

CONSERVATORY BLINDS



HELLA

PRODUCTS
AND
INNOVATIONS
OF THE
HELLA GROUP

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CONSERVATORY BLINDS

LIGHT, VIEW AND
SUN PROTECTION -
**TAILOR-MADE FOR
EVERY CONSERVATORY**



WE NEED SPACE
FOR OUR DREAMS

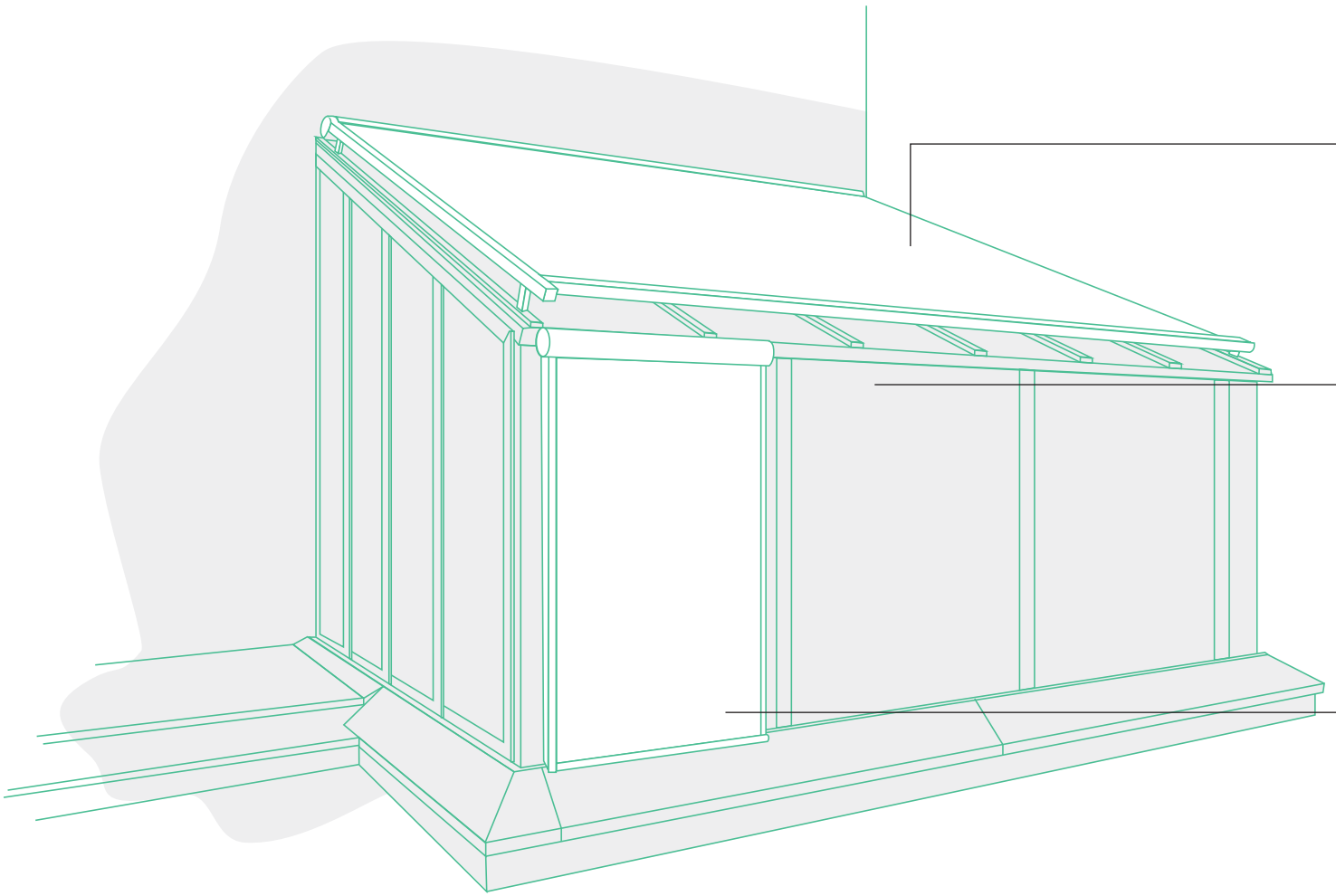
THE CONSERVATORY
IS BOTH RETREAT
AND OPEN SPACE.
A PLACE TO RELAX
AND RECHARGE
YOUR BATTERIES.

HELLA turns conservatories into living spaces for the whole year.

Attractive, flexibly controllable shading doses the incoming light individually and comfortably. This regulates the indoor climate and creates an extended living space with high quality.



MAKE A WISH



HELLA PROVIDES

PROTECTION AND SHADE
IN NUMEROUS VARIANTS

We are a full-service supplier for sun and weather protection systems of the highest quality. We deliver a wide variety of premium products that are both perfectly matching and combinable. We will be happy to advise you.



OUTDOOR BLINDS & EXTERIOR VENETIAN BLINDS

Outdoor blinds and Venetian blinds from HELLA control and dose the daylight. Additionally, they function as a "climate zone". This way the flexibly controllable sun and weather protection device becomes a decisive criterion for comfort in all living and working spaces.

CONSERVATORY BLINDS

- Conservatory blind tenda as slanted unit or as slanted/vertical unit

INTERIOR SHADINGS

- Underglass awning Vidrio plus
- Interior Venetian blinds
- Interior roller blinds
- Pleated blinds in all shapes and colours



INTERIOR BLINDS

Interior blinds from HELLA are highly functional design elements for living and working spaces, including conservatories. Interior Venetian blinds, textile roller blinds and pleated blinds provide privacy and regulate the incoming light. They are available in all imaginable colours and in numerous special designs.

EXTERIOR BLINDS

- Outdoor blinds & exterior Venetian blinds
- Exterior Venetian blinds
- Facade blinds



FACADE BLINDS

For interior designers the textile sun protection from HELLA is a design element with charm and functionality. It provides high climate and light comfort in perfect workmanship and with lots of design options. Due to the innovative side seam guided system from HELLA, the HELLA facade blind is very stable and quiet.



tenda

PERFECT PROTECTION



tenda



Closed tenda



tenda D (triangular unit)

PERFECT PROTECTION

tenda - the tailor-made light, view and sun protection for the conservatory you have always dreamt of. Available in more than 200 designs and frame colours as stated in the “HELLA colour worlds”, including all RAL colours, if desired – you can unleash your creativity.

Your conservatory blind is comfortably driven by a motor. The intelligent convenience controls take on all further functions - even when you are not at home.

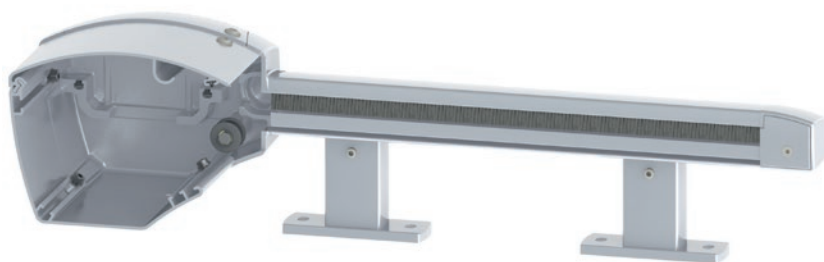


DESIGN

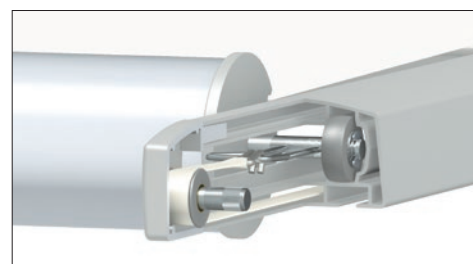
- Made to measure
- Motor
- HELLA colour worlds
- 200 designs

OPTIONS

- Remote control
- Wind sensor
- Wind-sun sensor
- Rain sensor
- Triangular shape



Section view through box, bracket and guide rail



Guide rail and part of the tensioning system

Limit sizes	tenda Acrylic, polyester	tenda SOLTIS, Twilight	tenda D SOLTIS
Minimum width [mm]	850	850	1050
Maximum width [mm]			
Single unit	4500	4500	4500
Linked unit	9000	9000	9000
Maximum sloping projection [mm]	4500	3400	4000
Maximum surface [m²]			
Single unit	18	15	9
Linked unit	36	30	18



tenda plus

PROTECTION XXL



tenda plus B (slanted vertical unit)



tenda plus (slanted unit)



Closed tenda plus

PROTECTION XXL

tenda plus – tenda's big sister. Perfect protection for conservatories, roof glazing and pergola type structures. Most suitable for surfaces up to 30 m². The guide rails and the tensioning system with springs, which are integrated in the roller tube, ensure a long-lasting conservatory blind. The continuous tensioning of the springs avoids rattles and resonance transmission in the conservatory.

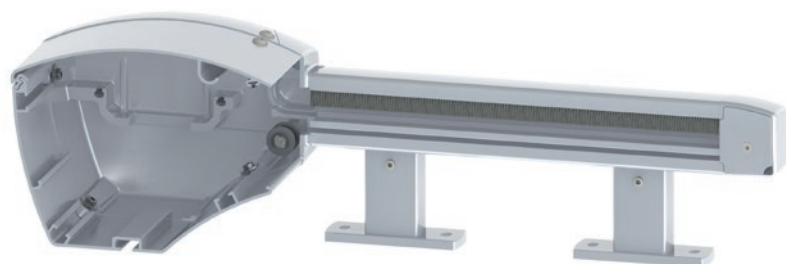


DESIGN

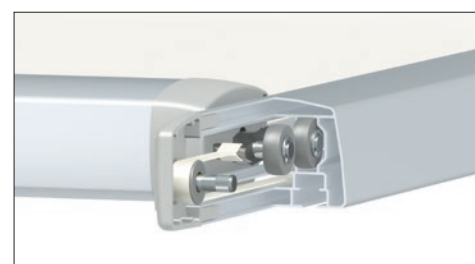
- Made to measure
- Motor
- HELLA colour worlds
- 200 designs

OPTIONS

- Remote control
- Wind sensor
- Wind-sun sensor
- Rain sensor
- Arc shaped unit



Section view through box, bracket and guide rail



Guide rail and part of the tensioning system

Limit sizes	tenda plus Acrylic, polyester	tenda plus SOLTIS, Twilight	tenda plus B Acrylic	tenda plus B SOLTIS, Twilight
Minimum width [mm]	1420	1420	1420	1420
Maximum width [mm]				
Single unit	6000	5000	6000	5000
Linked unit	12000	10000		
Maximum sloping projection [mm]	6500	3400	6500	3400
Maximum surface [m²]				
Single unit	30	17	30	17



Vidrio plus

PROTECTIVE SUB ROOF

Vidrio plus - underglass awning especially the shading of terrace roofings. A perfect sun and glare protection under a glass roof: Box, guide rail and front rail become one. The stable construction makes large surfaces possible. The guide and deflection rollers are optimized for an especially quiet operation. The perfect tensioning system ensures an optimized rolling up of the cover, due to two independently working torsion spring mechanisms.

ADVANTAGES

Your HELLA benefits for this product:

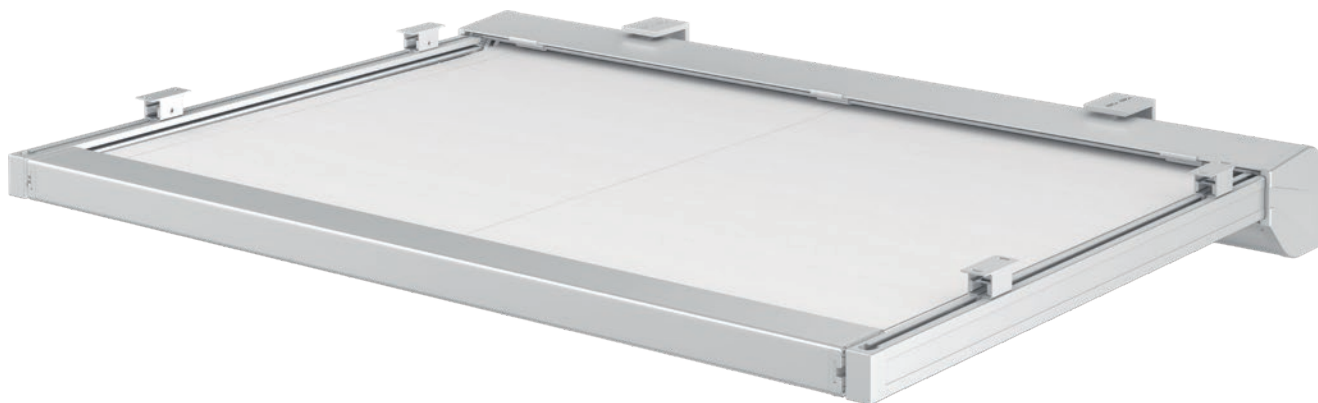
- Protected against dirt and quiet
- Up to a width of six metres
- Up to four and a half metres sloping projection
- Elegant ends
- Guide rails and front rail are perfectly matched
- Optimized guide rail clearance with in-line installation

DESIGN

- Made to measure
- Crank handle
- Motor
- HELLA colour worlds
- 200 designs

OPTIONS

- Remote control
- Wind sensor
- Wind-sun sensor



Discreet and nicely shaped even in retracted condition.



Perfect coordination of guide rails and front rail

Limit sizes	Acrylic, polyester	SOLTIS
Minimum width [mm]		
Motor	1420	1420
Crank handle	750	750
Maximum width [mm]	6000	4500
Maximum sloping projection [mm]	4500	4000
Maximum surface [m²]	27	18

A person is sitting on a grassy field, with their legs in blue jeans visible in the foreground. The background is filled with lush green trees under a clear blue sky. The sun is visible on the right side, creating a lens flare effect. The word "SUSTAIN" is written in large, white, outlined letters across the middle of the image.

SUSTAIN

An expansion of the indoor space, conservatories function like their own "climate zone". The correct and flexible shading can help towards an energy-efficient heat and cold regulation even in adjacent living spaces. In this way the conservatory functions like a "climate buffer" and saves energy costs.



CLIMATE PROTECTION

A conservatory blind regulates the indoor climate.

Don't throw your money down the drain!
Protect the environment and feel comfortable.

T
A
B
L
E

SAVING ENERGY



SUMMER

HELLA conservatory blinds can reduce the effects of high outside temperatures by up to ca. 85 %, depending on the design. You don't need an air-conditioning system anymore to maintain a comfortable cool temperature.



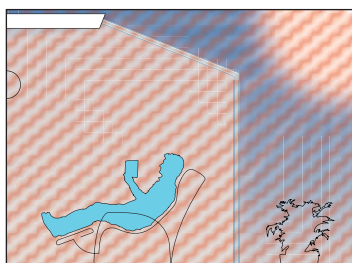
WINTER

When closed, HELLA conservatory blinds create a standing air cushion in front of the glass and thus prevent the circulation of air. Energy consumption for heating can be lowered by up to 20 %, depending on the product!

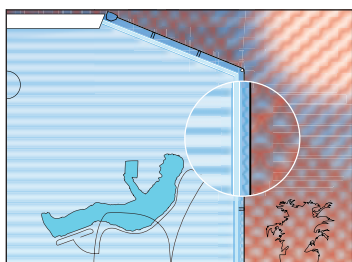




LESS COOLING ENERGY IN SUMMER

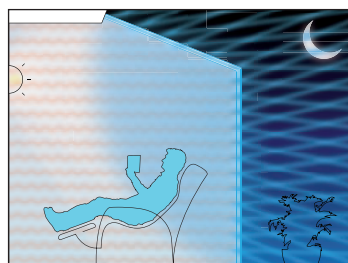


Without sun protection heat can enter the living space without hindrance. The temperature inside the room is unpleasantly high.

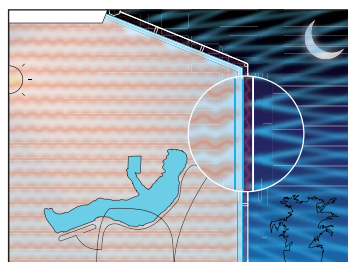


The air circulation between the sun protection and the window largely eliminates heat transfer via convection.

LESS HEATING ENERGY IN WINTER



Without sun protection the window and glass facade functions like a thermal bridge when it is cold: The warm air escapes and it becomes unpleasantly chilly in the living area.

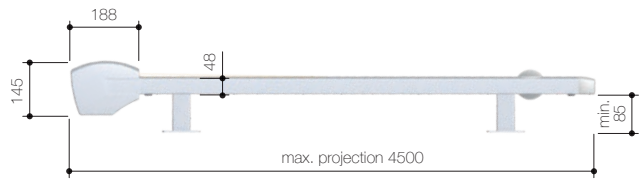


When the sun protection is closed, an air cushion is created in front of the glass, which prevents the circulation of air. As a result, the warm air stays inside the living area and keeps the cold air outside.

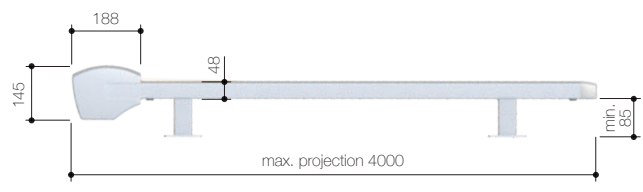


TECHNICAL DATA

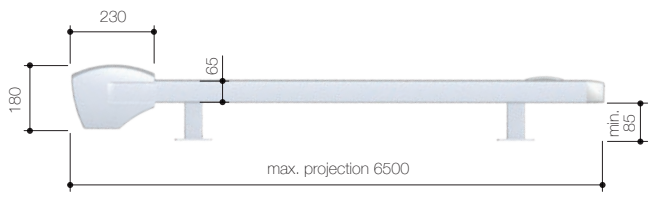
tenda



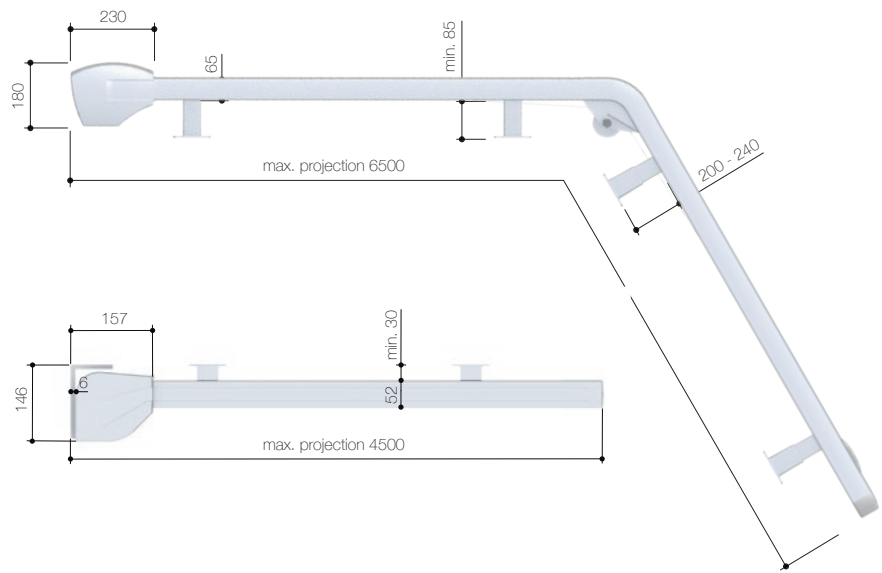
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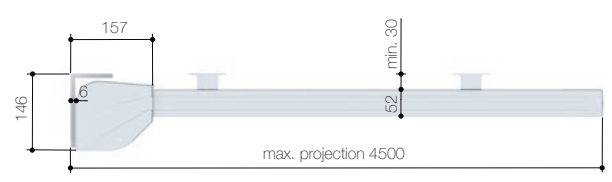
tenda plus



tenda plus B



Vidrio plus



ONYX[®]

THE SMART HOME SYSTEM FROM HELLA

The Smart Home System ONYX.HOME was specially developed for the operation of sun protection products. Venetian blinds, outdoor blinds, awnings and roller shutters are conveniently controlled via smart phone, tablet, hand-held radio transmitter or even fully automatically.

All sun protection products are graphically displayed in the free ONYX[®] app. The position of the sun screen is already visible during control. All products can be visually marked with colours in the app. In addition, it is possible to assign names for each individual cover for easier identification and operation.

Controlling the sun protection products via pushbutton or the hand-held radio transmitter ONYX.CLICK is also possible. This gives children or guests, who have no access to the app, the possibility to operate the sun protection product.



ADVANTAGES

Your HELLA benefits for this product:

- Easy configuration: scan and get started
- Live feedback on position and movement of the sun protection product
- Automatic functions are individually adjustable for each sun protection unit (wind/sun/astro/time/twilight)
- Also easy and inexpensive for renovation
- Security through transparent access control
- Routing function for the best possible data transmission due to reliable forwarding of the signals
- Secure encryption between devices and smartphone/tablet



ONYX.CENTER

The center box serves as an interface between smart phone and the individual control devices and communicates via a wireless radio connection. It transmits radio commands bidirectionally, which displays the exact current position of the sun screen via the live feedback in the app.



ONYX.CLICK

ONYX.CLICK is the hand-held radio transmitter for the control of sun protection products. It serves as an extension for the center box ONYX.CENTER, but it can also be used without the box in the stand-alone mode.



THE HELLA COVER COLLECTION

TECHNICAL FABRICS

FOR SPECIAL REQUIREMENTS ON HEAT, VIEW AND GLARE PROTECTION

ACRYLIC COVER

HELLA acrylic fabrics consist of a 100% dope-dyed branded acrylic fabric and captivate due to their textile character.

- Light and weather resistant
- Highest colour brilliance and colour fastness
- Excellent view protection
- Dirt repelling and resistant to rotting
- Tearproof and durable
- Seven colour worlds
- Quality Lumera with specifically developed fibre, for especially bright colours. In addition the very smooth and dense surface reduces the staining.

POLYESTER COVER PVC-COATED

Fabric made of polyester yarn, pre-stretched in both directions and PVC-coated (Preconstraint process).

- Excellent heat protection thanks to micro ventilation
- Excellent weather and UV resistance
- Wide range of colours
- High form stability and tearing strength
- Large variety of openness coefficients
- Fire protection class B1 acc. to DIN 4102-1

POLYESTER COVER

A high-quality fabric from our cover collection, that is both completely made of dope-dyed yarns and 100% free of PVC.

- High form stability and very good resilience
- High tearing strength
- Colours of extraordinary brilliance and intensity

POLYESTER COVER PVC-FREE

View protection and anti-glare fabrics based on the latest manufacturing technology, that additionally are 100% free of PVC.

- Nice look due to its textile character
- Excellent view to the outside
- Odour-free
- Increased heat protection with aluminised fabrics
- Certain fabrics available with fire protection class B1 acc. to DIN 4102-1.

THE COVER

SUMMER DREAMS ARE MADE OF

The cover of a conservatory blind from HELLA is more than just a "fabric". Depending on the design, these covers can, for example, absorb or reflect heat, are weather-resistant, tearproof, permeable to air, fade-resistant and in some designs even flame-retardant. Textile sun protection therefore turns more and more into an integral design element for architects, interior designers and ambitious home-builders.

Textile facade blinds, vertical awnings and classic awnings top off the perfect look of the HELLA product portfolio and can exactly be tailored to roller shutters, outdoor blinds, Venetian blinds and the overall design of buildings. Used with creativity, the textile shading systems characterise the visual appearance of a house, not only as a handy accessory, but as an eye-catcher and stylistic element in many colours.

More than 200 designs, colour schemes and special materials, that are carefully coordinated by designers and can be transparent, reflecting and may differ in their surface feel in addition to a seamless transition from the vertical to the slope, from the facade blind to the vertical awning, to the loggia or conservatory blind - this is HELLA's colourful world.



**COLOURFUL,
LIGHTFAST AND
WEATHER-RESISTANT**



The long-established company HELLA

is one of the leading European manufacturers of sun and weather protection systems and stands for functional innovations, visionary design and maximum customer benefit. The world of sun and weather protection is constantly changing due to numerous patented developments.

From the first venetian blind that was produced in East Tyrol in 1959 to the high-tech control devices for the intelligent house of the future, we are driven by only one desire: To develop something really good. Since then the brand HELLA convinces with innovative strength and a large variety of products - all of top quality and perfect function. Today, HELLA is an internationally significant initiator for the development of sustainable systems for sun and weather protection. Whether for a single-family home or a large project - we are always close to our customers.

HELLA is always an original - innovative and made-to-last.

HELLA has created new standards through ground-breaking technologies. Our products have the quality of the original product. They are sophisticated and sustainable and produced in modern, environmentally friendly plants.

PARTNERSHIP WITH HANDSHAKE QUALITY

Your HELLA benefits

- Perfect support due to many specialist shops and selected retail partners
- High-quality expert advice from qualified sales assistants
- Best price-performance ratio
- Service provided by trained technicians
- Comprehensive guarantees
- Finest product quality due to development and production at our own premises
- Ecologically oriented quality with maximisation of energy savings
- Successful since 1959



HELLA
Conservatory blinds

www.hella.info

HELLA