

SOLTIS

96 & W96



Serge Ferrari 

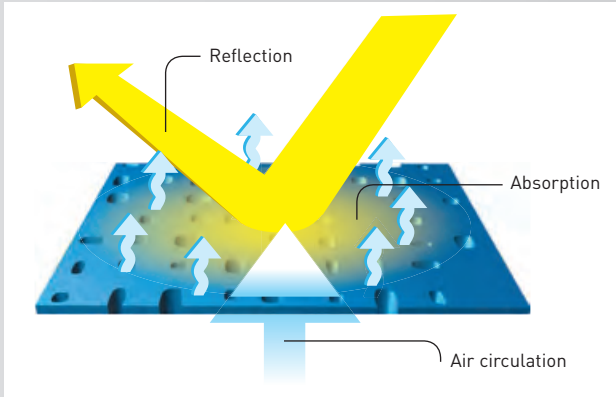
MAIN FEATURES

- Outstanding heat protection
- Resists UV rays and bad weather
- Large width, no visible making-up
- Micro-aerated or waterproof version
- Easy upkeep

APPLICATIONS

Exterior balcony or terrace blinds for:

- collective or individual housing
- shops, cafés, hotels and restaurants



No feeling of stuffiness

Positive energy and environmental balance

Soltis 96, integral part of low energy consumption buildings:

- insulates and dissipates heat through its micro-perforations
- controls temperature in exposed locations
- combats 95% of UVA and UVB rays.

Reduced air conditioning requirements and significant energy savings.



Offers the feeling of freedom

Optimum visual comfort

Soltis 96 micro-aerated texture allows you to take full advantage of natural light without being dazzled. Its 2.67m wide width facilitates blind manufacturing without visible making-up to ensure:

- exceptional outward visibility,
- outstanding aesthetic appearance.



Soltis W96: textile appearance and translucence preserved

Waterproof solar protection

Soltis W96, the solution to enjoying your terrace or balcony all year round.

- It combines weather protection and efficient thermal protection,
- Enables good visual contact with the exterior.

Soltis W96 offers a variety of 5 colours coordinated with the Soltis 96 range to:

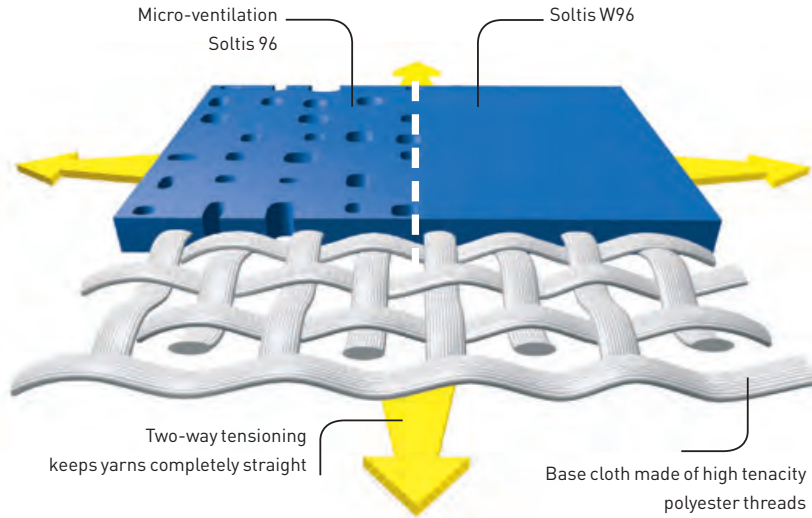
- effectively meet the needs of each building space,
- ensure the aesthetics of the premises.

Exclusive

Précontraint Serge Ferrari® technology



Patented worldwide, Précontraint Serge Ferrari® technology involves keeping the composite under tension throughout the manufacturing cycle.



Strength characteristics

- Exceptional dimensional stability
- Long-term strength
- Greater coating thickness at the top of the yarns
- Exceptional flatness

Benefits

- **No material deformation during installation or usage.**
- **No elongation, tear resistant**
- **Long-term strength and aesthetic quality**
- **Thinness, compactness, easy rolling**
- **Guaranteed aesthetics**
- **Smooth finish, easy maintenance**

Solar and light properties (EN 14501)

| References | TS | RS | AS | TV n-h | TV n-n |
|------------|----|----|----|--------|--------|
| 96-1013 | 16 | 59 | 25 | 12 | 4 |
| 96-1103 | 21 | 64 | 15 | 18 | 4 |
| 96-1125 | 13 | 27 | 60 | 4 | 4 |
| 96-2001 | 17 | 64 | 19 | 13 | 3 |
| 96-2047 | 5 | 8 | 87 | 4 | 4 |
| 96-2135 | 16 | 55 | 29 | 7 | 3 |
| 96-2161 | 12 | 30 | 58 | 4 | 4 |
| 96-2166 | 19 | 54 | 27 | 13 | 3 |
| 96-2171 | 12 | 51 | 37 | 6 | 4 |
| 96-8056 | 9 | 22 | 69 | 4 | 4 |
| 96-8102 | 21 | 70 | 9 | 19 | 5 |
| 96-8204 | 18 | 46 | 36 | 9 | 4 |
| 96-8255 | 17 | 37 | 46 | 5 | 4 |
| 96-8284 | 11 | 25 | 64 | 5 | 4 |
| 96-8341 | 19 | 63 | 18 | 16 | 4 |
| 96-8450 | 4 | 7 | 89 | 4 | 3 |
| 96-8861 | 17 | 60 | 23 | 11 | 4 |

| References | TS | RS | AS | TV n-h |
|------------|------------------|----|----|--------|
| W96-1103 | 1 | 18 | 81 | 1 |
| W96-2047 | 3 | 11 | 86 | 3 |
| W96-2171 | 9 | 52 | 39 | 4 |
| W96-8102 | 17 | 71 | 12 | 17 |
| W96-8861 | Data in progress | | | |

TS : Solar Transmission (%)
RS : Solar Reflection (%)
AS : Solar Absorption (%)
TS + RS + AS = 100% of incident energy

TV n-h : Normal-hemispherical visible light transmission (%)
TV n-n : Normal-normal visible light transmission (%)

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96-8102* 96-2001 96-2171*



96-8341 96-8861* 96-2135



96-1103* W96-1103



96-1013 96-2166 96-8204



96-8056 96-8284 96-8255



96-2161 96-1125 96-8450

96-2047*

W96-2047

* Colours available in Soltis W96 waterproof version

| Technical properties | Soltis 96 | Soltis W96 | Standards |
|---|----------------------|----------------------|---------------|
| Weight | 400 g/m ² | 620 g/m ² | EN ISO 2286-2 |
| Thickness | 0.45 mm | 0.56 mm | |
| Width | 267 cm | 267 cm | |
| Length of rolls | | | |
| Standard format length | 40 lm | 35 lm | |
| Physical properties | | | |
| Tensile strength (warp/weft) | 220/220 daN/ 5 cm | 220/220 daN/ 5 cm | EN ISO 1421 |
| Tear strength (warp/weft) | 30/25 daN | 25/20 daN | DIN 53.363 |
| Flame retardancy | | | |
| Rating | M2 | M2 | NFP 92-507 |
| Management systems | | | |
| Quality | | | ISO 9001 |
| Certifications, labels, guarantees, recycling | | | |



Above technical data represent average values subject to a +/-5% tolerance.

The buyer of our products is fully responsible for their application and their transformation with regard to any possible third party. The buyer of our products is responsible for their implementation and installation according to the standards, workmanship and safety regulations in force in destination countries. For information on our contractual warranty, please refer to the relevant terms and conditions.

The values quoted above represent results of tests performed in compliance with common design practices and are provided for information only to enable customers to make the best use of our products. Our products are subject to changes based on technical advances and we reserve the right to modify their characteristics at any time. The buyer of our products is responsible for checking the validity of the above data.

TOOLS AND SERVICES

- Personalised service for simulating your project's thermal performance and related Soltis solar protection systems: please contact your Serge Ferrari representative
- Tool for evaluating energy savings generated by Soltis solar protection systems: www.textinergie.org
- Document and photo libraries: www.sergeferrari.com

→ Contact us

- Tel. +33 (0)4 74 97 41 33
- Contact and project forms available at: www.sergeferrari.com

→ Specification department

- Contact your Serge Ferrari representative
- To detail your project, fill in a form under: www.sergeferrari.com

→ Texyloop

- An operational recycling chain
- www.texyloop.com