SOLTIS® 92

Micro-ventilated textiles for solar protection

Main applications: Facade blinds
Veranda and conservatory blinds - Shadesails

A real heat shield

Soltis® 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.

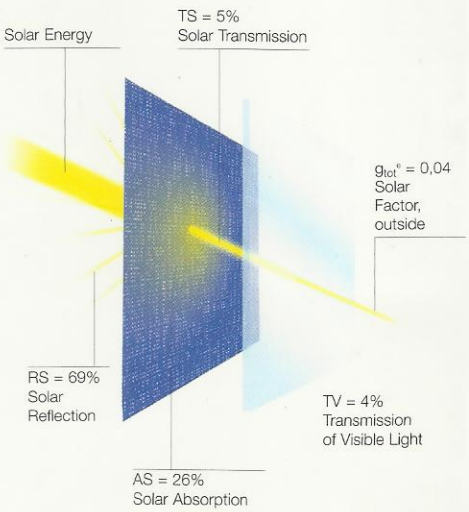
LowE: high energy performance

The Soltis® 92 range has been further enriched by two new references featuring a specific Low Emissivity treatment (LowE = 0.35).

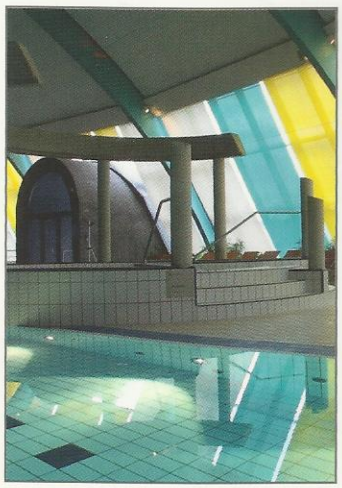
Soltis® 92 LowE assists in increasing interior comfort in buildings by re-emitting less heat. The fabric thereby forms an additional passive cooling source, which reduces air-conditioning consumption.

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

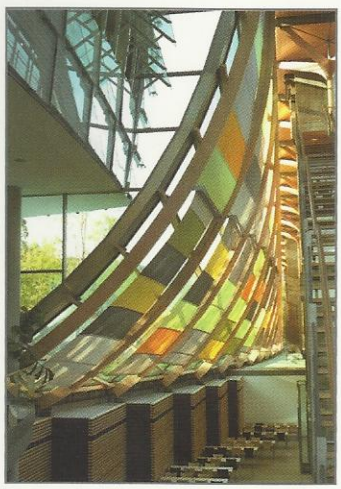
Example of values given for colour shade 92-2063E (according to EN 14501 with type "C" double glazing insulating materials)



Doubly efficient: anti-glare and transparent



Spa center in Belzig - Germany



Offices in Landshut - Germany

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

They offer natural lighting that promotes well-being for occupants, while eliminating glare. Soltis® 92 features a very wide selection of colours, enabling light transmission coefficients to be adapted to user needs, depending on the building exposure.

Metallic and interferential finishes

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

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

Reuter's Agency - Geneva - Switzerland