

**ECO-TECH
WINDOWS**



PRODUCT CATALOGUE



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DEAR CUSTOMERS,

VERTEX S.A. can boast a long tradition of working in the blinds and shutters industry. Our company was established in 1994 in Pszczyna. From the very beginning, we manufactured window blinds and shutters. At the beginning of the 1990's, our most popular products included horizontal and vertical Venetian blinds. As time went on, the company extended both its product portfolio and range of operation. Currently, we are one of the leaders on the market with a wide range of products based mainly on our in-house developed systems. The company serves customers from all over Poland and from abroad, boasting short lead times, an extraordinary product portfolio, and professional staff that can fulfil the most challenging tasks.

Vertex S.A. addresses its offer to companies producing and installing window blinds and shutters as well as to designers and construction companies that provide comprehensive interior furnishing and turnkey construction services. Our customers can count on quick, professional, and friendly service. For our customers' convenience, we have prepared professional catalogues. The company tries to meet all of the needs of our customers' and expectations as well as our investors' guidelines. Being on the market for so many years, we have developed a customer service system that guarantees the products ordered will be delivered on time and in top quality. Additionally, if you have any questions or doubts concerning the measurement or installation of our products, our service team is at your disposal.

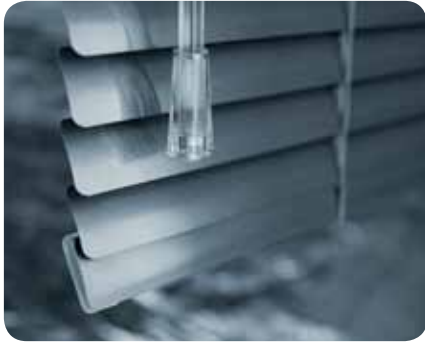
This catalogue will help you see what products we have in our offer including technical data from technical specifications and price lists. We hope that the photos of the products will encourage you to analyse our offers in detail.

COMPONENT SUPPLIERS:



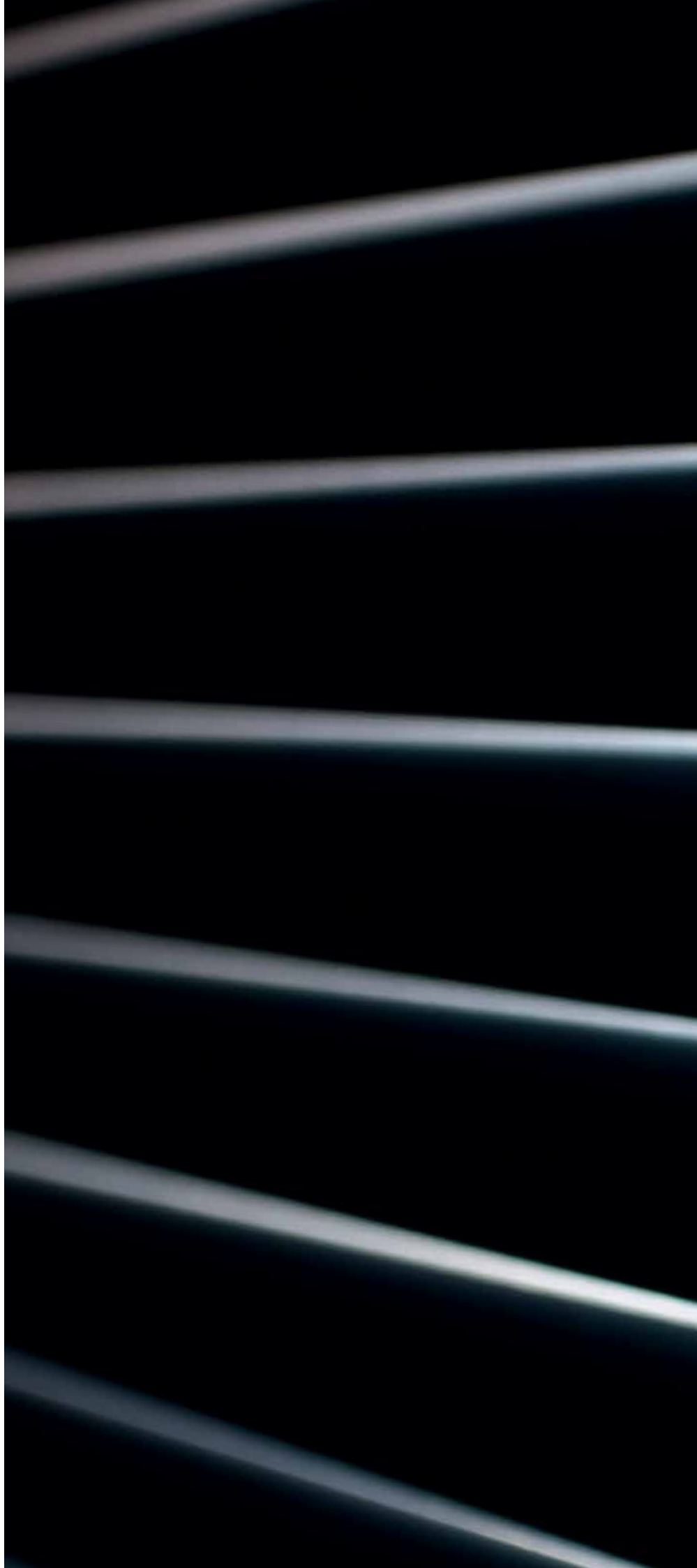
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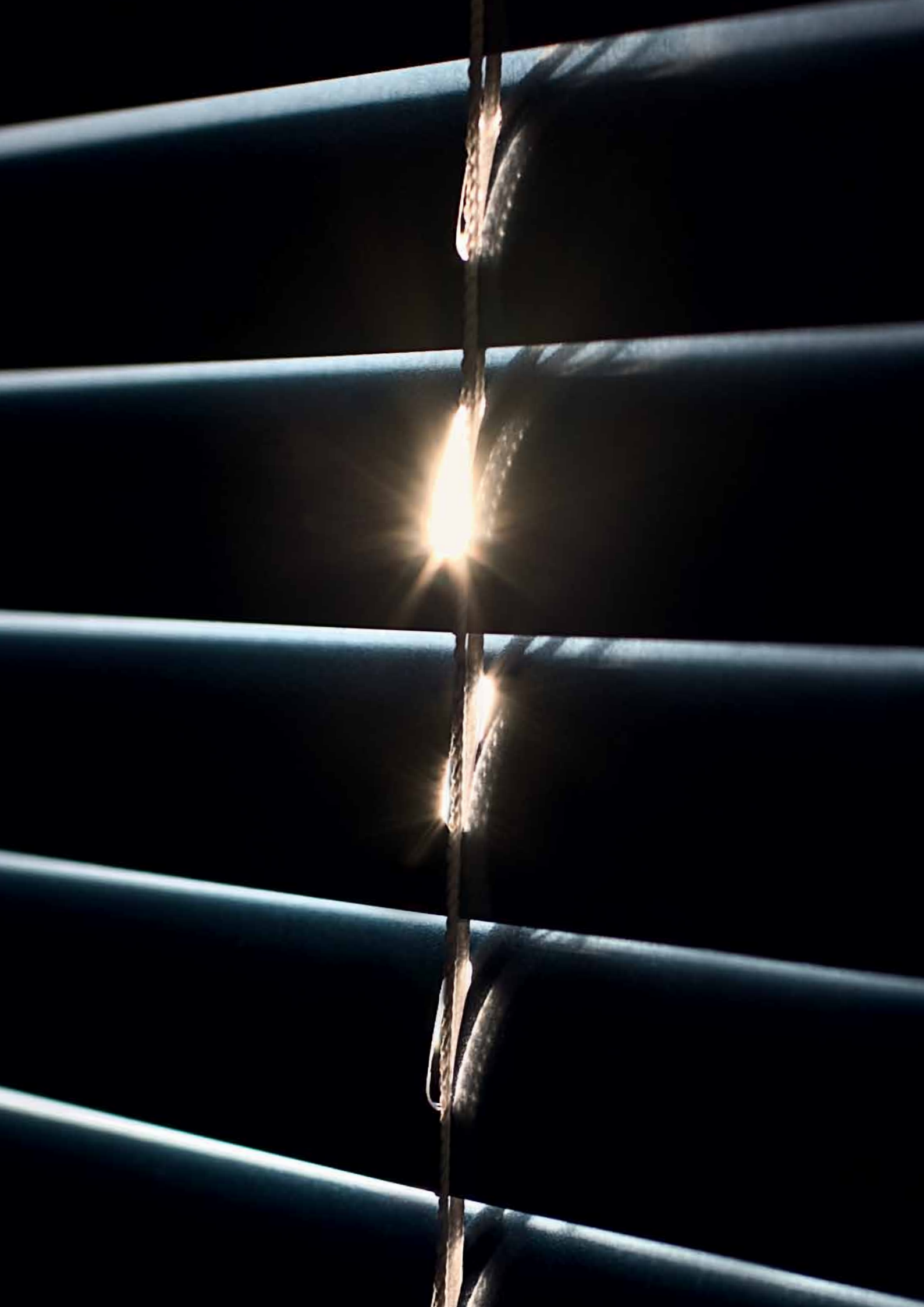




PERFECT WAY TO PROTECT THE
INTERIOR AGAINST EXTENSIVE SUN
AND HEAT EXPOSURE

Horizontal blinds



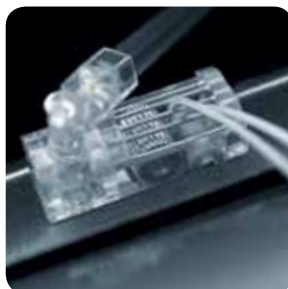




HORIZONTAL ALUMINIUM BLINDS - 25 MM AND 16 MM

Horizontal aluminium blinds with 16 and 25 mm wide slats are one of the most functional and economical blinds systems. They have been used for many years, and they still enjoy great popularity. Special mounting brackets do not require drilling in window frames. In order to provide more functionality it is possible to apply a ladder cord and additional dimming. Additional accessories (cord, ladder and rails) of the same colour as the slats meet the expectations of the most demanding customers.

Self-locking mechanism (PATENT)
PCV turning rod
No-drilling mounting bracket





HORIZONTAL ALUMINIUM BLINDS ISOTRA – 25 MM AND 16 MM

A flat cassette provides an integral connection between the window leaf and the horizontal blind, ISOTRA 16 and 25 mm. A modern control mechanism in the form of a ball chain enables smooth adjustment of slat angle and makes opening and closing the blinds convenient. A standard blind is fitted with a ladder cord on both ends of the slats. This modern solution makes the installation exceptionally easy.

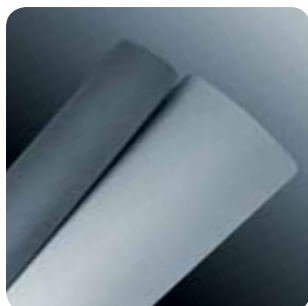


Operating with a ball chain, band guiding and a cassette surface matching the window frame make up the chief assets of the ISOTRA blind.



HORIZONTAL ALUMINIUM BLINDS 50 MM – MANUALLY OR ELECTRICALLY OPERATED

Horizontal aluminium blinds 50 mm are made of coated and profiled aluminium slats. A modern system intended to darken large utility spaces with both manual and electric control options. Optional ladder cord keeps the blind in a stable position.



Slats compared:
50mm and 25mm



COMPONENT SUPPLIERS:





HORIZONTAL WOODEN BLINDS 25 MM

Horizontal wooden blinds (25mm) made of top-quality wood make the interior look unique for persons who value natural style and environment friendliness of the product. The covers of the head and bottom rails and other details are made of wood of a similar colour as the slats. Different types of mounting brackets, including no-drilling brackets, make it possible to install the blinds without any interference with the window frame.



Available colours: mahogany, tiger, cherry, maple, natural



VERTICAL BLINDS 127 MM AND 89 MM

Vertical blinds 127 and 89 mm perfectly fit large windows and display windows. Due to their unlimited functionality and elegant look, they are used in private apartments, banks, companies, conference rooms, etc. A wide choice of colours makes it possible to match the blinds with the interior design. In high-humidity rooms, you can select PVC slats. We offer also fabrics with a fire safety certificate. More demanding customers may decide to choose electrically operated blinds (a remote control is also available).



Modern and slightly rounded rail.



In order to provide maximum comfort, we have introduced the possibility to darken a room completely. We achieved this effect by moving the guiding holes for the cord as far to the back as possible. Only blinds with slats of 25 mm in width can be produced in this manner.



PROTECTION AGAINST THE
SUNLIGHT AND INTERESTING
DECORATION AT THE SAME TIME

ROLLER BLINDS







FABRIC ROLLER BLINDS - **TRIOLA AND TRIOLA 2**

TRIOLA and TRIOLA 2 are the smallest fabric roller blinds available on the market. TRIOLA 2 roller blind features the dimensions between Vertex mini roller blind – Triola - and a standard roller blind using reliable brackets. TRIOLA 2 perfectly fits between these two versions. Its look corresponds to the style of TRIOLA and technical solutions are more of a standard roller blind that can be installed both in the ceiling and on the wall. Additionally, we may apply a cord guiding system along the fabric, which keeps the fabrics close to the windowpane even when the window is tilted. Every system may have no-drill brackets applied.



TRIOLA 2 brackets



TRIOLA brackets



TRIOLA 2 ROLLER BLIND **DAY/NIGHT**



One layer of fabric which alternately blocks or lets the sunlight in.

NEW!

Two installation options: with clips attached to the wall or without drilling.



An innovative solution in fabric roller blinds is a roller blind consisting of a two layers of fabric with horizontal stripes of different sunlight absorption qualities. This innovative system has been designed and developed by designers from the Vertex Company. It perfectly combines the properties of a horizontal blind and the attractiveness of a fabric roller blind. TRIOLA 2 roller blind in the DAY/NIGHT system is constructed based on TRIOLA 2 system brackets permanently attached to the PVC section. One end of the fabric is glued to a steel roller of 17 mm in diameter mounted on brackets and the other end is attached to the PVC weighted rod with a tape.

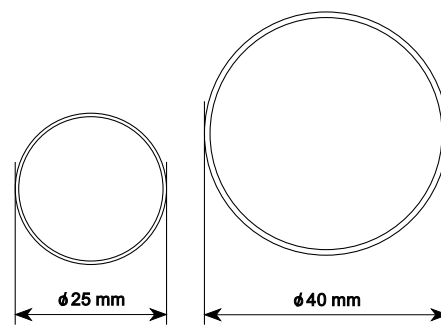




PRESTO AND LARGO FREE-HANGING ROLLER BLINDS



The basic system of free-hanging fabric roller blinds attached to the wall or the ceiling is used to protect large areas of up to 16 sq.m in Largo systems, against sunlight and can be operated electrically (a remote control is also available).



Roller diameter: Presto: 25 mm, Largo: 40 mm



LARGO bracket



PRESTO bracket



DAY/NIGHT ROLLER BLIND IN A CASSETTE

DAY/NIGHT roller blind in a cassette is the most exclusive product among fabric roller blinds. A roller blind consisting of two layers of fabric with horizontal stripes of different sunlight absorption qualities. One sheet of fabric that alternately blocks or lets the sunlight in.



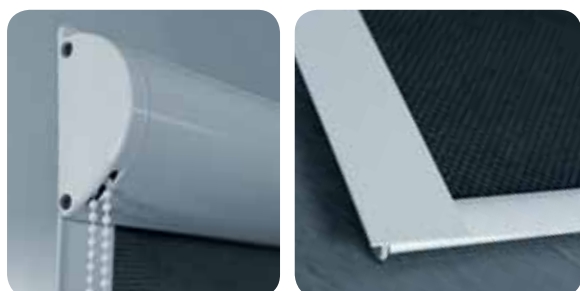


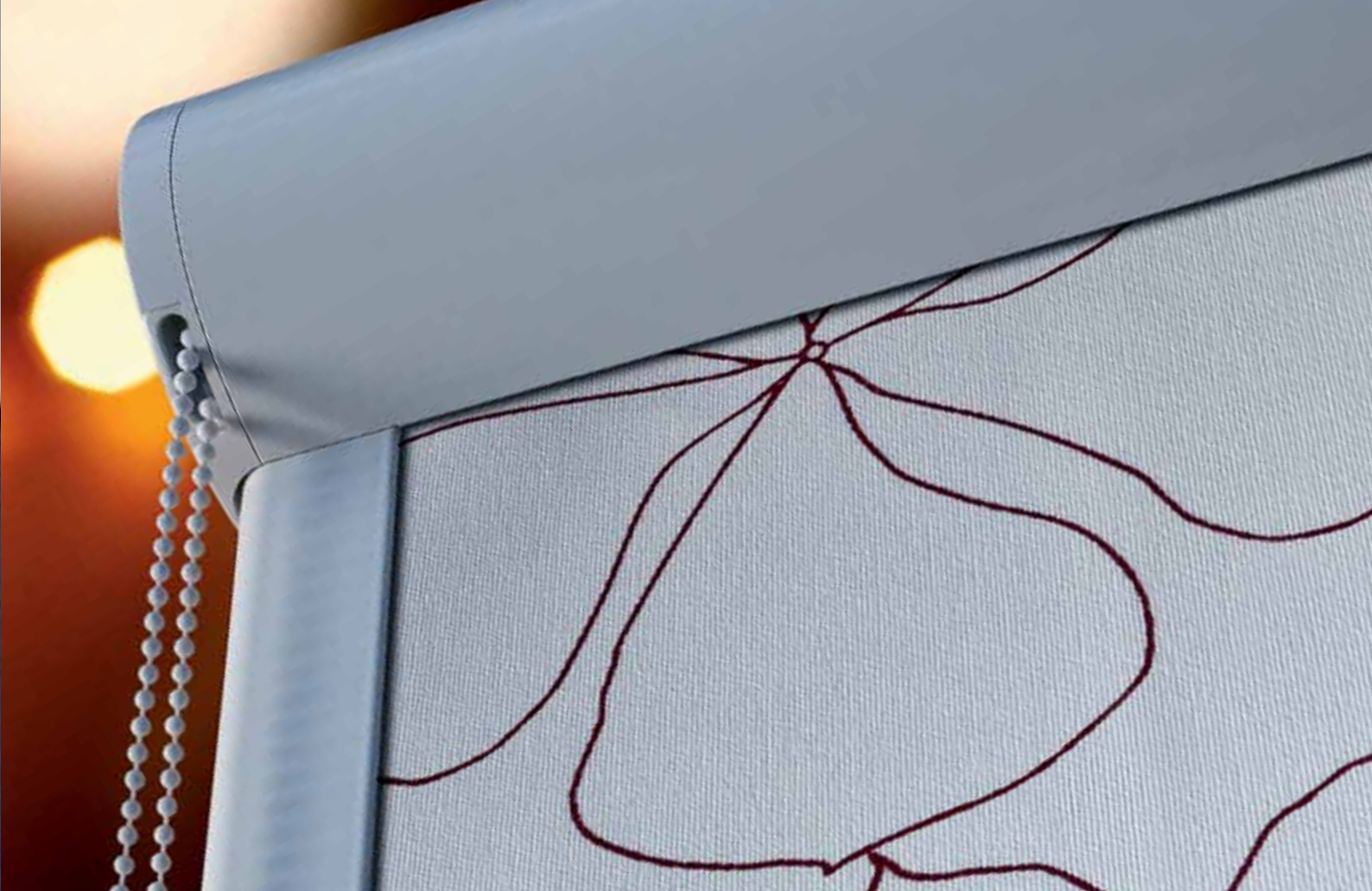
PASSIONATA ROLLER BLIND IN A CASSETTE WITH SIDE GUIDING CHANNELS (ALUMINIUM AND PVC)

This is one of two systems of roller blinds with a cassette to fix to the window frame. This system has been developed by the designers of Vertex Company and is a response to the needs of the market. A flat cassette is screwed to the glazing bead with the flat side guiding channels fixed to the glazing bead with a foam tape. Cassettes, weighted rods and guiding channels are available in a wide range of colours (white, brown, grey, beige, yellow, green, blue and in a golden oak, light oak, dark oak, walnut and mahogany veneers)



COLOURS





SUITA ROLLER BLIND IN A CASSETTE WITH GUIDING CHANNELS



Another system designed by Vertex is this roller blind which is glued to the window frame without interfering with its structure. Specially profiled guiding channels enable direct fixing to the window frame. Cassettes, guiding channels and weighted rods are available in a wide range of colours (white, brown, light brown, beige, and in golden oak, light oak, dark oak, walnut or mahogany veneers).

COLOURS



Mahogany



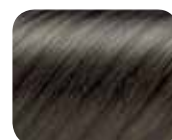
Walnut



Golden oak



Light oak

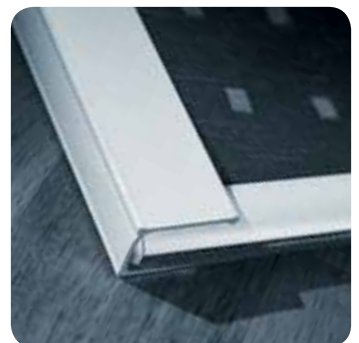


Dark oak



LUISA ROLLER BLIND IN A CASSETTE

This system of a free-hanging roller blind with a cassette and additional guiding channels may be fixed to the wall or the ceiling .
An electric drive may also be applied.





VIVO SKYLIGHT ROLLER BLIND

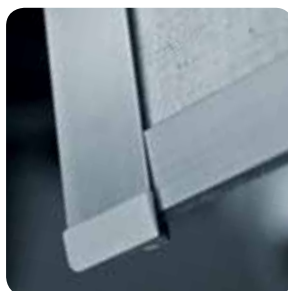


Following Passionata, Suita and Trioli, another system designed and developed by Vertex company specialists is a roller blind which can be applied to all types of skylights of such manufacturers as Velux, Fakro, Okpol or Roto and to non-standard windows. The roller blind has a spring mechanism that can be stopped in any random position due to specially profiled guiding channels and a weighted rod. It is available in silver anode, beige and light oak.

COLOURS



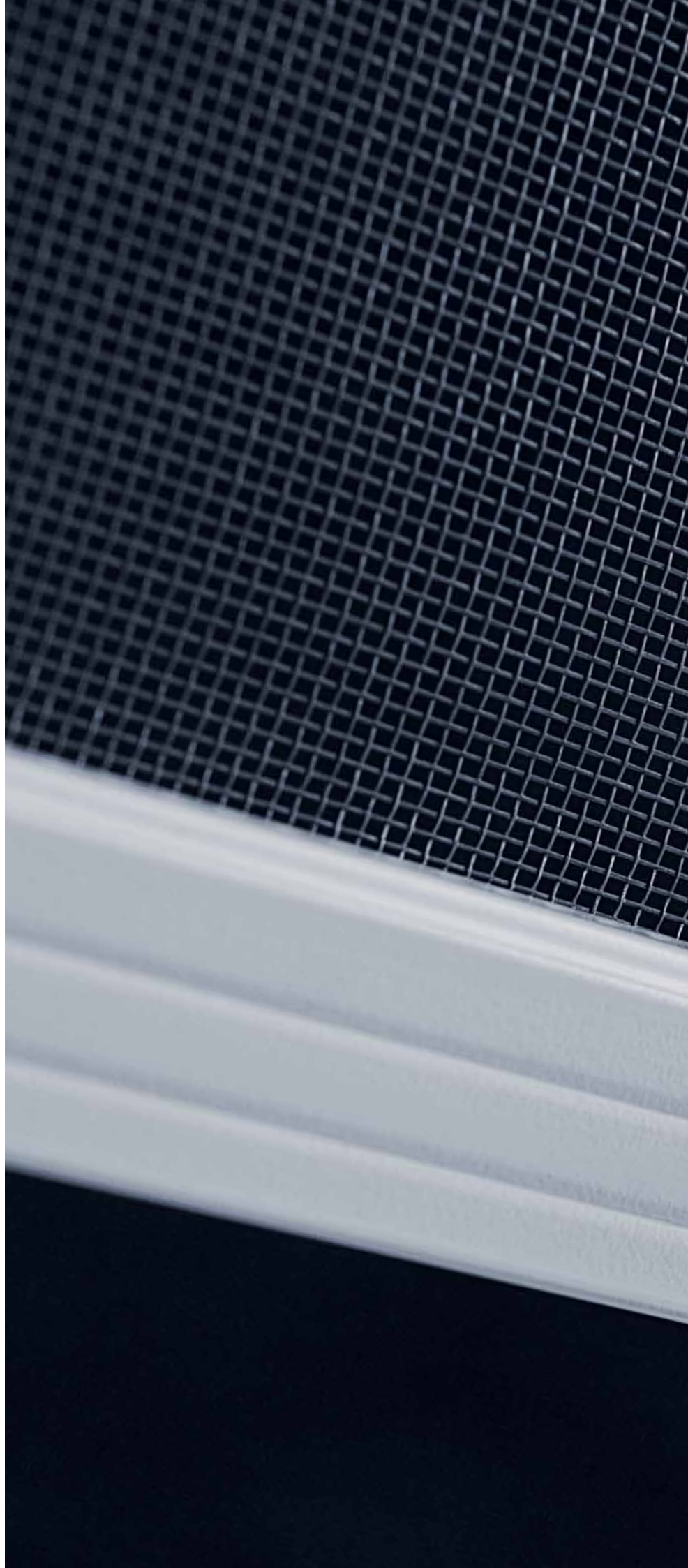
Light oak





PERFECT PROTECTION
AGAINST INSECTS

MOSQUITO SCREENS

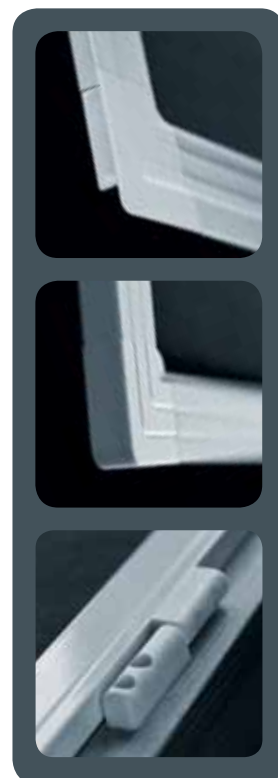






FRAME AND FLANGE **MOSQUITO SCREENS**

A frame mosquito screen is fixed to the window frame and additional hinges may be applied. A flange mosquito screen as an upgrade of a frame mosquito screen, may be installed in the window frame niche and perfectly fits its external surface. It is easy to install on hooks and requires no drilling, so you do not need any tools. The screen made of fibreglass covered with vinyl protects against insects, and it does not restrict circulation of the air and allows almost perfect visibility..



Flange mosquito screen
Frame mosquito screen
Mosquito screen with hinges



VERTICA ROLL-TYPE MOSQUITO SCREEN IN A CASSETTE

Modern roll-type mosquito screens are installed in window and door frames. A spring mechanism substantially increases the comfort of operating the screen. Guiding channels and a bottom slat with brush seals provide even more effective protection against insects. They are available in white and in golden oak veneer.

Colours



Light oak

Operation with handles and a cord.





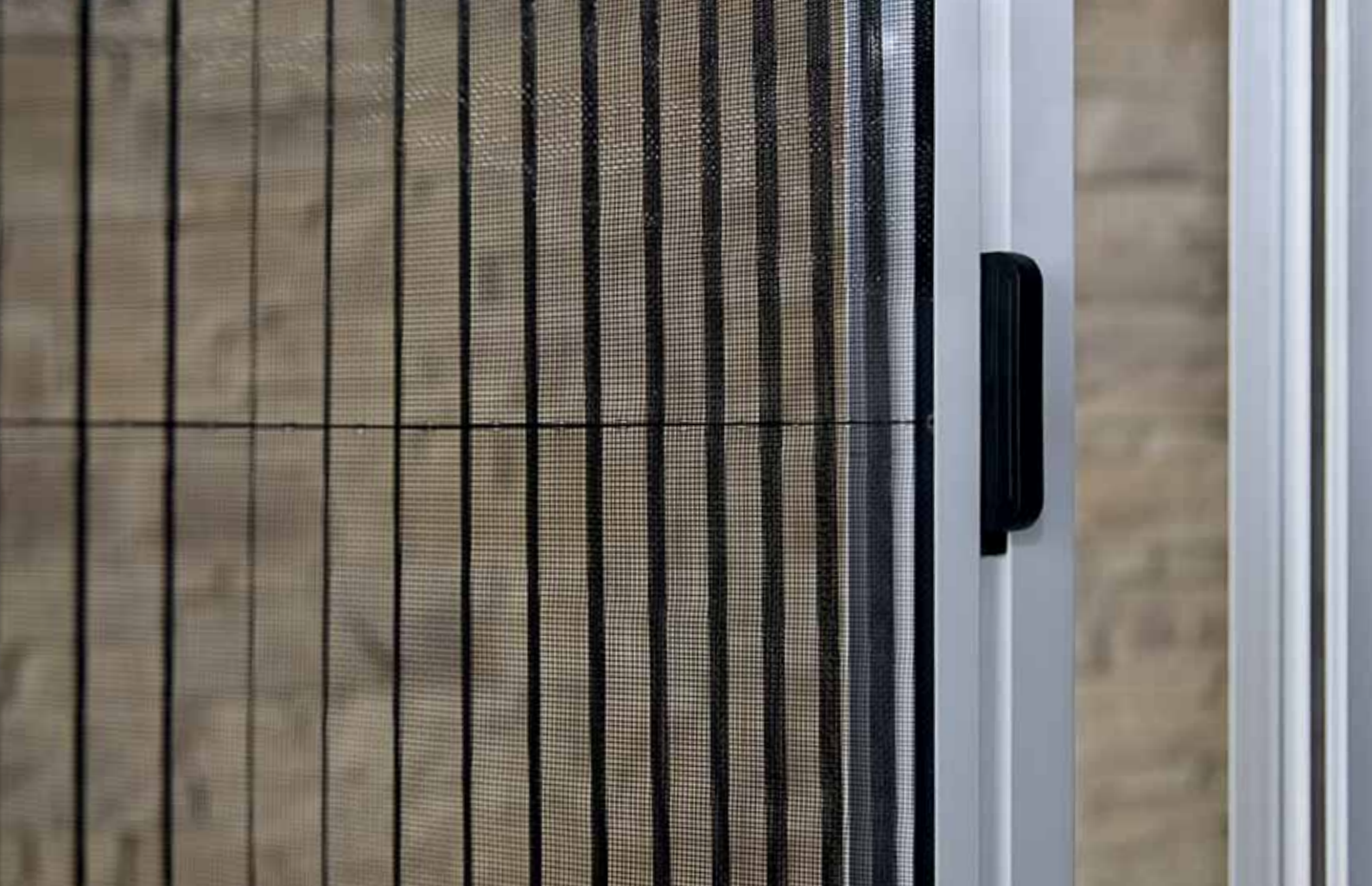
DOOR MOSQUITO SCREENS

Door mosquito screens are intended to provide screening of door openings from insects. The door wings are fixed to solid and virtually self-supporting aluminium doorframes in door niches.

Door mosquito screens are available in three systems:

- Hinged, single door mosquito screen
- Hinged, double door mosquito screens – for larger door openings
- Sliding mosquito screens may be applied with sliding doors





PLEATED MOSQUITO SCREENS

Plisse is a perfect system of mosquito screens for balcony doors. The lack of the bottom section substantially facilitates the use of this system. The pleated mosquito screen is hidden in the side guiding channel. The system makes it possible to cover even very wide openings as segments may be joined in different configurations.





ROLLER SHUTTERS ARE A
PERFECT WAY TO PROTECT
YOUR HOUSE AGAINST
WEATHER CONDITIONS AND
UNWANTED INTERFERENCE

ROLLER SHUTTERS



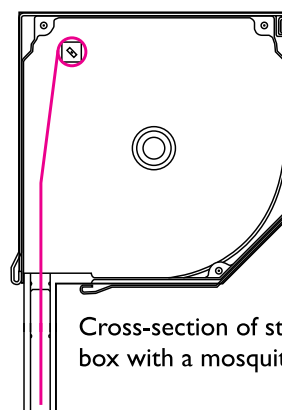


STANDARD ROLLER SHUTTERS PROFILES V39,V45, EX4I,V55,V77

This is our most popular system of roller shutters. Perfect components and elaborate careful workmanship make this product comply with European standards, and main components are supplied by such reputed manufacturers as Aluprof and Somfy. We build quality products using only reputed suppliers. Therefore, we are leaders in the Polish market of roller shutters. You can find our roller shutters installed in buildings throughout Poland. Our latest showpiece is Spodek Hall in Katowice. The additional advantage of our products is its unlimited choice of electric drives and controls.



Veneered or wood-imitating
paint coated cases



Cross-section of standart
box with a mosquito screen

COMPONENT SUPPLIERS:



ALUPROF

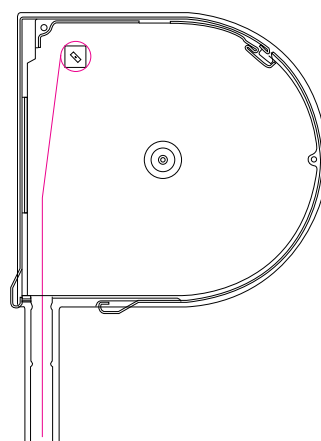


ROLLER SHUTTERS IN A HALF-ROUND BOX PROFILE V39, V45, EX4I

Roller shutters in half-round boxes are not only a modern way to protect your home but also a perfect decorative element. Additionally, you have the feeling of comfort because of a number of control options to choose from, i.e. electric drive, with an optional central controller. With one remote control or a switch you can operate roller shutters in your whole house.



Cross-section of a half-round box with a mosquito screen



COMPONENT
SUPPLIERS:

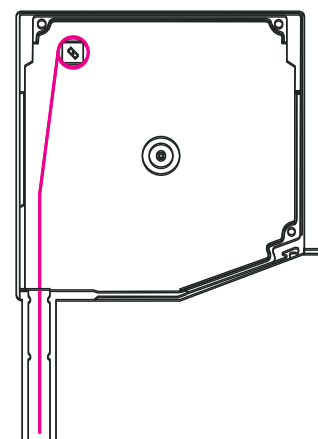


ALUPROF



ROLLER SHUTTERS IN AN UNDER-PLASTER BOX PROFILE V39,V45, EX4I

These roller shutters are most frequently installed in buildings where they are to be concealed. Due to the application of a plaster carrier elevation covers, the front part of the shutter and the box remains concealed. The inspection cover located at the bottom of the box allows free access to the shutter. They are often applied in bay windows where window mounted shutters cannot be installed for technical reasons.



COMPONENT SUPPLIERS:



CleverBox is a product of BeClever designed with the use of the most innovative technical solutions. It was developed to meet the needs of architects, producers, distributors, and, most of all, end-users. The CleverBox window-mounted shutter system makes it possible to combine different variants of shutters, taking into account the sizes of the housing box (height and depth), additional accessories (mosquito screen, insulation pad) type of a drive (electric or manual), location of the inspection cover (bottom, back), type of housing (complete, from the outside, from the inside, no housing) and the aesthetic qualities of the finish (aluminium, decorative veneer). BeClever roller shutters provide optimum insulation and the production of the system is based on lead-free stabilisers, which makes them environmentally friendly. Innovativeness, versatility, and quality are the features that make CleverBox comply with the standards required for modern roller shutters.





SEGMENT AND ROLLED DOORS
PROVIDE SECURITY AND
COMFORT



GARAGE DOORS

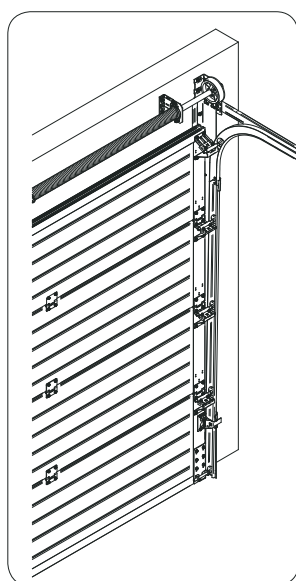




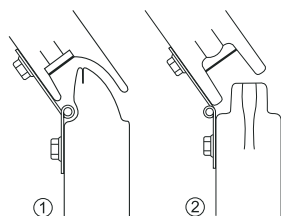
GARAGE AND INDUSTRIAL SECTIONAL DOORS**



A wide selection of colours will allow every user to match the door with the windows or facade. Segment doors are made of two-sided 40 mm thick steel panels of 50 and 61 cm in height or their combination filled with polyurethane foam. Panels are made of zinc coated sheet, painted with epoxide prime coat and polyester lacquer. Our products may be used in small garages and large industrial halls – INDUSTRIAL DOORS



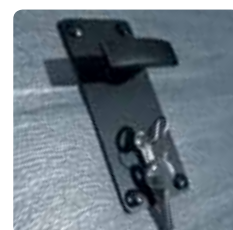
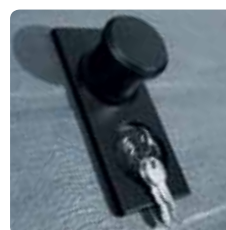
Sectional door



1. Garage panel with a finger jamming protection
2. Industrial panel without finger jamming protection



Golden oak and mahogany panels



Kastel-type and standard lock

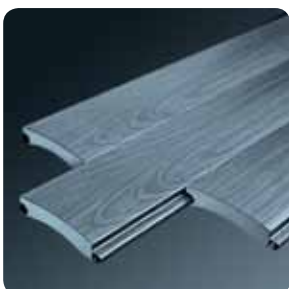


ROLLER DOORS AND GRILLES PROFILE V77 AND PEK 80

Rolled doors made of profiles V77 are an alternative for segment doors. Rolled doors made of profiles V77 and filled with polyurethane foam are most frequently installed in difficult installation conditions. They provide good thermal insulation and decrease operation costs. They add value to the building, provide acoustic insulation and may be installed in both new and existing buildings.

ROLLED GRILLES:

They are made of drawn aluminium that provides both perfect protection and visibility of the room. They are frequently used in display windows.

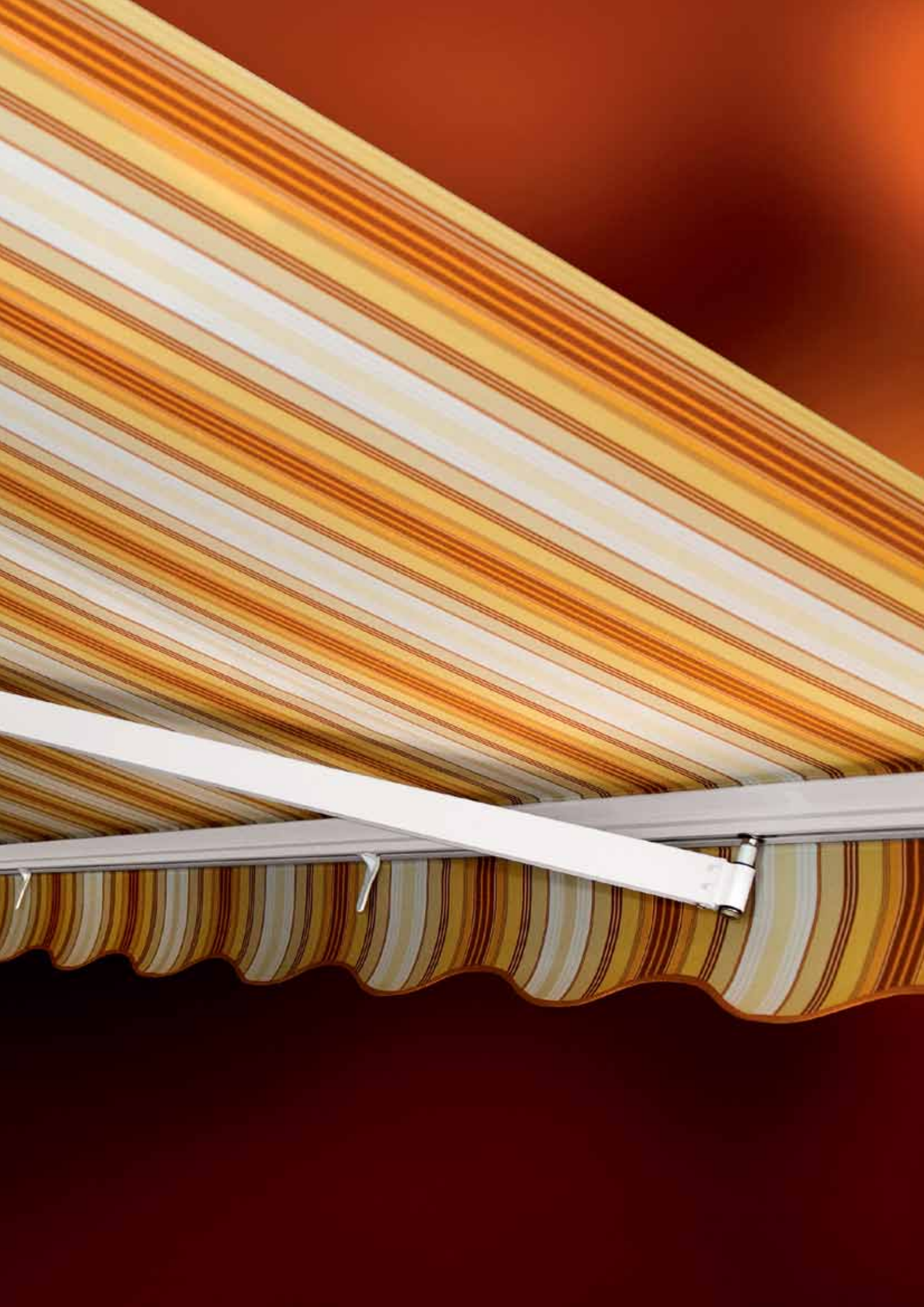


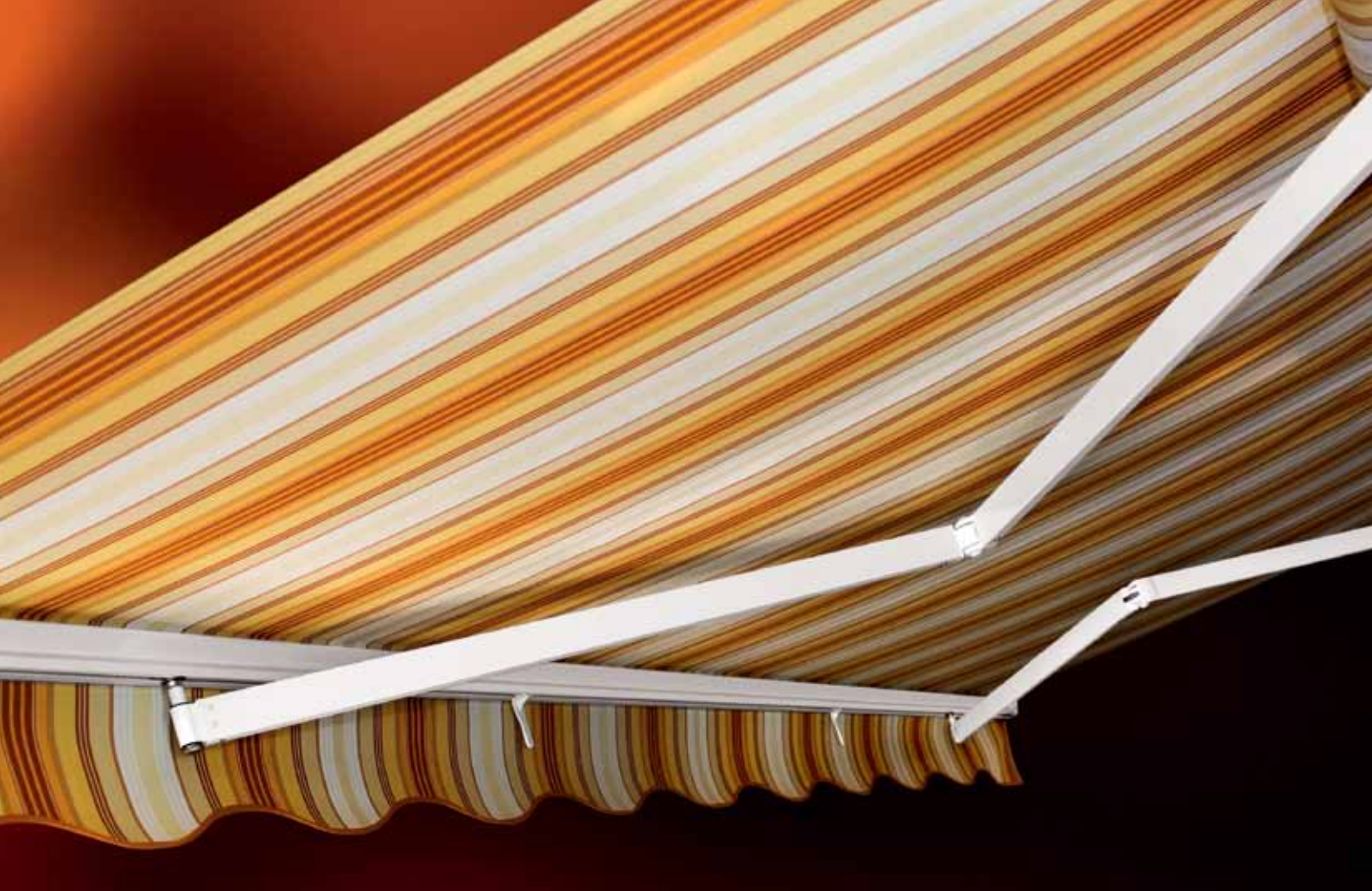


AWNINGS – AN INVESTMENT
THAT PROTECTS AGAINST
SUNLIGHT AND PROVIDES
COMFORT AND PRIVACY



AWNINGS





AWNINGS

Awnings are used to shade large terraces, balconies or gardening spaces. Fabric used in our awnings is made of high quality, impregnated acrylic fabric; available in a wide range of colours. The awning frame is made of white painted aluminium and light beige in HELIX BQ awnings.

TYPES OF AWNINGS:

- ECO 40 PS
- ECO 40 BQ
- HELIX BQ (fair beige)
- BASE PLUS (in a box)
- VICTORY (for large spaces)





A wind and sun detector will provide you with comfort and safety. The detector is connected to the drive of the awning. You do not have to remember to open or close the awning, the wind and sun detector will do it for you. Components supplied only by the best suppliers.



COLOUR AND PATTERN BOOKS

COLOUR BOOK FOR
HORIZONTAL BLINDS



ALUMINIUM PROFILES



EXHIBITION STAND



RAL COLOUR BOOK



VENEERS



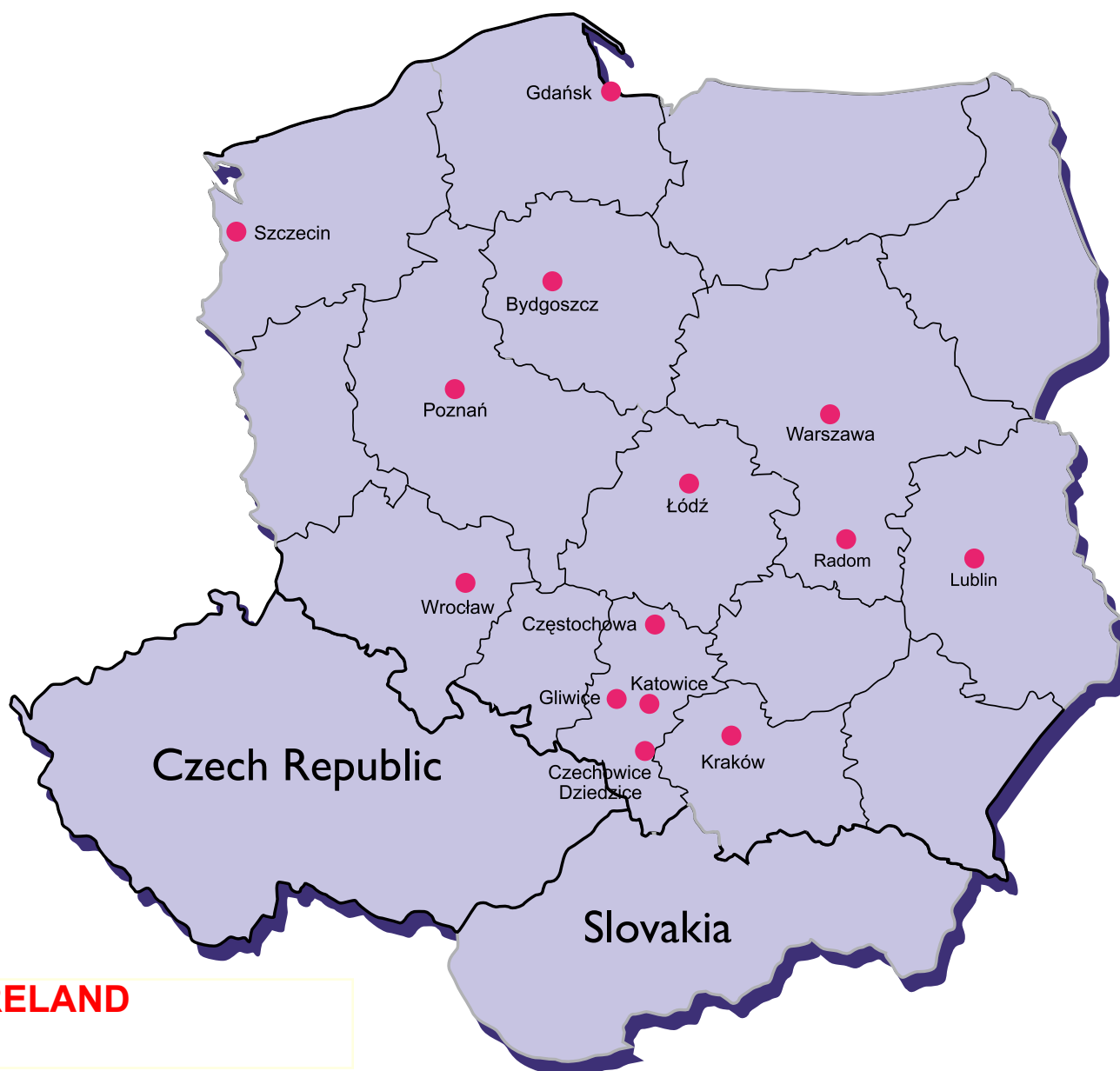
FABRIC ROLLER
BLINDS PATTERNS



VERTICAL BLINDS
PATTERNS

COMPONENT SUPPLIERS:

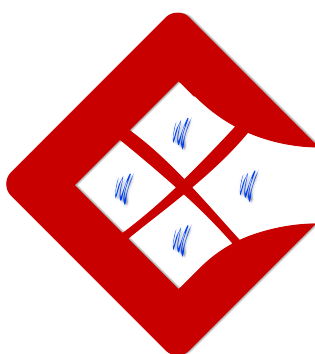




IRELAND

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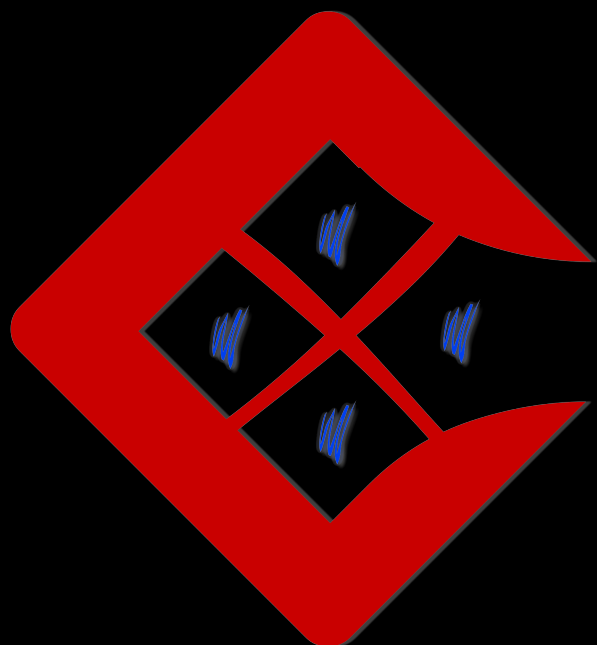


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WINDOWS**

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NOTES





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