Blinds and solar protection systems
SHADING SOLUTIONS
FOR ARCHITECTURAL PROJECTS

contract.bandalux.com
Innovative shades and solar protection solutions for sustainable and responsible architecture
Bandalux, 

experts in solar protection

Bandalux is famous for its know-how in solar protection systems. We create and develop innovative, high-performance shades and systems that help improve energy efficiency in buildings and the comfort of their occupants.
With a fabrication of some 6,000 shades a day in Europe and the US and 700 different references of fabrics and materials, Bandalux markets its solar protection systems in more than 80 countries around the world.
Vertical integration: guaranteed adaptability and quality

Bandalux’s industrial know-how resides in the exhaustive control of the entire production process, which takes in the manufacture of both the systems and the systems and components.
Design and development of the systems and components

Production and sale of the end product

Quality control and reliability of the end product

Adaptability and flexibility of our customized solutions, which contribute to architectural expression

Response capacity: Design and fabrication of prototypes in short time frames

Design and development of easy-to-install systems

Optimization of the production process, to generate competitive priced products.
Indoor and outdoor shading solutions

Bandalux has a very complete array of blinds, shades and solar protection systems for glass surfaces. Products that fit perfectly into any type of architectural project.
CONTRACT SOLUTIONS

ROLLER SHADES
XXL ROLLER SHADES
ROLLER SHADES WITH CASSETTE
SHADES WITH DECORATIVE COVERS
ALUMINUM AND WOOD VENETIANS BLINDS
AIRE® VENETIAN BLINDS
VERTICAL BLINDS
SLIDING PANELS
DRAPERIES
PLEATED SHADES
ROMAN SHADES
NIGHT & DAY SHADES
SKYLIGHTS
VERANDAS
Z-BOX®
Box roller system with zip that affords total darkness, when combined with blackout fabrics. When installed outdoors, this system can withstand gusts of wind of up to 90 km/h.

XXL ROLLER SHADES
Protects large glass surfaces to favor the entrance of natural light. Great durability in outdoor installations.
**B-BOX® DUO**

Maximum convenience, thanks to the box system double roller shade that allows you to choose between privacy and total darkness.

**O-BOX®**

High-durability and high-precision roller system with box that enables you to install the shades at different heights.

Smart design for easy installation

2 in 1 double shade

Decorative fabric

Blackout fabric

Self-supporting installation
**SLIDING PANELS**

The sliding panels separate spaces or elegantly protect large glass surfaces. A decorative solution that enables you to combine a wide array of colors and materials, including the use of digital prints.

**VERTICAL BLINDS**

180° sunlight management. A very versatile system that adapts to large recesses and irregular surfaces.
CONTRACT SOLUTIONS

VENETIAN BLINDS

Optimal control of the sun’s rays, thanks to the horizontal slats of the aluminum or wooden Venetian blinds.

The inter-glass installation of the Aire® system for ventilated façades affords optimal thermal performance.

VERANDAS

Optimal use of the sunlight in both summer and winter. Enable you to cover horizontal, vertical and slanted surfaces indoors and outdoors.
A wide array of fabrics, materials and techniques that adapt to the specifications of each architectural project.

Top quality fabrics and materials

Bandalux presents a wide range of fire-resistant technical, decorative, blackout, metallic and recycled fabrics that meet the most demanding international standards for buildings. These are materials that filter the natural sunlight and regulate the temperature, to guarantee good visual and thermal conditions that respect the health of the users.
Azurmendi Restaurant. Bizcaia (Spain)

The Polyscreen® fabric offers customized comfort and energy savings solutions for projects of every type.

Manufactured in compliance with the strictest standards of the REACH regulations, this fabric offers different degrees of transparency. The different degrees of openness in the weave of the Polyscreen fabric allow you to select the most appropriate fabric, depending on your needs for privacy, for visibility to the outside or in keeping with the orientation of the façades.

The Polyscreen® fabric is made from vinyl-coated high-tenacity polyester fibers, giving it exceptional durability and resilience. The Polyscreen® ensures the perfect roll of the fabric, even for large shades, and it is suitable for both indoor and outdoor installation. With an impeccable aesthetic, this fabric withstands harsh weather conditions and changes in temperature, and it never warps.

Polyscreen®, the smart technical fabric with matchless aesthetics and performance.
+1500 international references

Bandalux shades and blinds adapt to the needs of any international project and meet all the requirements of local architecture, in both new constructions and renovations.
Extensive experience and international presence. Solar protection systems that blend into the architectural expression of the building.
Offices
Contribute to improving comfort and well-being in the workplace
Education
Ensure the best learning conditions for the generations of the future.
Health

Create a safe and pleasant environment in hospital facilities.

Hospital Quirón, Vizcaya (Spain)

Blood and Tissue Bank of Aragon, Zaragoza (Spain)
HORECA

Offer a new concept of comfort for customer wellbeing.
Leisure and culture

Optimize the functionalism of the rooms.
Residential

Provide comfort and aesthetics in private homes.
Energy efficiency

Bandalux shades contribute to energy efficiency. In both indoor and outdoor installations, these systems manage the impact of heat and regulate the entrance of light in keeping with user needs and building requirements, contributing to the achievement of sustainability certificates (Leed, Breeam, etc.)

Bandalux has an integrated technical office that provides personalized services to calculate energy performance, and therefore works alongside consultants and their clients to optimize the energy savings of their projects.

Up to 55% savings in cooling costs with Z-Box shades installed outdoors with the Polyscreen® fabric
Systems that contribute to the comfort, health and safety of the users.

Comfort and well-being

Bandalux shades and blinds filter the sunlight and minimize the disturbances stemming from glares and reflections in computers and other devices. They act as heat and light screens and favor comfort.

Our systems are backed by different international comfort and labor safety standards, including European standard UNE-EN 12464 1:2003.

Bandalux shades guarantee the most stringent quality controls and are free of harmful substances such as phthalates, lead and halogens. Moreover, our systems protect the youngest members of the household, by including the Child Safety system.
Connectivity
and automation

The automation and control of the Bandalux and Somfy motors allow you to program the times of day to open and close the shades and blinds, to regulate their position, with the help of light and wind sensors.

Thanks to these systems, the shades optimize visual and thermal comfort depending on the impact and intensity of the light. They also help reduce the costs of heating and cooling.

The motorization and automation of the Bandalux systems facilitate the operation and handling of large shades. They also help extend the durability of shades, verandas, awnings, etc., by protecting them from harsh weather conditions.
Home automation helps energy management and favors user comfort.
Bandalux also contributes to the energy efficiency and sustainability of buildings.
Sustainable construction and reduction of the carbon footprint

Bandalux contributes to the development of sustainable and smart buildings, to reduce the emissions of particle pollution and waste, in compliance with international sustainable construction requirements.

Within the framework of a new circular economy, Bandalux has certified Cradle to Cradle Bronze fabrics (Planet and EcoPlanet), recyclable materials that are made from recycled materials.

Moreover, Bandalux solar protection systems contribute to Leed and Breeam certifications, two of the leading international sustainable construction certificates.

Our environmental certificates speak for our commitment to corporate environmental management.
Personalized service,  
R&D and cutting-edge technology

With a specialized team of industrial and energy engineers, technicians and commercial agents, Bandalux provides support to consultants and clients throughout the development of the project: consultation service, technical advice, assistance with energy calculations and development, installation instructions, etc. We also offer fabric samples, technical sheets and digital support, including the new Contract website.

The technical service provides personalized service and carefully analysis for each individual project, to better understand all applicable requirements and restrictions. This enables us to provide customized solutions in keeping with the specific setup of the building and the needs of its users.

Our integrated R&D Department contributes to the ongoing evolution of our new products and collaborates with consultants and clients, to ensure the success of each and every project.
Bandalux specialists, tools and professional showrooms at the disposal of consultants and clients.