

High energy performance fabrics

Application versatility

Italian design



ENERGY

ENERGY SAVING





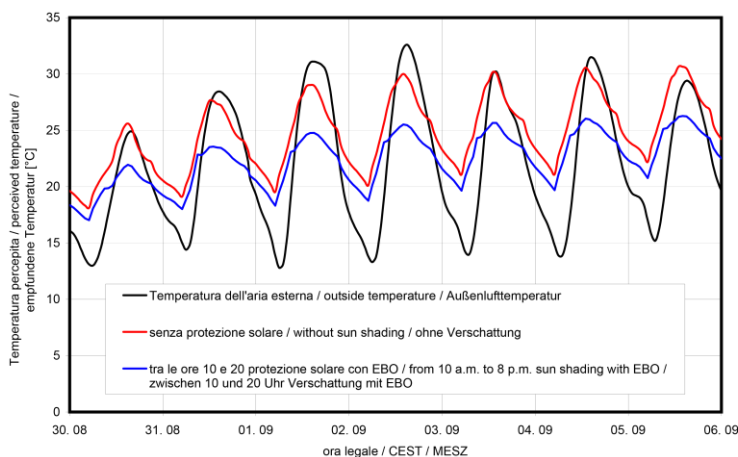
TENDITALIA
i feel at home

Energy savings, sustainability and certifications

ALWAYS ON THE CUTTING EDGE.

Tenditalia has been offering products featuring high technical value for over 20 years and has also been the first company to launch **Euro Blackout**, a fabric characterised by high energy performance as documented by the renowned German **Fraunhofer** Institute (see chart below).

Data from a study of **Fraunhofer Institut für Bauphysik Stuttgart**



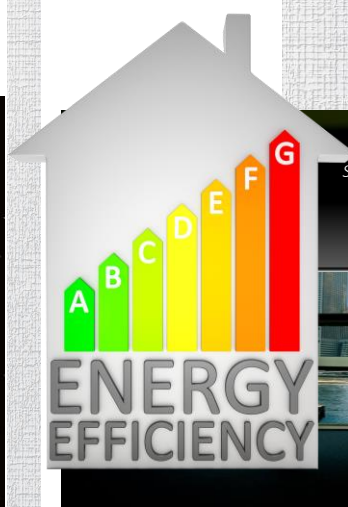
The chart simulates the variation of the indoor temperature of a room as the outdoor temperature changes with and without the use of **Euro Blackout** as a sunscreen.

The measured data were taken over the time period of 1 week. It is clear that, without any sun shielding, the maximum indoor temperatures are close to 30° and very similar to those outside, while with the use of **Euro Blackout** the maximum indoor temperatures are around 25°, thus making the indoor environment comfortable even without the need for a cooling system.

Euro Blackout



TENDITALIA



Schermatura solare con Euroblackout



ENERGY EFFICIENCY: EN 14501:2021 standard

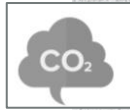
Tenditalia was:

the first foreign company to join the **VIS Verband innenliegender Sonnenschutz** and the first company in the market to be involved in the renewal of the standard and to publish the technical data of its fabrics according to the latest issue **EN 14501:2021** on the matter of energy efficiency.

Read the reclassification of ALL TENDITALIA PRODUCTS online at <http://www.tenditalia14501.eu/>

Thanks to its technical expertise and awareness of the scarcity of energy resources, Tenditalia has continued to develop **ENERGY EFFICIENT** fabrics over time.

SUITABLE to help reduce cooling costs in the summer period and **CAPABLE** of limiting heating costs in the winter period.



lower CO2 emissions



lower impact on the environment



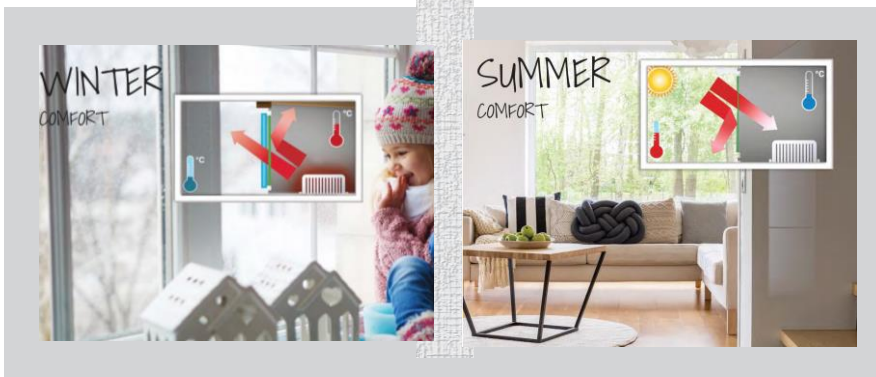
substantial money savings for households.

THERMAL COMFORT in the WINTER season

Heat from heating systems is kept inside the room and not dissipated through the window only to a reduced extent.

THERMAL COMFORT in the SUMMER season

Thermal radiation in the spectrum of the sunlight is reflected.



Purchasing and using Tenditalia technical blinds means:

- reducing one's costs
- having a high-quality product
- contributing to improving and keeping our world a healthy and pleasant place



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TENDITALIA VERSATILE COLLECTIONS

Tenditalia has always sought versatile solutions, valid for every type of application, answering different needs even with respect to price options.

- High-end fabrics
- Smart fabrics
- Fabrics with high technical performance
- Made in Italy decorative fabrics





TOGETHER FOR A BETTER WORLD



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Energy savings, sustainability and certifications