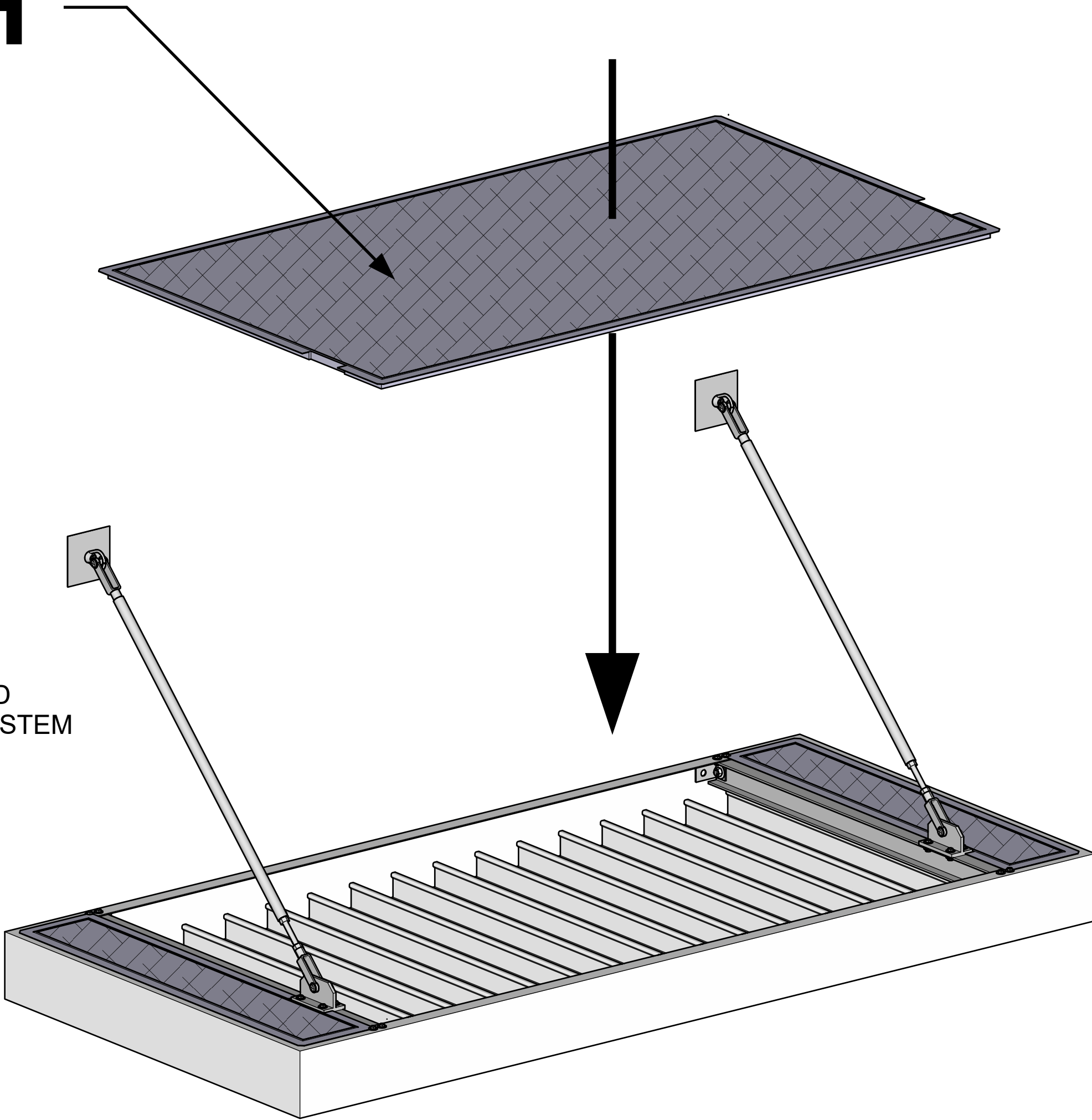
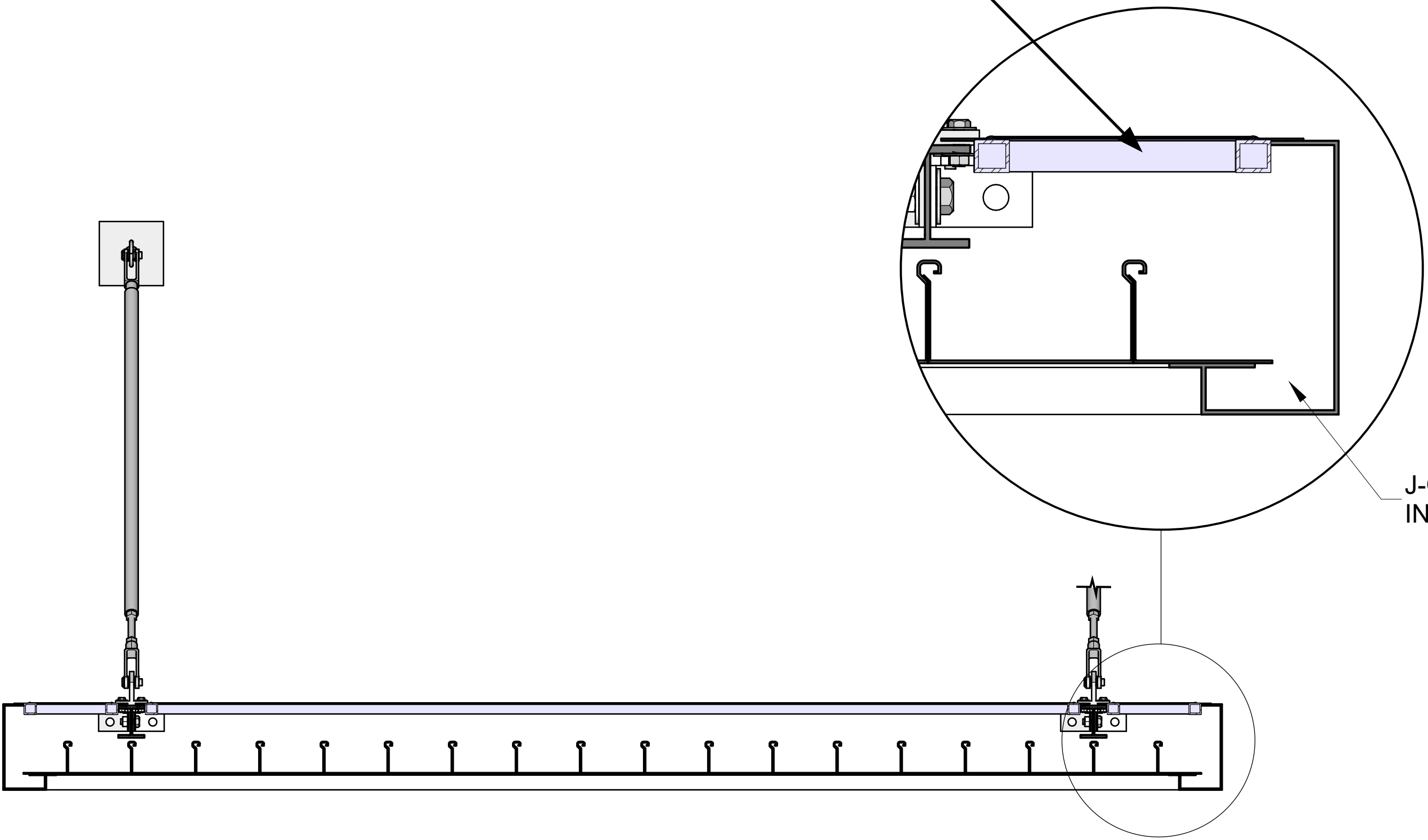
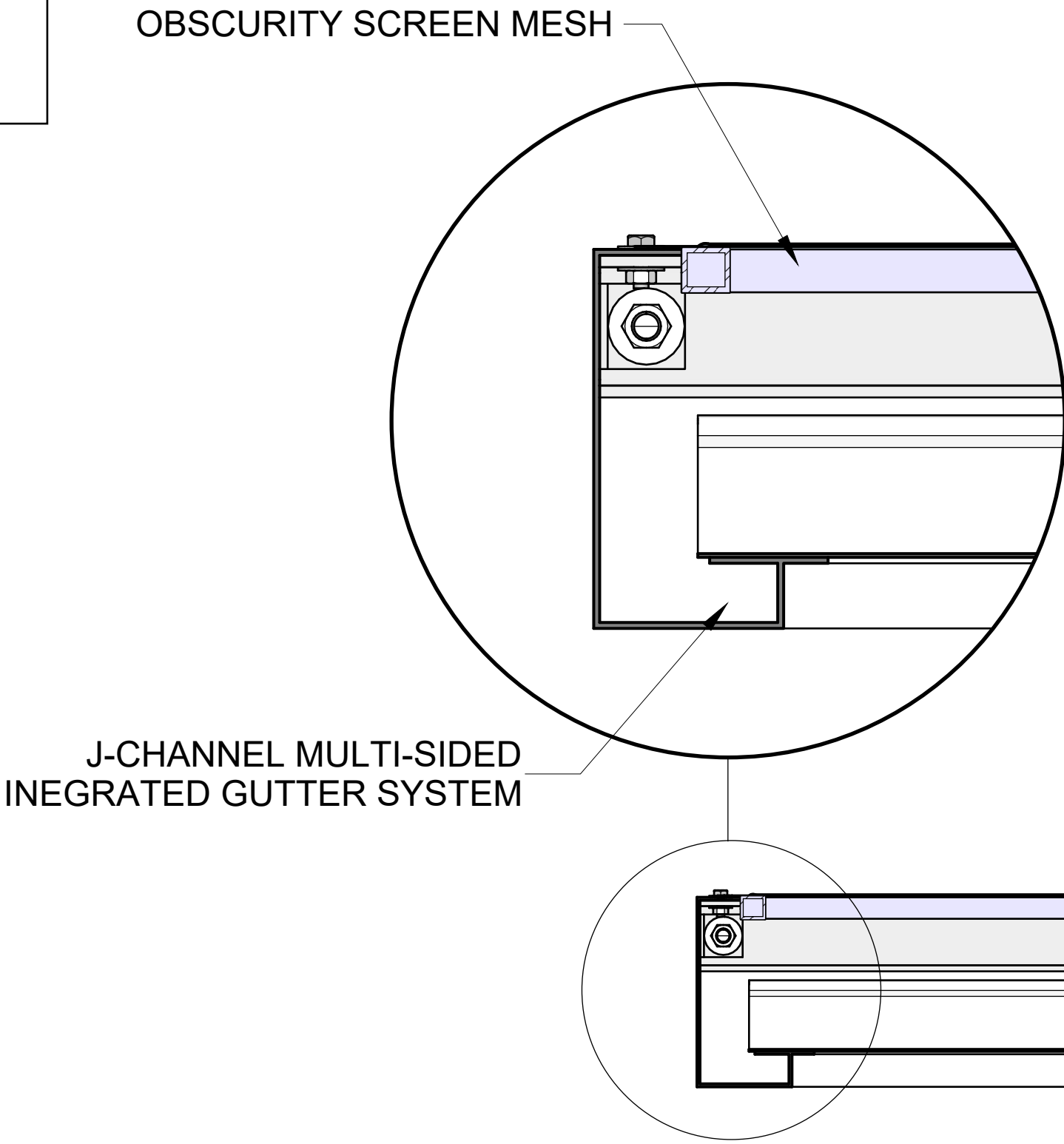
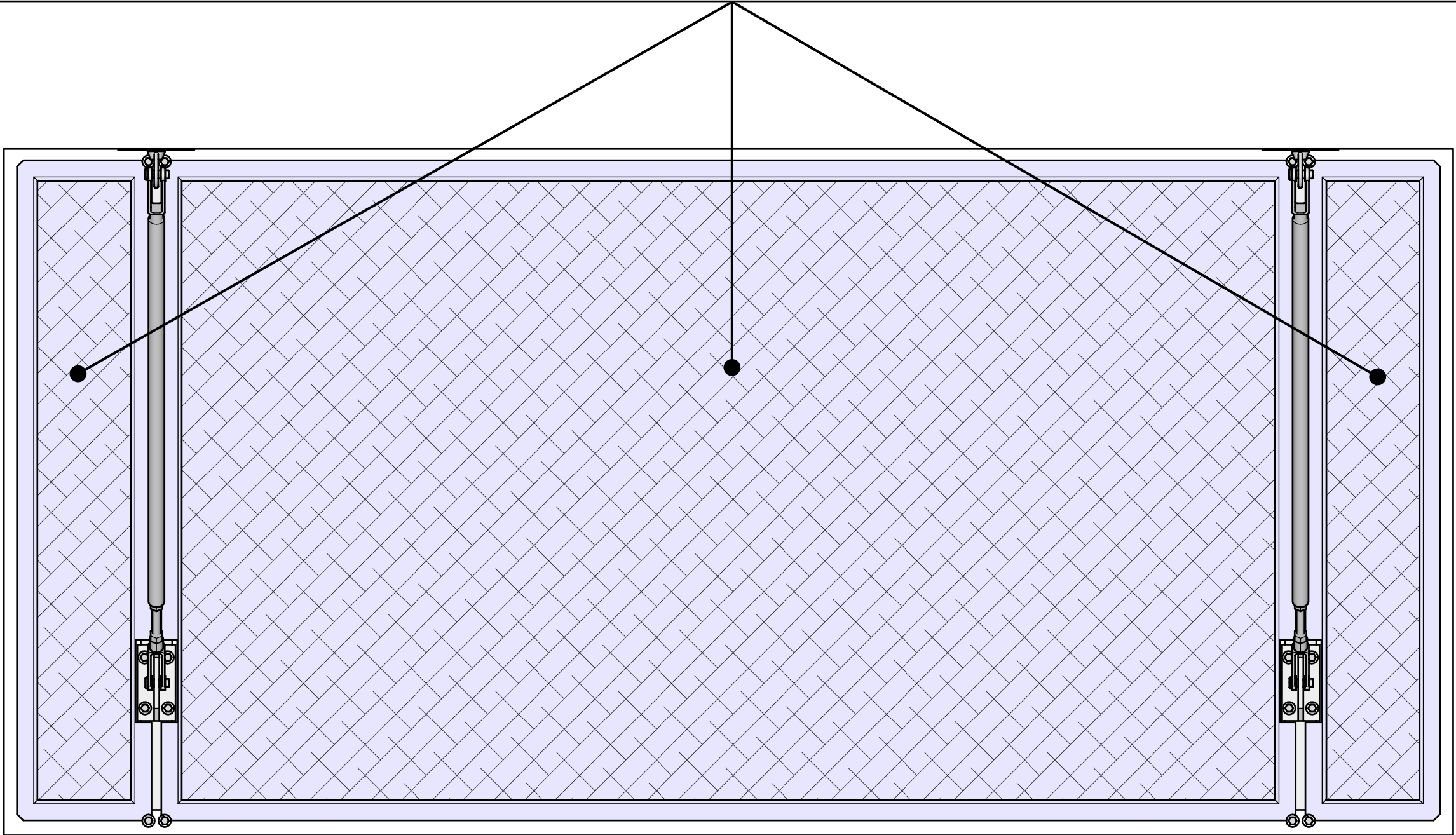


OBSCURITY / DEBRIS SCREEN MESH



Obscurity Screen Mesh: Perimeter 1" x 1" framing and fastened to canopy J-frame.
Mesh comes in 3-standard colors (upcharge for non-standard selections).
A 5-year material warranty is offered.





SOLTIS 86, 92, 93

Designed and manufactured with our exclusive Précontraint® technology, the Soltis 86, 92 and 93 group of solar shade mesh delivers remarkable performance in dimensional stability, weather resistance and durability. Soltis mesh holds its shape, not curling or ‘tunneling’ on roller tubes. By its flat, thin surface, micro-permeable Soltis will enable more yardage to be placed within a hooded roller. It is flame retardant and comes with a 5 year warranty. Available in a diverse array of colors, these unique fabric meshes are best suited for commercial and residential awnings, shade-sails, building façade, louvered shade canopies, courtyard umbrellas, framed vertical shades and pergolas. Soltis products meet the requirements for Green Guard® certification to Children & Schools and Indoor Air Quality requirements. Soltis brochures offer Solar and Light Properties according to ASHRAE 74-1988 (Solar Transmission, Reflection, Absorption; Visible light %, Internal and External Solar Factor, Incident Energy)

| | | | | |
|-----------------------|--------------------|------------------|-----------------|---------------|
| Fabric: | Soltis 86 | Soltis 92 | Soltis 93 | |
| Weight: | 11.2 yd2 | 12.4 yd2 | 12.4 yd2 | EN ISO 2286-2 |
| Thickness: | 430 microns | 450 microns | 450 microns | |
| Width: | 69.7 & 105.1 in. | 69.7 in. | 105.1 in. | |
| Put Up: | 54.68 & 43 lyds | 54.68 yds | 43 yds | |
| Tensile: warp/weft | 515/359 lbs/2 inch | 697/472 lbs/2 in | 674/539 lbs/2in | EN ISO 1421 |
| Tear: warp/weft | 101/44.9 lbs | 89.9/44.9 lb | 89.9/67.4 lbs | DIN 53.363 |
| Fongistatic Treatment | Degree 0. | Degree 0. | | EN ISO 846-A |
| Openness factor | 14% open | 3-4% open | 5% open | |

Flame Retardant to these norms:

CSFM T-19; Class A / ASTM E84; Method 1/NFPA 701; M2 / NFP 92-507;
B1 / DIN 4102-1; M2 / UNE 23.727-90; G1 / GOST 30244-94; Classe 1 / UNI 9177-87;
1530.3 / AS / NZS; B1 / ONORM A 3800-1; BS 7837; VKF 5.3 / SN 198898

Serge Ferrari® Group 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. Soltis 86, 92 and 93 commercial solar shade mesh fabrics are compliant to European R.E.A.C.H* regulations. Serge Ferrari is ISO 14001 certified.

* R.E.A.C.H. is the Regulation on Registration, Evaluation, Authorization and Restriction of Chemicals. It entered into force on 1st June 2007. It streamlines and improves the former legislative framework on chemicals of the European Union (EU).

The main aims of REACH are to ensure a high level of protection of human health and the environment from the risks that can be posed by chemicals, the promotion of alternative test methods, the free circulation of substances on the internal market and enhancing competitiveness and innovation.

SERGE FERRARI NORTH AMERICA, Inc.

1460 SW 6TH Court, Pompano Beach, FL 33069 USA T (954) 942-3600 F (954) 942-5555

www.soltis-textiles.com

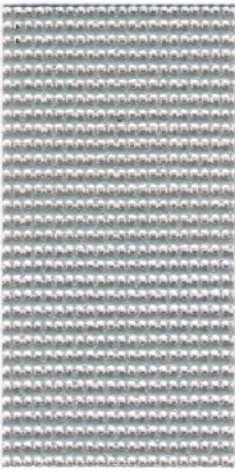
SOLTIS® 86

■ Unique shade fabrics with stability and a view

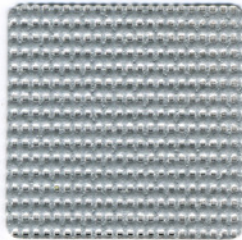
Soltis® textiles offer the best of both worlds under the sun. Keeping your view of the outside world as well as reducing your interior cooling costs. With the increase of energy prices, people across the world are protecting their internal environment with the use of Soltis® products.

Manufactured according to the exclusive Précontraint® Ferrari® patented technology, Soltis® textiles are maintained under tension during the whole production process. The result is a very important dimensional stability of Soltis® textiles which do not sag during installation procedure or intensive uses.

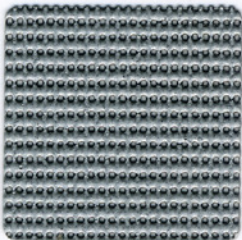
Metallic colors



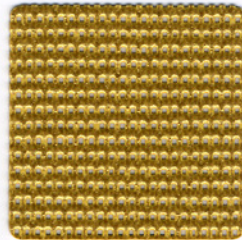
86-2046 **New** 86-3046*



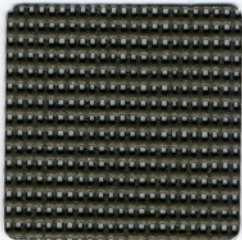
86-2048



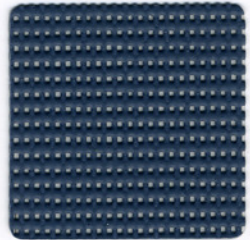
86-2045 **New** 86-3045*



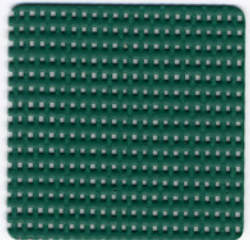
86-2078



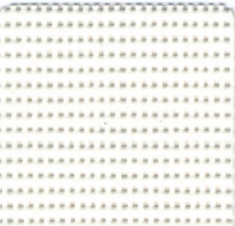
86-2043 **New** 86-3043*



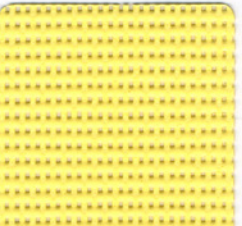
86-2040



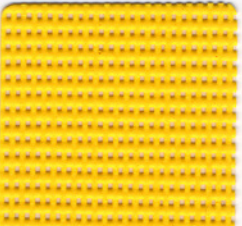
86-2035



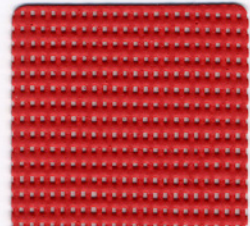
86-2044 **New** 86-3044*



86-2006



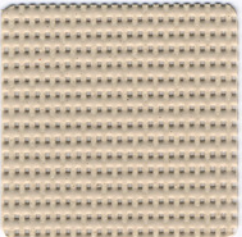
86-2024



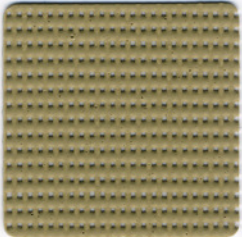
86-2027



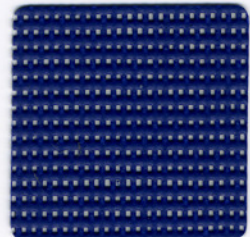
86-2002 **New** 86-3002*



86-2003 **New** 86-3003*



86-2012 **New** 86-3012*



86-2030



86-2011 **New** 86-3011*



86-2069



86-2047 **New** 86-3047*



86-2053 **New** 86-3053*

* **New** = roll-width 105.1 inches

All Soltis® 86 colors are also available in Soltis® 92.

SOLTIS® 92 **SOLTIS® 86**

Micro-ventilated textiles for solar protection

*Main applications: Façade blinds
Conservatory and glassroof blinds - Shadesails*

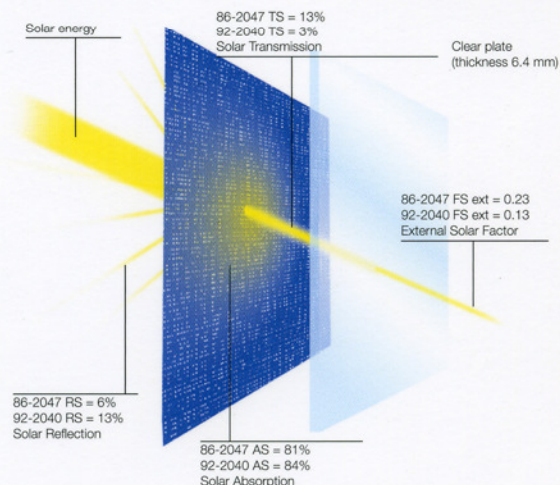
■ A real heat shield

Soltis® 86 & 92 textiles have a micro-ventilation system that regulates the sun's heating effects. When they are placed on the outside of windows they absorb and reflect back up to 97% of the heat contained in the sun's rays, thereby eliminating the greenhouse effect.

Such unrivalled thermal performances enable reduced use of air-conditioning in the building.

Soltis® 86 & 92 makes a strong contribution to reduced energy expenditure, allowing better cost control of the building.

*Example of values given for color shade 86-2047 and 92-2040
(according to ASHRAE 74-1988 with clear plate, thickness 6.4 mm)*



■ Doubly efficient: anti-glare and transparent



Spa center in Belzig - Germany



Offices in Landshut - Germany

Soltis® 86 & 92 textiles preserve privacy and comfort inside while providing visibility to the outside.

They offer natural lighting that promotes well-being for people, while eliminating glare. Soltis® 86 & 92 comes in a broad range of colors, each equally capable of controlling luminosity transmission, significantly improving the overall comfort of the building.

■ Metallic and interferential finishes

The metallic and interferential appearance of Soltis® 86 & 92 opens up new possibilities. Solar protection textiles thus become an architectural extension of the building's facade.

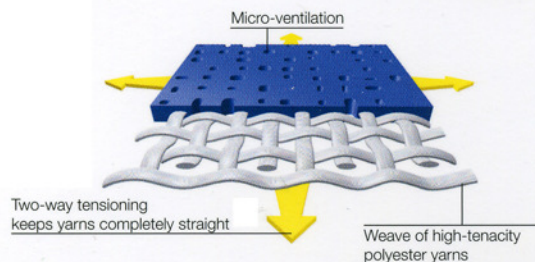
Soltis® 92 interferential is the only textile that changes color depending on the viewing angle. Changes may go from red to green, or from grey to blue — Soltis® 92 drapes and breathes life into facades.



Reuter's Agency, Geneva - Switzerland

■ 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.

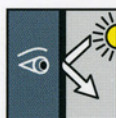
This value added benefit allows the textile to keep its shape and form when in constant daily use. Providing users with a product that combines strength with a lightweight product.

■ Technical features

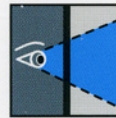
SOLTIS® 86 & 92



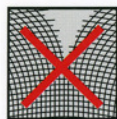
Thermal
comfort



Visual
comfort



Visibility toward
the outside



Tear
resistance



Won't sag



Space-saving



Long life



Easy
maintenance



Flame
retardant



100%
recyclable textile



Solar protection

SOLTIS® 86 & 92

| Technical properties | Soltis® 86 | Soltis® 92 | Standards |
|--|---|---------------------|---------------|
| Weight | 11.2 oz/sqyd | 12.4 oz/sqyd | EN ISO 2286-2 |
| Thickness | 430 microns | 450 microns | |
| Roll width New roll-width | 69.7 inches 105.1 inches | 69.7 inches | |
| Tensile strength (warp/weft) | 230/160 daN / 5 cm | 310/210 daN / 5 cm | EN ISO 1421 |
| Tear strength (warp/weft) | 45/20 daN | 40/20 daN | DIN 53.363 |
| Flame retardancy | CLASSE A /ASTM E84 • METHOD 1 /NFPA 701 • CSFM T19 • M1 /NFP 92-507 • B1 /DIN 4102-1 • BS 7837 • BS 5867 • G1 /GOST 30244-94 • 1530.3 /AS/NZS • B1 /ONORM A 3800-1 • CLASSE 1 /UNI 9177-87 • M1 /UNE 23.727-90 • VKF 5.2 /SN 198898 | | |
| Euroclass | B-s2,d0 /EN 13501-1 | | |
| Roll lengths 69.7 inches wide 105.1 inches wide | 50 lm 40 lm | 50 lm | |
| Fongistatic treatment | Degree 0, excellent | Degree 0, excellent | EN ISO 846-A |
| Quality management system | ISO 9001 | | |

The technical data here above are average values with a +/- 5% tolerance.

The buyer of our products is fully responsible for their application and their transformation concerning any possible third party. The buyer of our products is responsible for their implementation and installation according to the standards, use and customs and safety rules of the countries where they are used. Concerning the contractual warranty, please refer to the text of our warranty.

The values here above mentioned are the results of tests performed in conformity with the use and customs in terms of studies; they are given as an indication in order to allow our customers to make the best use of our products. Our products are subject to evolutions due to technical progress; we remain entitled to modify the characteristics of our products at any time. The buyer of our products is responsible to check that the here above data are still valid.

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

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A CLOSELOOP INDUSTRY

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