



Serge Ferrari

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)

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|-----------------------|----------------------|----------------------|----------------------|---------------|
| Fabric: | Soltis 86 | Soltis 92 | Soltis 93 | |
| Weight: | 11.2 yd ² | 12.4 yd ² | 12.4 yd ² | 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 yds | 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.

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