

SOLTIS® 99-BV99

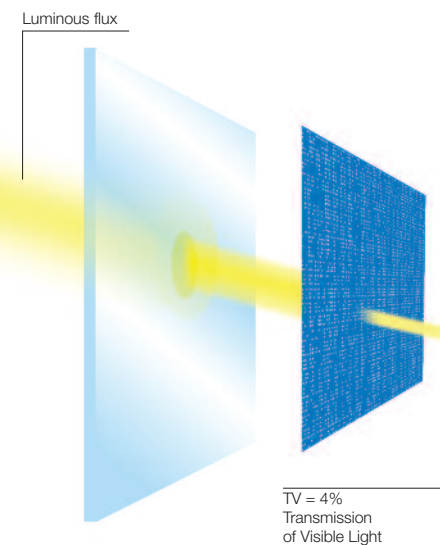
Micro-ventilated textiles for interior solar protection applications

Main applications:

Interior blinds - Vertical blinds

Controlling brightness for optimal visual comfort

A color example: 99-2087 (according to ASHRAE 74-1988 with clear plate, thickness 6.4 mm)

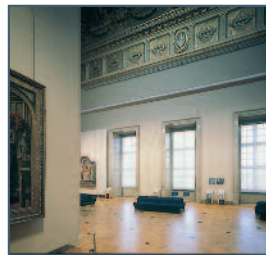


Ferrari's innovative and exclusive Précontraint® process enables Soltis® 99 to provide maximum visual comfort to compute operators because:

- all colors have a metallic "B" side which eliminates unpleasant glare, controls brightness and maintains a comfortable natural light.
- cleverly constructed openness blocks out as much luminous flux as possible, achieving less than 5% visible light transmission.



The Louvre Museum, Paris - France



Exceptional thermal protection

When installed on the inside, traditional textiles provide solar factors often greater than 40%. When used with standard clear windows, Soltis® 99 has a solar factor of 30%; giving far more efficient thermal protection.



The Casino, Pau - France



Tian An Club Golf - Asia



Auction room, Lyon - France

Special: Soltis® BV99 vertical blinds



Veranda - France

The entire color range of Soltis® 99 is now available in vertical blinds. Soltis® BV99 allows you to further customize your environment while providing all of the features and benefits of Soltis® 99.

Soltis® BV99 is ideal for blinds in residential, commercial, and public spaces. Don't forget those custom applications!

Solar protection



SOLTIS® 99-BV99

www.soltis-textiles.com

FERRARI
architecture



Solar protection

SOLTIS® 99-BV99

Technical properties	Soltis® 99	Soltis® BV99	Standards
Weight	8.5 oz/sqyd	8.5 oz/sqyd	EN ISO 2286-2
Thickness	320 microns	320 microns	
Roll width New roll width	69.7 inches 105.1 inches	5 inches*	
Tensile strength (warp/weft)	160/170 daN / 5 cm	160/170 daN / 5 cm	EN ISO 1421
Tear strength (warp/weft)	11/13 daN	11/13 daN	DIN 53.363
Flame retardancy	CLASSE A /ASTM E84 • TEST 1 /NFPA 701 • CSFM T19 • M1 /NFP 92-507 • B1 /DIN 4102-1 • BS 7837 • BS 5867 • B1 /ONORM B 3800-1 • M1 /UNE 23.727 • VKF 5.2 /SN 198898 • AS /NZS 1530.3 • B-s2,d0 /EN 13501-1		
Euroclass			
Roll lengths 69.7 inches wide 105.1 inches wide	50 lm 40 lm	50 lm	
Quality management system			ISO 9001
Environmental management system			ISO 14001

* Please consult us about any special projects.

The technical data shown here are average values, given for information only, and may be modified.

www.soltis-textiles.com

By visiting you will be able to download project information, technical data, and many more things. All in real time.



Sustainable development

Ferrari® development is based on strict adherence to good safety and environmental practices, that include an understanding of Life Cycle Analysis (LCA), selection of the best materials, and eco-design.

The Company obtained its first ISO 14001 certification in 2003.

100% recyclable

Ferrari® developed the Taxyloop® technology specifically for the recycling of composite PVC membranes and textiles. Through the management of its end-of-life products Ferrari® is committed to sustainable development.

www.taxyloop.com

Specification service

The Ferrari® specification service is available to inform you, advise you and suggest innovative solutions for your specific requirements.

To detail your project, visit:

www.soltis-textiles.com

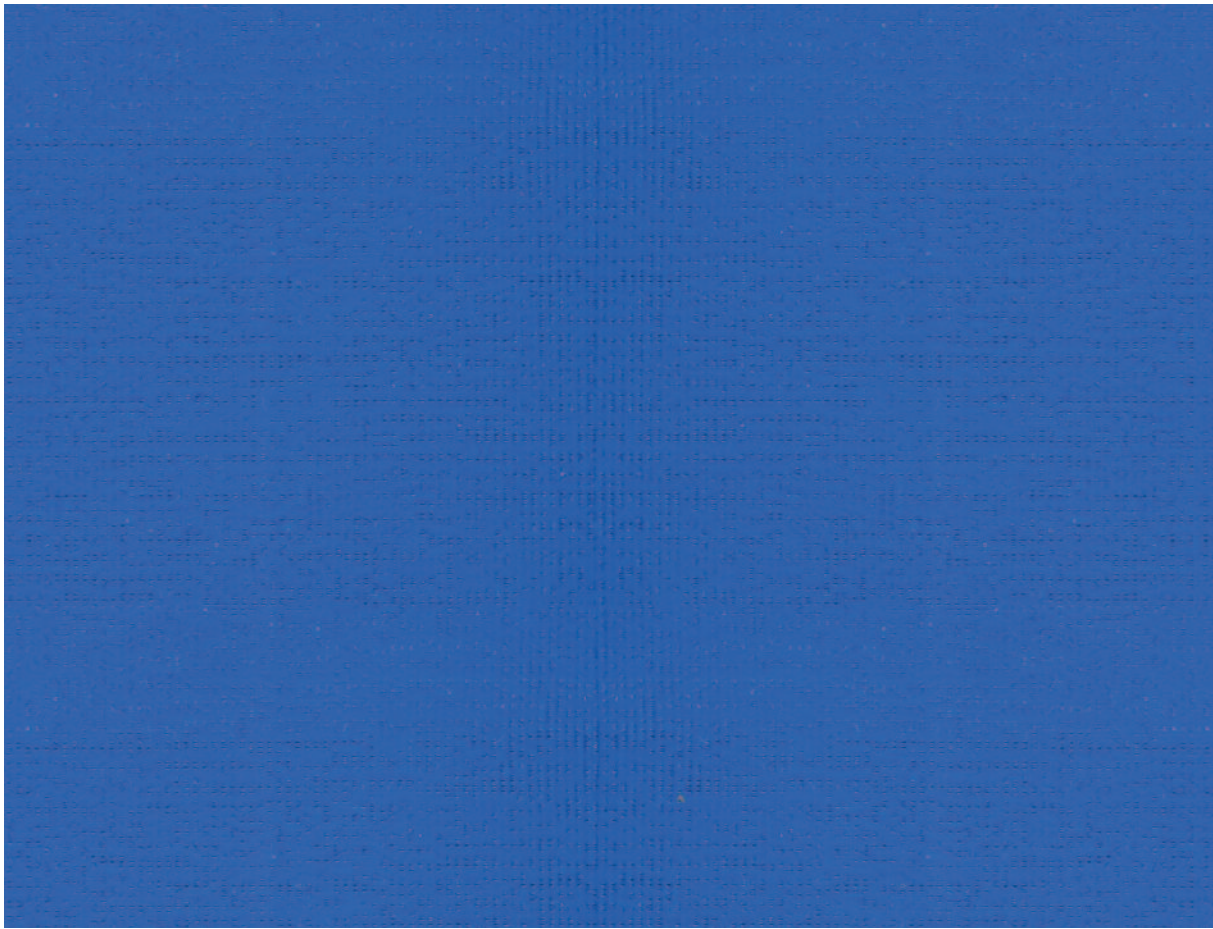
Come and fill out our project detail form.

CSI Specifications Available

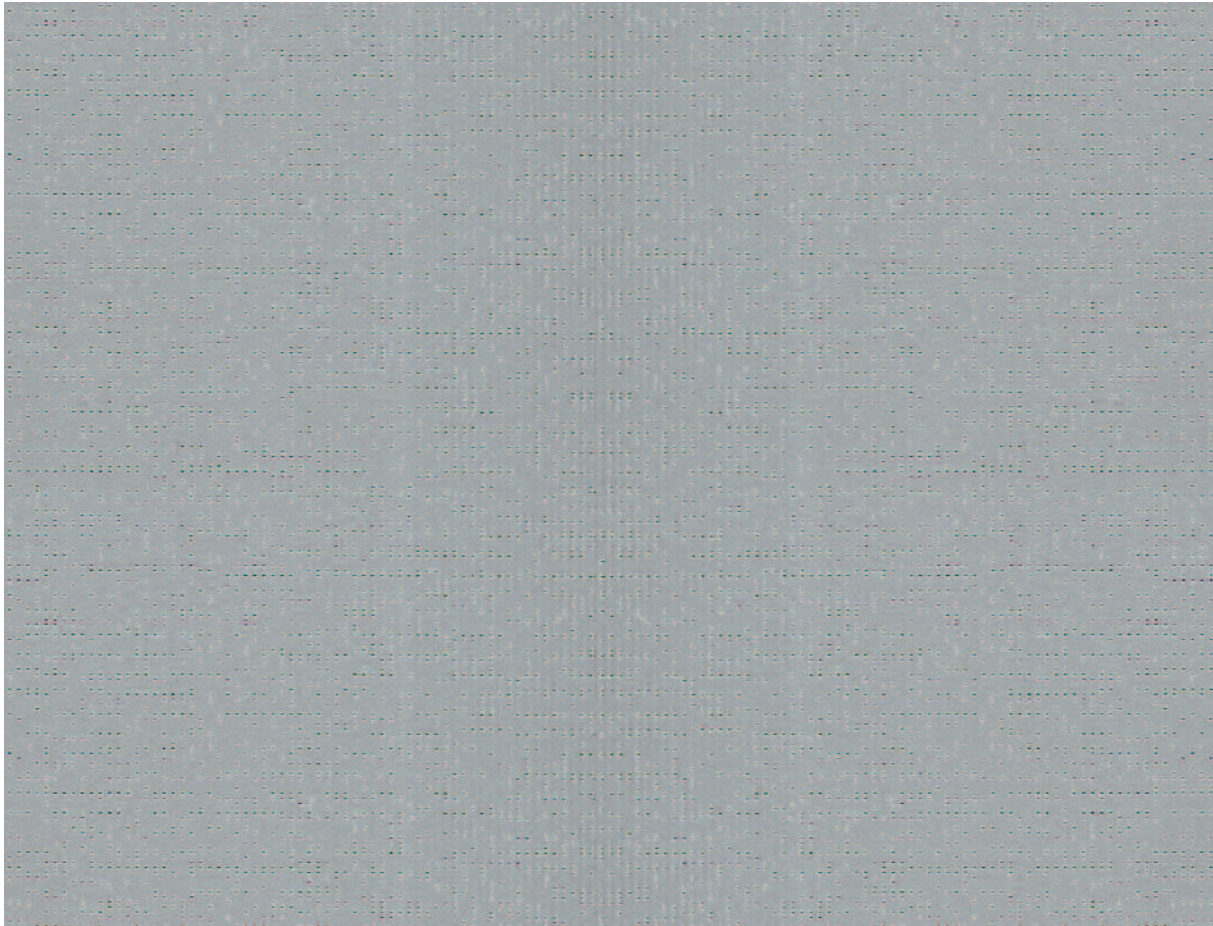
FERRARI



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						FERRARI CHINA Shanghai Tel: +86 21 6211 6936 Fax: +86 21 6211 6389



99-2087



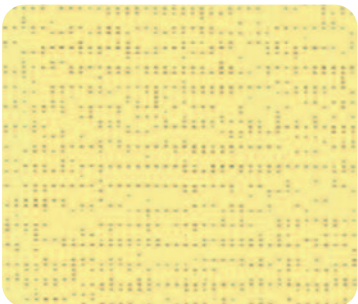
99-2059

New 99-3059*

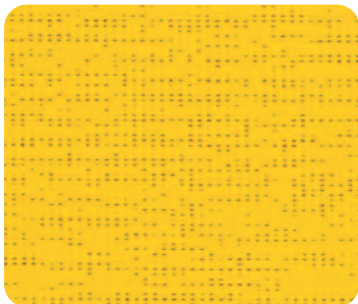


99-2075

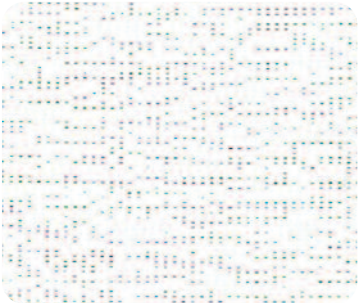
New 99-3075*



99-2079

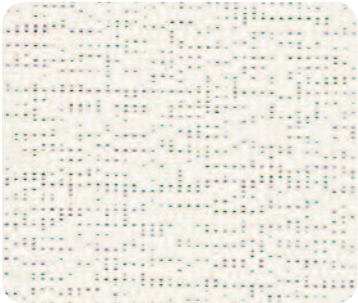


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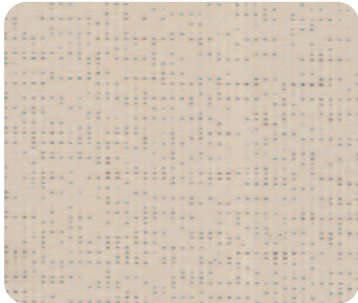


99-2055

New 99-3055*

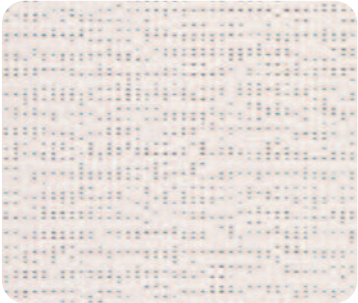


99-2081

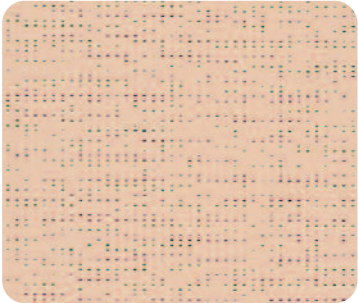


99-2056

New 99-3056*



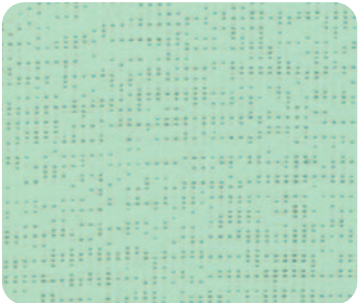
99-2083



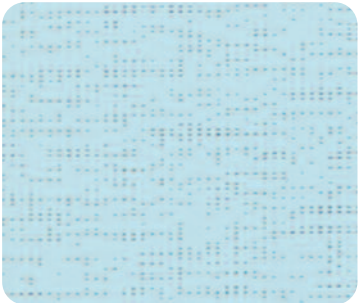
99-2080



99-2082



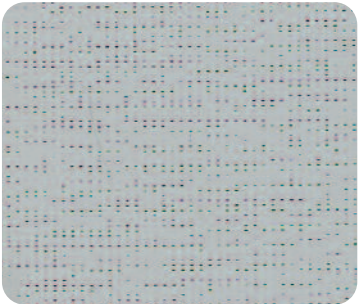
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99-2085

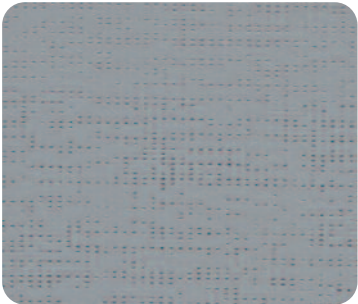


99-2086



99-2058

New 99-3058*



99-2073

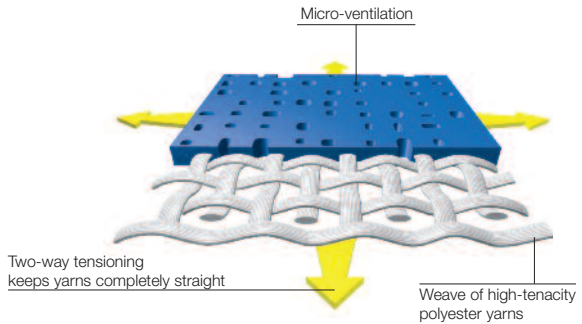


99-2068

New 99-3068*

* New = roll-width 105.1 inches

The exclusive **Précontraint® Ferrari®** technology



Made using the exclusive and patented Ferrari® Précontraint® technology; Soltis® textiles are manufactured under equal tension throughout the manufacturing cycle.

This value added benefit allows the textile to keep its shape and form when in constant daily use. Providing users with a product that combines strength with a lightweight product.

Solar and light properties (according to ASHRAE 74-1988)

Reference	TS	RS	AS	TV	TUV	Co	FS int. 1/4" CL
A 99-2055 99-3055	13	41	46	10	4	3	0.41
B 99-2055 99-3055	13	60	27	10	4	3	0.30
A 99-2056 99-3056	10	38	52	8	4	4	0.42
B 99-2056 99-3056	10	46	44	8	4	4	0.38
A 99-2057	15	39	46	9	4	3	0.43
B 99-2057	15	52	33	9	4	3	0.35
A 99-2058 99-3058	10	36	54	9	4	4	0.43
B 99-2058 99-3058	10	38	52	9	4	4	0.42
A 99-2059 99-3059	7	36	57	6	4	3	0.43
B 99-2059 99-3059	7	35	58	6	4	3	0.44
A 99-2068	5	28	67	6	5	4	0.47
B 99-2068	5	8	87	6	5	4	0.59
A 99-2073	4	32	64	4	3	3	0.45
B 99-2073	4	21	75	4	3	3	0.51
A 99-2075 99-3075	14	40	46	11	4	4	0.42
B 99-2075 99-3075	14	59	27	11	4	4	0.31
A 99-2079	10	39	51	9	3	4	0.42

Reference	TS	RS	AS	TV	TUV	Co	FS int. 1/4" CL
B 99-2079	10	59	31	9	3	4	0.30
A 99-2080	8	39	53	6	3	2	0.41
B 99-2080	8	55	37	6	3	2	0.32
A 99-2081	10	38	52	8	4	4	0.42
B 99-2081	10	52	38	8	4	4	0.34
A 99-2082	9	36	55	6	5	4	0.43
B 99-2082	9	41	50	6	5	4	0.40
A 99-2083	11	40	49	9	4	4	0.41
B 99-2083	11	58	31	9	4	4	0.31
A 99-2084	11	38	51	9	5	4	0.42
B 99-2084	11	53	36	9	5	4	0.34
A 99-2085	8	39	53	6	3	2	0.41
B 99-2085	8	53	39	6	3	2	0.33
A 99-2086	3	31	66	3	3	2	0.45
B 99-2086	3	11	86	3	3	2	0.57
A 99-2087	6	35	59	4	3	4	0.43
B 99-2087	6	29	65	4	3	4	0.47

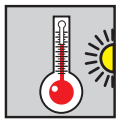
TS: Solar Transmission in %
RS: Solar Reflection in %
AS: Solar Absorption in %

TS + RS + AS = 100% of incident energy
TV: Visible light Transmittance in %

FS int.: Internal Solar Factor
1/4" CL: clear plate, thickness 6.4 mm
(measured by Matrix Inc. U.S.A.
according to ASHRAE 74-1988)

A: aluminum side exposed to the sun
B: color side exposed to the sun
TUV: U.V. transmission in %
Co: Opening Coefficient in %

SOLTIS® 99-BV99 Technical features



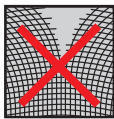
Thermal
comfort



Visual
comfort



Visibility toward
the outside



Tear
resistance



Won't sag



Space-saving



Long life



Easy
maintenance



Flame
retardant



100%
recyclable textile



Safety
textile