

SOLTIS® Air

Micro-ventilated textiles for solar protection

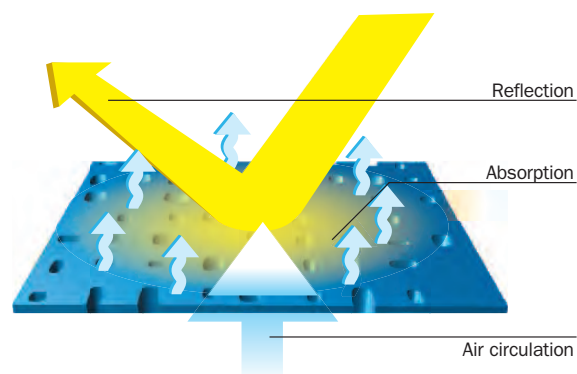
Main applications:
Exterior blinds for terraces and balconies

■ High performance thermal protection

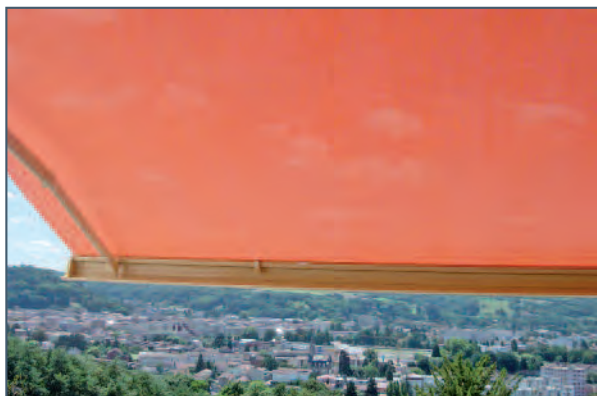
Soltis® Air effectively blocks and evacuates heat. Brilliantly designed micro-aerated textiles deliver heat dissipation removing under awning stagnant air.

Soltis® Air is an efficient solar screen and also stops up to 95% of UVA and UVB radiation.

The thermal protection level is remarkable and residents' comfort is improved.



■ Guaranteed transparency and brightness



Soltis® Air contributed to greater visual comfort for users by ensuring excellent outward visibility. The surrounding landscape can now be enjoyed to the full, whilst benefitting from efficient solar protection.

Soltis® Air's mico-aeration ensure its natural light regulation, thereby providing consistent control of the light environment.

■ Easy maintenance

Soltis® Air has a smooth surface: dirt and pollution do not adhere. Upkeep is easy, simply washing with water and additional Ferrari® Clean detergent for difficult stains, is enough to restore the fabric's original appearance.

Even when damp, the blind can be closed without the danger of mould forming on its surfaces. Soltis® Air effectively evacuates humidity through its micro-aeration.



www.ferrari-architecture.com

SOLTIS® Air

FERRARI
architecture



Solar protection

SOLTIS® Air

| Technical Properties | Soltis® Air | Standards |
|------------------------------|---------------------|---------------|
| Weight | 330 g/sqm | EN ISO 2286-2 |
| Thickness | 0,32 mm | |
| Roll-width | 180 cm | |
| Tensile strength (warp/weft) | 230/200 daN / 5 cm | EN ISO 1421 |
| Roll lengths | 50 lm | |
| Fungistatic treatment | Degree 0, excellent | EN ISO 846-A |
| Quality management system | | ISO 9001 |

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

www.soltis-textiles.com

Downloading, technical data, references, photos, description of tenders, and much more. All in real time.



Sustainable development

Ferrari® development is based on strict adherence to good safety and environmental practices. This includes 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 Texyloop® 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.texyloop.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, fill in a form under:
www.soltis-textiles.com

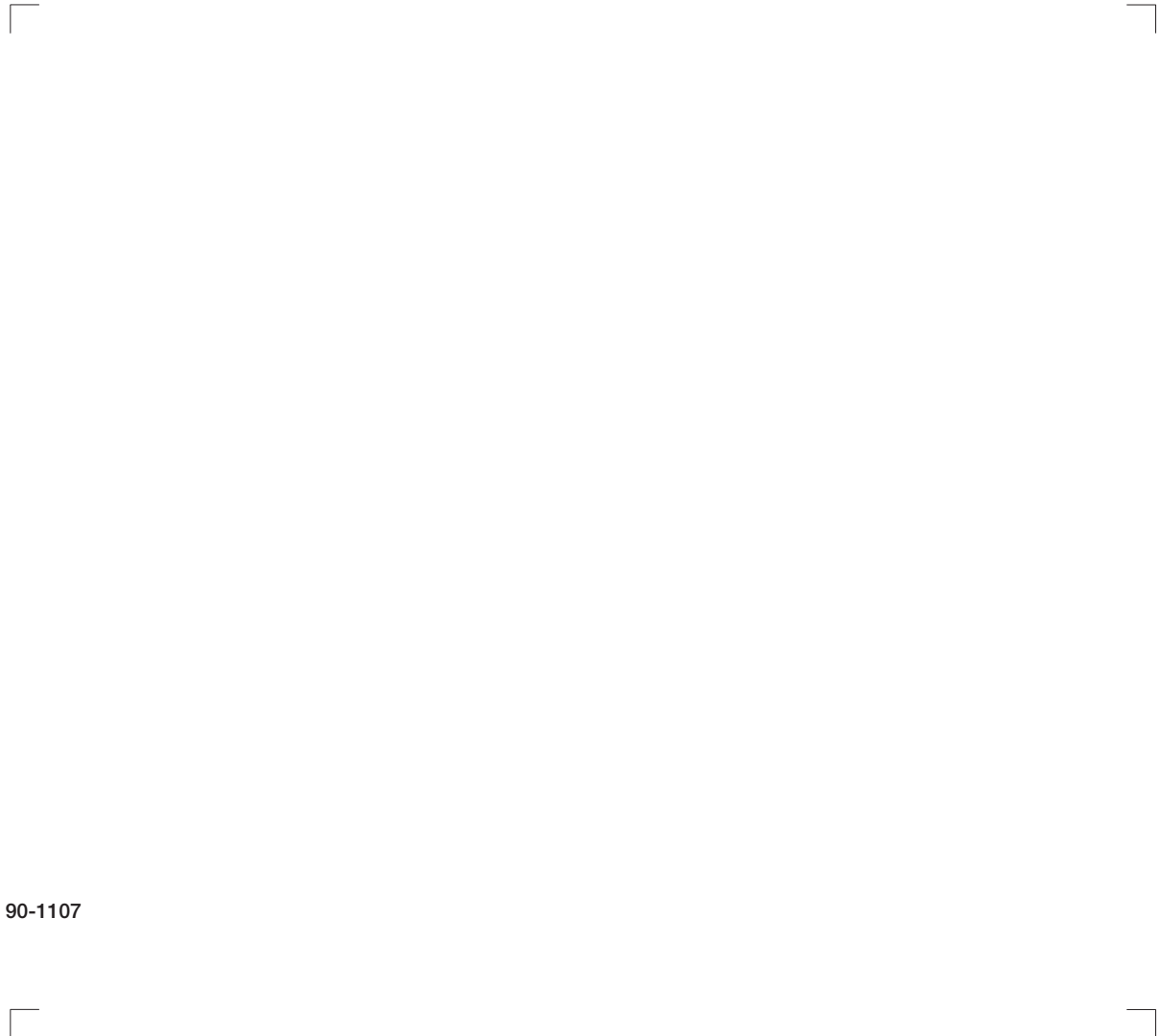
FERRARI



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SOLTIS® is a Ferrari® registered trade mark.
Jean Vasseur Communication - ES 850 JAN 03/01/01

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Photos: Ferrari SA - S. Demilly - G. Aymard - C. Guendat



90-1107

90-1021



90-1044

90-1003

90-1002

90-1361

90-1103

90-1006

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90-1004

90-1110

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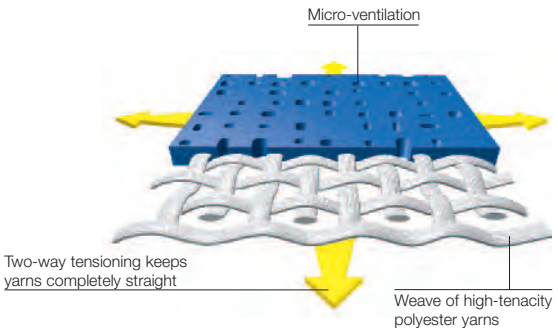
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The exclusive **Précontraint® Ferrari®** technology



Made using the exclusive patented Précontraint® Ferrari® technology, Soltis® textiles are maintained under tension throughout the whole manufacturing cycle.

This gives very considerable dimensional stability. Textiles keep their shape, both during installation and when in use. Soltis® textiles combine strength, thinness and light weight.

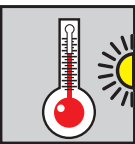
Solar and light properties (according to EN 14501)

| | Reference | TS | RS | AS | TV n-h | TV n-n |
|--|-----------|----|----|----|-----------|-----------|
| | 90-1002 | 15 | 53 | 32 | 11 | 2 |
| | 90-1003 | 13 | 50 | 37 | 8 | 2 |
| | 90-1004 | 14 | 54 | 32 | 8 | 2 |
| | 90-1006 | 18 | 60 | 22 | 15 | 2 |
| | 90-1008 | 18 | 57 | 25 | 13 | 3 |
| | 90-1021 | 8 | 31 | 61 | 3 | 3 |
| | 90-1044 | 21 | 66 | 13 | 20 | 2 |
| | 90-1103 | 20 | 66 | 14 | 19 | 2 |
| | 90-1107 | 21 | 56 | 23 | 17 | 3 |
| | 90-1108 | 10 | 17 | 73 | 2 | 3 |

| | Reference | TS | RS | AS | TV n-h | TV n-n |
|--|-----------|----|----|----|-----------|-----------|
| | 90-1109 | 15 | 40 | 45 | 5 | 2 |
| | 90-1110 | 10 | 39 | 51 | 4 | 2 |
| | 90-1112 | 13 | 21 | 66 | 3 | 2 |
| | 90-1355 | 7 | 12 | 81 | 3 | 2 |
| | 90-1356 | 14 | 14 | 72 | 4 | 2 |
| | 90-1357 | 17 | 22 | 61 | 3 | 2 |
| | 90-1358 | 16 | 20 | 64 | 2 | 2 |
| | 90-1359 | 30 | 34 | 36 | 14 | 2 |
| | 90-1360 | 26 | 44 | 30 | 19 | 2 |
| | 90-1361 | 14 | 33 | 53 | 8 | 2 |

TS : Solar Transmission as a %
RS : Solar Reflection as a %
AS : Solar Absorption as a %
TVn-h : Normal-hemispherical Light Transmission as a %
TVn-n : Normal-normal Light Transmission as a %

SOLTIS® Air Technical features



Thermal comfort



Visual comfort



Visibility toward the outside



UV resistance



Fungistatic treatment



Tear resistance



Space-saving



Won't sag



Long life



Easy maintenance



100% recyclable textile



Safety textile