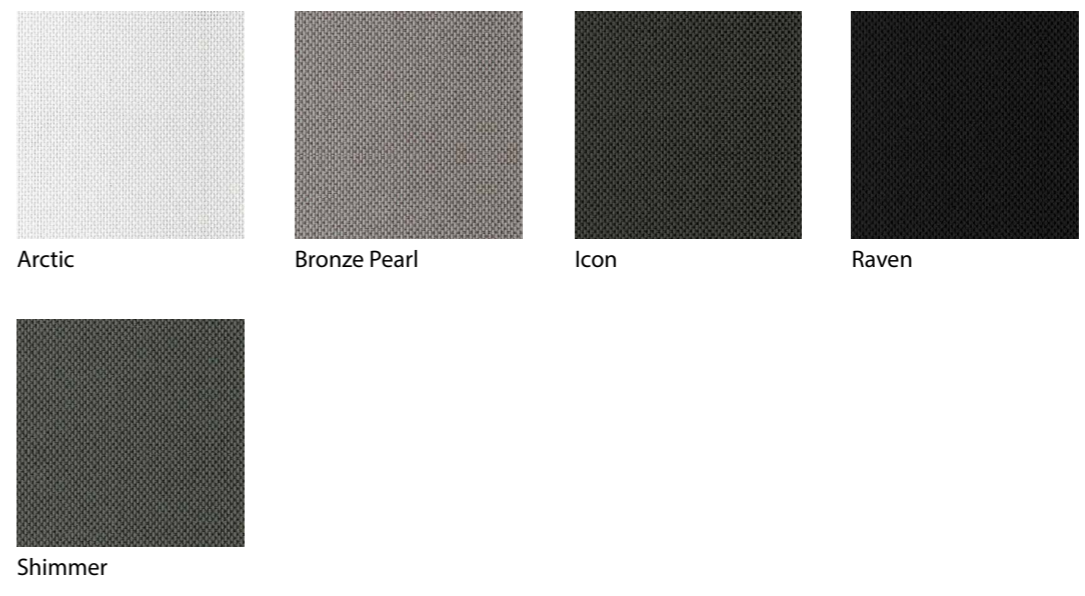
Comfort and safety, the two most important requirements in home textiles were first successfully combined in 1980 with flame retardant Trevira fibres and yarns. Textiles made from these fibres and yarns bear the trademark Trevira CS and are permanently flame retardant. Unlike fabrics that receive a surface treatment at a later stage, Trevira CS textiles offer long-term durability.

This small but decisive difference results from the chemical structure of the polyester fibre in the shape of a comonomer – a phosphor-organic compound, where the flame retardant properties are firmly anchored. Therefore it is not possible for external influences to affect them.

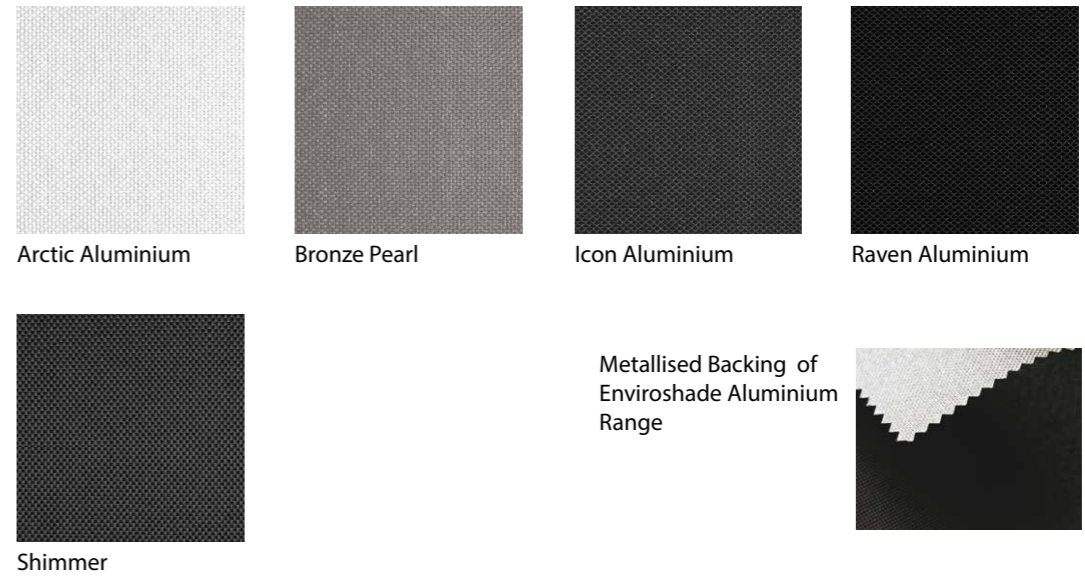


Fibres given an additional flame protection finish (FIG. B) can lose the protection as a result of wear, age or frequent washing. Flame retardant Trevira CS fibres (FIG. A) are inherently flame retardant. For this reason materials made from these fibres and filament yarns are likewise permanently flame retardant. This is an important argument from an ecological aspect as well. Apart from the environmentally friendly composition, materials in Trevira CS require no additional fire protection treatment such as normally combustible materials need. Treatments of this kind are harmful to the environment. Flame retardant Trevira CS fibres and filaments are certified to Oeko-tex 100 Standard. In comparative terms only very slight amounts of toxic fumes develop in the event of a fire. This is particularly important, since in a fire the danger of suffocation from smoke fumes is greater than the risk of injury from flames.

ENVIROSHADE



ENVIROSHADE ALUMINIUM



PLEASE NOTE: Colours shown are indicative only. Fabric samples are available on request.

SPECIFICATIONS



Light Filtering - Riviera

◆ OVERVIEW

The Riviera light-filtering range is a very cost effective method to treat your windows. The fabric design is a Jacquard weave. One of the main benefits when specifying Riviera light-filtering is the availability of Riviera block-out fabric in the same colours, especially beneficial when fabrics are used in combination with each other with the Double Roller system.

Ideally suited for offices, computer rooms, home theatre and bedrooms for preventing glare and providing complete block-out when required. Usually the block-out blind is positioned behind the light filtering blind to ensure optimum light and privacy control.

Another important benefit is being able to create a uniform look throughout the office or home, as the same colour is viewed from the inside or outside. Depending on customer light penetration preferences, block-outs may be preferred in bedrooms or home theatres, whilst the light-filtering colours may be preferred in the living areas.

◆ Light-filtering

◆ Jacquard weave

◆ 5 year warranty

◆ Same colour viewed from inside or outside

◆ Uniform look between light-filtering and block-out fabric

◆ Fade resistant



SPECIFICATIONS

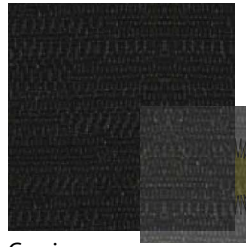


Light Filtering - Riviera - Colours

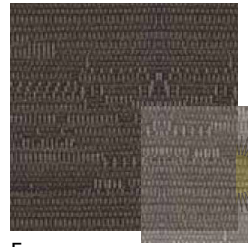
LIGHT-FILTERING - RIVIERA



Cannes



Cassis



Eze



Menton



Monaco



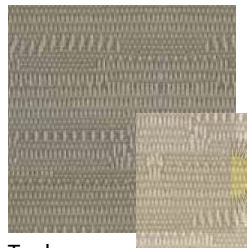
Monte Carlo



Nice



St Tropez



Toulon

PLEASE NOTE: Colours shown are indicative only. Fabric samples are available on request.

TECHNICAL DATA

COMPOSITION	100% Polyester
COATING	Stiffened with acrylic
WEIGHT	210 gsm
THICKNESS	0.45mm
LIGHT FASTNESS	>7 (Blue wool scale), fully fade resistant
OPACITY	Light filtering
PROTECTION	Mould and mildew protection



Light Filtering - Serengetti

◆ OVERVIEW

The Serengetti light-filtering range is the number one premium jacquard on the market. The Jacquard weave design has a stunning 3 dimensional feel and appearance.

One of the main benefits when specifying Serengetti light-filtering, is the availability of having Serengetti block-out colours the same colour as Serengetti light-filtering. When used in combination with each other using the Double Roller system, they are ideally suited for computer rooms, offices, home theatre and bedrooms as they prevent glare and provide complete block-out when required. Usually the block-out blind is positioned behind the light filtering blind to ensure optimum light and privacy control.

This benefit allows the customer to create a uniform inside look throughout the office or home where, depending on the customer light penetration preferences, Serengetti block-outs may be preferred in home theatres and bedrooms, whilst the Serengetti light-filtering colours may be preferred in the living areas.

- ◆ **Perfect for Double Roller System**
- ◆ **3 dimensional feel and appearance Jacquard weave**
- ◆ **5 year warranty**
- ◆ **PVC free**
- ◆ **Mould and mildew resistant**
- ◆ **Uniform inside colour look between light-filtering and block-out fabric**
- ◆ **Highly fade resistant**

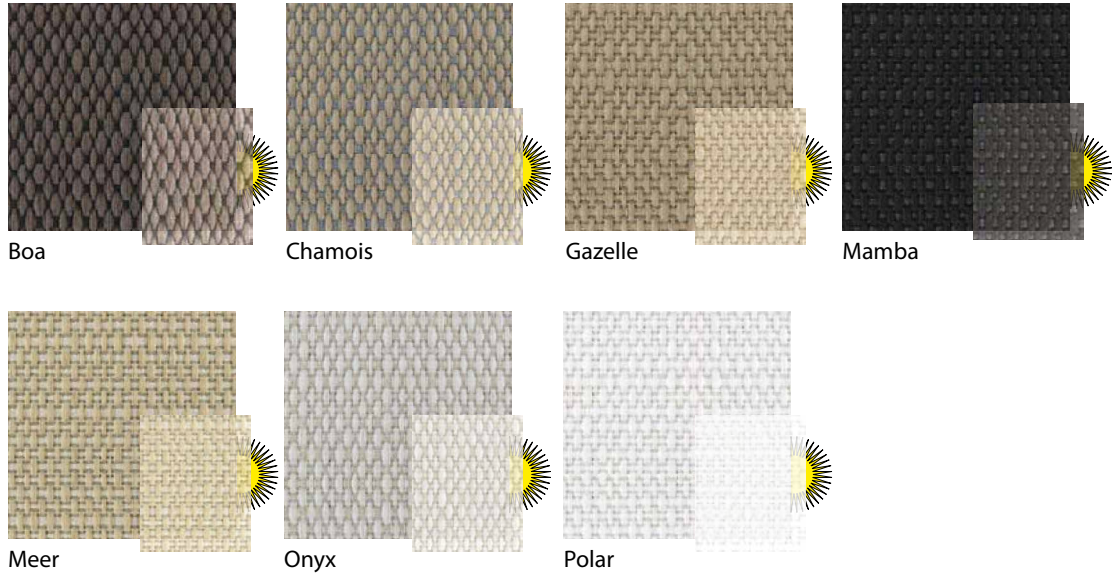


SPECIFICATIONS



Light Filtering - Serengetti - Colours

LIGHT-FILTERING - SERENGETTI



PLEASE NOTE: Colours shown are indicative only. Fabric samples are available on request.

TECHNICAL DATA

COMPOSITION	100% Polyester
COATING	Stiffened with acrylic
WEIGHT	260 gsm
THICKNESS	0.60mm
LIGHT FASTNESS	>7 (Blue wool scale), fully fade resistant
OPACITY	Light filtering
PROTECTION	Mould and mildew protection



Light Filtering - Filtra

◆ **OVERVIEW**

Filtra light-filtering is a perfect balance between privacy and sunlight. The fabric provides more privacy than screen fabrics but still allows you to enjoy ambient light. Filtra is a plain weave, 100% polyester with acrylic coating and PVC free

◆ **Light-filtering**

◆ **Plain weave**

◆ **PVC free**

◆ **Same colour viewed from inside or outside**

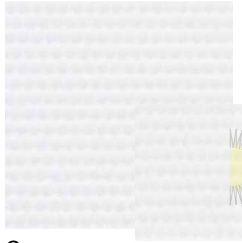
◆ **Fade resistant**

SPECIFICATIONS

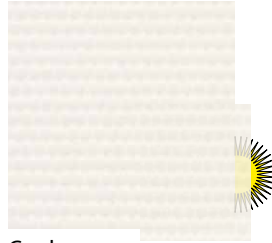


Light Filtering - Filtra - Colours

LIGHT-FILTERING - FILTRA



Orewa



Cardrona

PLEASE NOTE: Colours shown are indicative only. Fabric samples are available on request.

TECHNICAL DATA

COMPOSITION	100% Polyester
COATING	Acrylic
WEIGHT	240± 10 gsm
THICKNESS	0.45± 0.02mm
COLOUR FASTNESS TO LIGHT	5 Min

SPECIFICATIONS



Block-out - Riviera

◆ OVERVIEW

The Riviera block-out range is a very cost effective method to treat your windows offering full privacy and block-out. The design is a Jacquard weave. One of the main benefits when specifying Riviera block-out is the availability of having Riviera light-filtering colours the same colour as Riviera block-out when used in combination with each other using the Double Roller system.

It is ideally suited for computer rooms, offices, home theatre and bedrooms as it prevents glare and provides complete block-out when required. Usually the block-out blind is positioned behind the light filtering blind to ensure optimum light and privacy control.

The other main benefit is being able to create a uniform look throughout the office or home as the same colour is viewed from the inside or outside. According to customer light penetration preferences, block-outs can be used in home theatre and bedrooms, while the light-filtering colours can be used in the living areas.

◆ Block-out

◆ Jacquard weave

◆ 5 year warranty

◆ Same colour viewed from inside or outside

◆ Uniform look between block-out and light-filtering fabric

◆ Highly fade resistant



LIVING ROOMS
SPECIFICATIONS



Block-out - Riviera - Colours

BLOCK-OUT - RIVIERA



Cannes



Cassis



Eze



Menton



Monaco



Monte Carlo



Nice



St Tropez



Toulon

PLEASE NOTE: Colours shown are indicative only. Fabric samples are available on request.

TECHNICAL DATA

COMPOSITION	100% Polyester
COATING	Block-out coated with acrylic foam
WEIGHT	360 gsm
THICKNESS	0.65mm
LIGHT FASTNESS	>7 (Blue wool scale), fully fade resistant
OPACITY	Block-out, test to AS-2663-1999
PROTECTION	Mould and mildew protection



Block-out - Serengetti

◆ OVERVIEW

The Serengetti block-out range is the number one premium jacquard on the market, offering full privacy and block-out. The Jacquard weave design has a stunning 3 dimensional feel and appearance.

One of the main benefits when specifying Serengetti block-out is the availability of having Serengetti light-filtering colours the same colour as Serengetti block-out. When used in combination with each other using the Double Roller system, they are ideally suited to computer rooms, offices, home theatre and bedrooms as they prevent glare and provide complete block-out when required. Usually the block-out blind is positioned behind the light filtering blind to ensure optimum light and privacy control.

This benefit allows the customer to create a uniform inside look throughout the office or home where, depending on the light penetration preferences, Serengetti block-outs can be used in home theatre and bedrooms whereas the Serengetti light-filtering colours may be preferred in the living areas.

- ◆ **Block-out with no 'glowing effects' even in direct sunlight**
- ◆ **3 dimensional feel and appearance Jacquard weave**
- ◆ **5 year warranty**
- ◆ **PVC free**
- ◆ **Ivory-coloured backing - uniform colour when viewed from outside**
- ◆ **Uniform look between block-out and light-filtering fabric**
- ◆ **Highly fade resistant**



SPECIFICATIONS

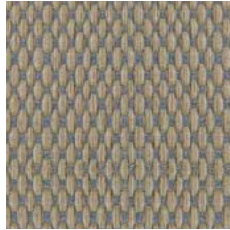


Block-out - Serengetti - Colours

BLOCK-OUT - SERENGETTI



Boa



Chamois



Gazelle



Mamba



Meer



Onyx



Polar

PLEASE NOTE: Colours shown are indicative only. Fabric samples are available on request.

TECHNICAL DATA

COMPOSITION	100% Polyester
COATING	Block-out coated with acrylic foam
WEIGHT	460 gsm
THICKNESS	0.70mm
LIGHT FASTNESS	>7 (Blue wool scale), fully fade resistant
OPACITY	Block-out, test to AS-2663-1999
PROTECTION	Mould and mildew protection



Block-out - Valencia / Oxford / Firenze

◆ OVERVIEW

Valencia, Oxford and Firenze ranges are Polyester (PVC free) block-out fabrics and are a very cost effective method to treat your windows. Fire retardant colours are available on request and all are resistant to mould and fungi, making them ideal installations in areas of high humidity and moisture.

Another main benefit when specifying either Valencia, Oxford or Firenze ranges is the availability of light-filtering fabrics such as Riviera or Serengetti which can be used in combination with the Double Roller system. Our double roller systems are ideally suited for offices, computer rooms, home theatre and bedrooms as a combination of fabrics can prevent glare and provide complete block-out when required. Usually the block-out blind is positioned behind the transparent/translucent blind to ensure optimum light and privacy control.

◆ Block-out

◆ Plain weave

◆ 2 year warranty

◆ PVC free

◆ High colour fastness to light

◆ Mould and fungi resistant



Fire retardant colours are available on request

SPECIFICATIONS



Block-out - Colours Valencia / Oxford / Firenze

VALENCIA



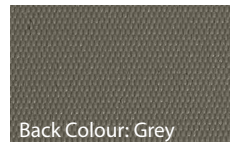
Back Colour: Same
Alabaster



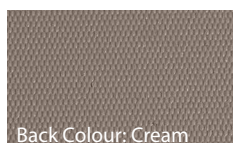
Back Colour: Grey
Black Stripe



Back Colour: Grey
Charcoal



Back Colour: Grey
Loutre



Back Colour: Cream
Pebble



Back Colour: Grey
Pewter



Back Colour: Grey
Seal

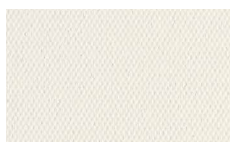


Back Colour: White
White

OXFORD



Akaroa



Barley



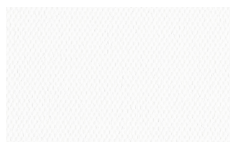
Charcoal



Eggshell



Wedgewood



White

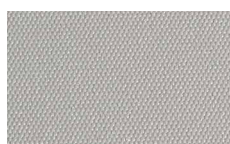
FIRENZE



Axis



Platinum Metallic



Stainless Metallic

PLEASE NOTE: Colours shown are indicative only. Fabric samples are available on request.

TECHNICAL DATA

Series:	Valencia	Oxford	Firenze
COMPOSITION	100% Polyester	100% Polyester	100% Polyester
WEAVE	Plain weave	Plain weave	Plain weave
CONSTRUCTION	Warp 31±1/cm Weft 13±1/cm	Warp 30±1/cm Weft 17±1/cm	Warp 30±1/cm Weft 17±1/cm
COATING	Acrylic	Acrylic	Acrylic
WEIGHT	480 ±30 gsm	345 ±30 gsm	335 ±30 gsm
THICKNESS	0.73 ±0.06 mm	0.33 ±0.02 mm	0.32 ±0.02 mm
COLOUR FASTNESS	Grade 5	Grade 5	Grade 5