

# PERGOLAS



**HELLA**

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# PERGOLAS



EXTEND  
YOUR  
**LIVING SPACE**







# OUTDOOR LIVING

WITH PERGOLAS FROM HELLA



**During the summer months, when we relocate our living space from indoors to outdoors, pergolas become real oases for well-being.**

HELLA pergolas represent a Mediterranean feeling and are an effective protection against rain, strong insolation and wind.







# PERGOLAS

Elegant sun shade, protection against sudden thundershower or simply a new room outdoors – pergolas bring the Mediterranean feeling of life and freedom into your garden and to your terrace.



## VENTUR

Bioclimatic pergola with adjustable aluminium slats and a horizontal roof.



## VENTUR SIDE and VENTUR SIDE M

Vertical blind that can be integrated in the construction of the VENTUR..



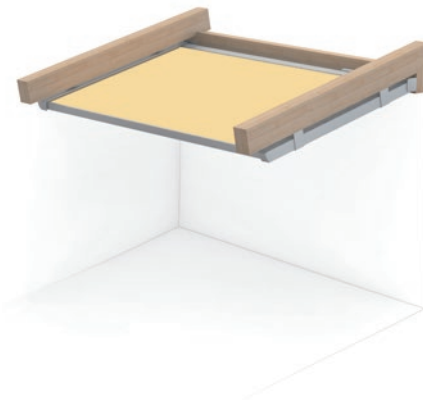
## SINTESI

Clear, plain and elegant pergola – can be ordered in three different installation options.



## SINTESI FREE

Pergola to be mounted on existing structures or between two walls.



## TERRA SIDE and TERRA SIDE M

Vertical blind for pergolas, closes the pergola on the side or at the front, and thus creates a protected space on your terrace..





# VENTUR

## BIOCLIMATIC PERGOLA

**VENTUR is the bioclimatic pergola with adjustable aluminium slats and a horizontal roof.** When closed the slats form an optimal rain shelter. When the roof is opened, in addition to the shade, a cooling draught is created. This way, the terrace becomes an oasis of well-being even on hot summer days. Optionally dimmable LED lighting provides a pleasant mood light in the evening hours. The sides of the pergola can be closed with the vertical blinds VENTUR SIDE and VENTUR SIDE M.

### BENEFITS

- Horizontal roofing
- Inclination of the slats from 0° to 120° for perfect shading and ventilation
- Discreetly hidden water drain via the columns
- Water drain integrated into the construction
- Combination of multiple modules possible
- Easy installation and maintenance
- Low space requirement for installation
- Available in standard colours according to HELLA Colour worlds

### OPTIONS

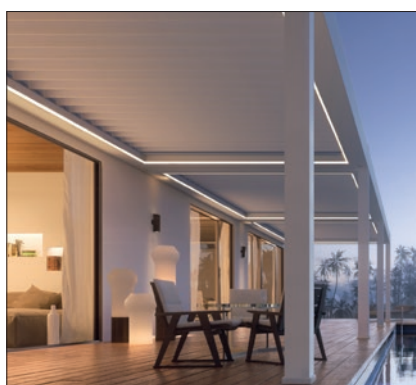
- LED lighting
- Integration of vertical blinds (VENTUR SIDE and VENTUR SIDE M)



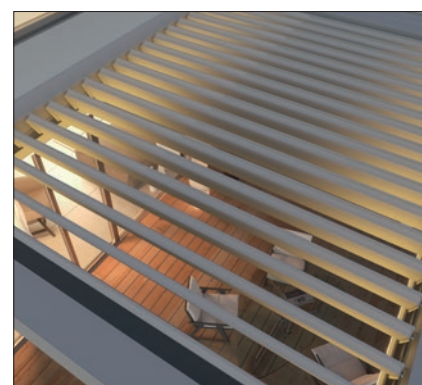
## DESIGN & QUALITY IN DETAIL



Closed slats provide protection,  
if the weather is not nice.



LED lighting in the frame  
lights up the space underneath the pergola  
with a comfortable light.



When opened, the slats create a pleasant  
draught and provide additional recreation.

### Limit sizes [mm]

Maximum width	4500
Maximum projection	6000



# VENTUR SIDE AND VENTUR SIDE M

## VERTICAL BLIND TO BE INTEGRATED INTO THE VENTUR

**Perfectly integrated, linear, with integrated roller tube and uncompromisingly functional.** This blind is purpose-built for the pergola VENTUR to shade the vertical spaces without affecting the visual appearance of the structure. Available in two designs, VENTUR SIDE and VENTUR SIDE M.

### VENTUR SIDE

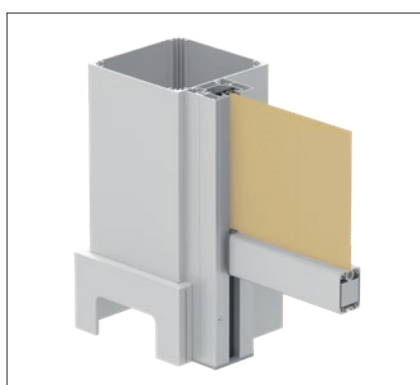
- Integrated, without visible box
- Side seam guided cover
- Wind resistance up to 70 km/h
- Available in standard colours according to HELLA Colour worlds

### VENTUR SIDE M

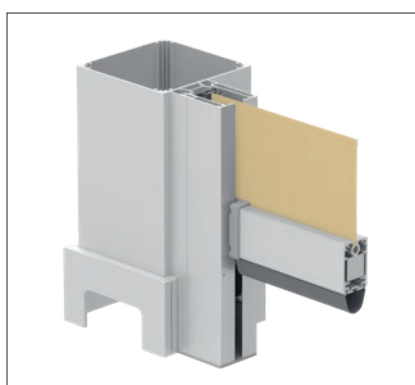
- Integrated, without visible box
- Side seam guided cover
- Automatic locking of the front rail
- Wind resistance up to 70 km/h
- Available in standard colours according to HELLA Colour worlds



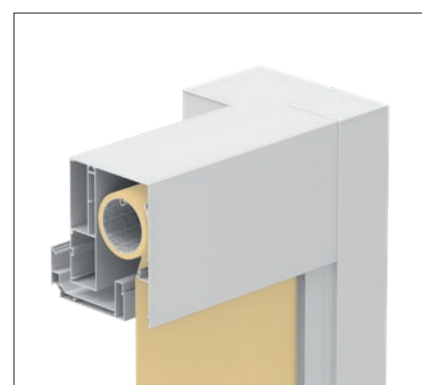
## DESIGN & QUALITY IN DETAIL



**VENTUR SIDE**  
with guide rail 55x45 mm  
(Standard)



**VENTUR SIDE M**  
with guide rail 55x75 mm and  
automatic locking of the front rail



Perfect integration of the roller tube  
into the structure of the VENTUR

### VENTUR SIDE

Limit sizes [mm]	
Maximum width	4500
Maximum height	3000

### VENTUR SIDE M

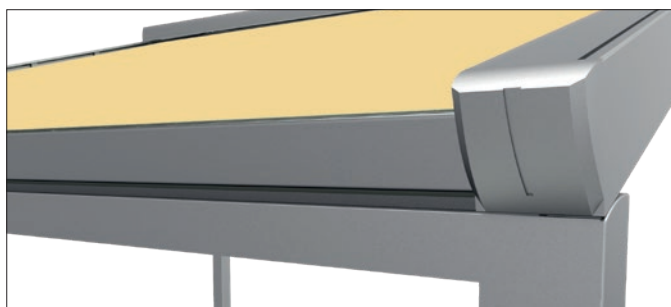
Limit sizes [mm]	
Maximum width	6000
Maximum height	3000



# SINTESI

## THE INNOVATIVE PERGOLA

**Discreet, sturdy and maximum elegance.** The pergola SINTESI is an innovative model with precise and reliable guiding of the cover. When it is extended, it combines the lightness of the design with the outstanding properties of the cover. The cover is guided inside the guide rails and the mechanics thus disappears in the particularly slim structure. That is aesthetics with practical advantages: The retracted cover requires about 20 percent less space than with traditional constructions.



Straight design with hidden screw connections.

### BENEFITS

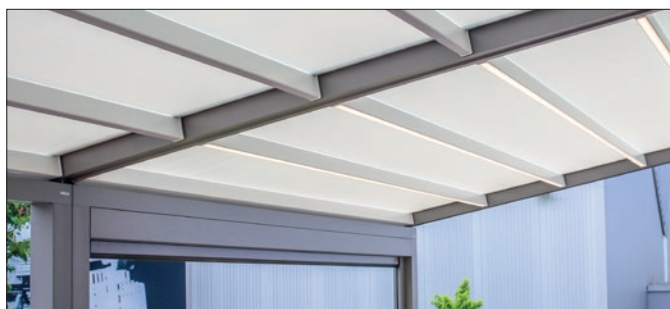
- Elegant, timeless design
- Low, slim guide rails
- Integrated cover guiding profiles
- Discreetly hidden water drain via the columns
- Modularly expendable
- Patented drip-catcher system
- Easy installation and maintenance (wall or ceiling installation, self-supporting installation)
- Low space requirement for installation
- Available in standard colours according to HELLA Colour worlds
- The colour of the cover profiles matches the colour of the cover.

### OPTIONS

- LED lighting – integrated in the cover profiles
- Integration of vertical blinds (TERRA SIDE and TERRA SIDE M)



## DESIGN & QUALITY IN DETAIL



The curtain profiles are guided between the guide rails. This way the complete construction appears particularly slim and light.



When retracted, the rain shelter is a perfect protection for the cover against weathering.  
Standard: Aluminium roof, optional: PVC roof.

Limit sizes [mm]		
Maximum width	5500	6000
Maximum projection	6500	5110
Minimum inclination angle *	7°	7°

\* Equates to the absolute minimum inclination angle. Depending on the width and the sloping projection, the minimum inclination angle may be higher (see price list).



The retracted cover requires about 20 percent less space than with traditional constructions.



# SINTESI FREE

## FOR EXISTING STRUCTURES

**SINTESI FREE is the ideal solution for existing structures.** Due to the small space requirement for the drive mechanism of the fabric, it perfectly and fits easily into existing structures. Thus it can be integrated easily from wall to wall in inner courtyards or in existing timber constructions.



### BENEFITS

- Elegant, timeless design
- Low, slim guide rails
- Integrated cover guiding profiles
- Easy installation and maintenance (wall or ceiling installation)
- Low space requirement for installation
- Available in standard colours according to HELLA Colour worlds

### OPTIONS

- LED lighting



## DESIGN & QUALITY IN DETAIL



Straight design with hidden screw connections.



Connection profile for the perfect connection to the wall.

Limit sizes [mm]		
Maximum width	5500	6000
Maximum projection	6500	5110
Minimum inclination angle *	7°	7°

\* Equates to the absolute minimum inclination angle. Depending on the width and the sloping projection, the minimum inclination angle may be higher (see price list).



# TERRA SIDE AND TERRA SIDE M

## VERTICAL BLIND FOR PERGOLAS

This vertical blind was developed to close off pergolas at the side or front; it thus offers additional protection against sunlight, disturbing winds and prying eyes. Also perfectly suitable for the direct installation with loggias, balconies or existing wall openings. The covers for the TERRA SIDE and the TERRA SIDE M are available in different designs; the TERRA SIDE M is additionally available with a transparent cover.





## TERRA SIDE

- Side seam guided cover
- Wind resistance up to 70 km/h
- Available in standard colours according to HELLA Colour worlds



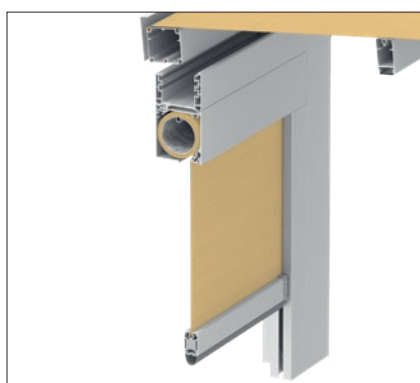
**TERRA SIDE**  
with square guide rail  
55x45 mm



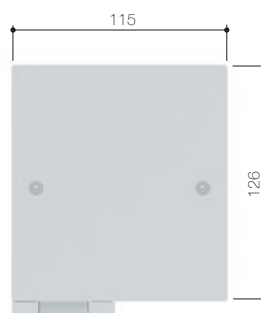
**TERRA SIDE M**  
with square guide rail  
55x75 mm



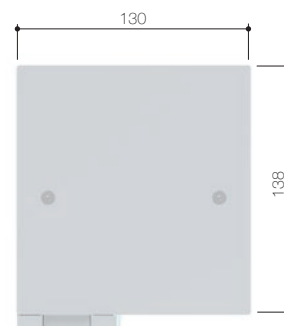
**TERRA SIDE M**  
detail for automatic  
locking of the front rail



**TERRA SIDE/TERRA SIDE M**  
fixed to the SINTESI



**TERRA SIDE/TERRA SIDE M**  
Lateral view  
Box 115 mm



**TERRA SIDE/TERRA SIDE M**  
Lateral view  
Box 130 mm

### Limit sizes [mm] – TERRA SIDE Box 115 mm

Maximum width	4500
Maximum height	2500

### Limit sizes [mm] – TERRA SIDE M Box 115 mm

Maximum width	4500
Maximum height	2500

### Limit sizes [mm] – TERRA SIDE Box 130 mm

Maximum width	4500
Maximum height	3000

### Limit sizes [mm] – TERRA SIDE M Box 130 mm

Maximum width	6000
Maximum height	3000



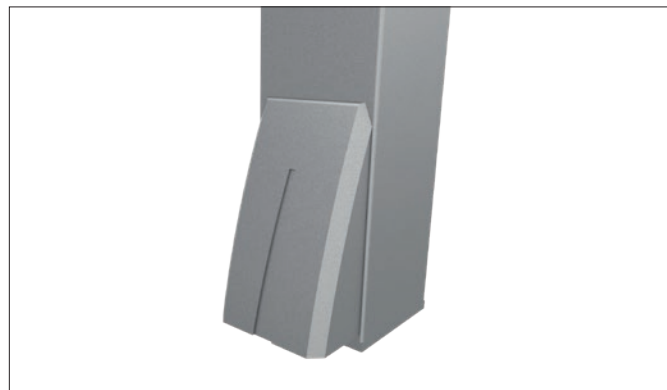
# DESIGN CHARACTERISTICS

## LED LIGHTING



The LED lighting in the cover profiles brings the mood light to where it is needed: into the room below the pergola.

## WATER DRAINAGE



The water is drained off through the column in a concealed manner.





© by Somfy SAS

# CONTROL

## FUSS-FREE AND EASY TO OPERATE

Gone are the days when you had to hasten back home to retract the pergola because rain clouds came up. Via radio-controlled electric motors, HELLA pergolas are extended and retracted at the push of a button. Optionally, they can be provided with sensors for wind, sun and rain, which respond fully automated to all weather conditions.



# THE HELLA COVER COLLECTION

## TECHNICAL FABRICS

FOR SPECIAL REQUIREMENTS ON  
WEATHER, HEAT, VIEW AND GLARE PROTECTION

### PVC-WATERPROOF

Translucent and waterproof fabric made of PVC.  
Available in the following variants:

#### **Darkening:**

Thanks to the double black inner layer the fabric is impervious to light, the structured inner side of the fabric creates a textile character. The outside is coated with an acrylic finish and thus dust-repellent.

#### **Translucent:**

This fabric creates a waterproof, translucent sun protection that offers excellent brightness due to its structure.

#### **Transparent:**

With vertical blinds the transparent fabric reflects like glass, can be easily rolled-up and provides a wind-protected atmosphere with view "towards the outside".

### 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 factors
- Fire protection class B1 acc. to DIN 4102-1



### 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.

### GLASS FIBRE COVER

This fabric consists of glass fibre filaments that are coated with PVC. Due to the weaving structure it appears to have a textile character.

- Excellent heat protection
- Excellent air permeability and view to the outside due to especially smooth yarn surfaces
- The high elasticity and the weaving structure correct the crumpling foldings.
- Different openness factors
- Fire protection class B1 acc. to DIN 4102-1
- Large web widths

### POLYESTER COVER

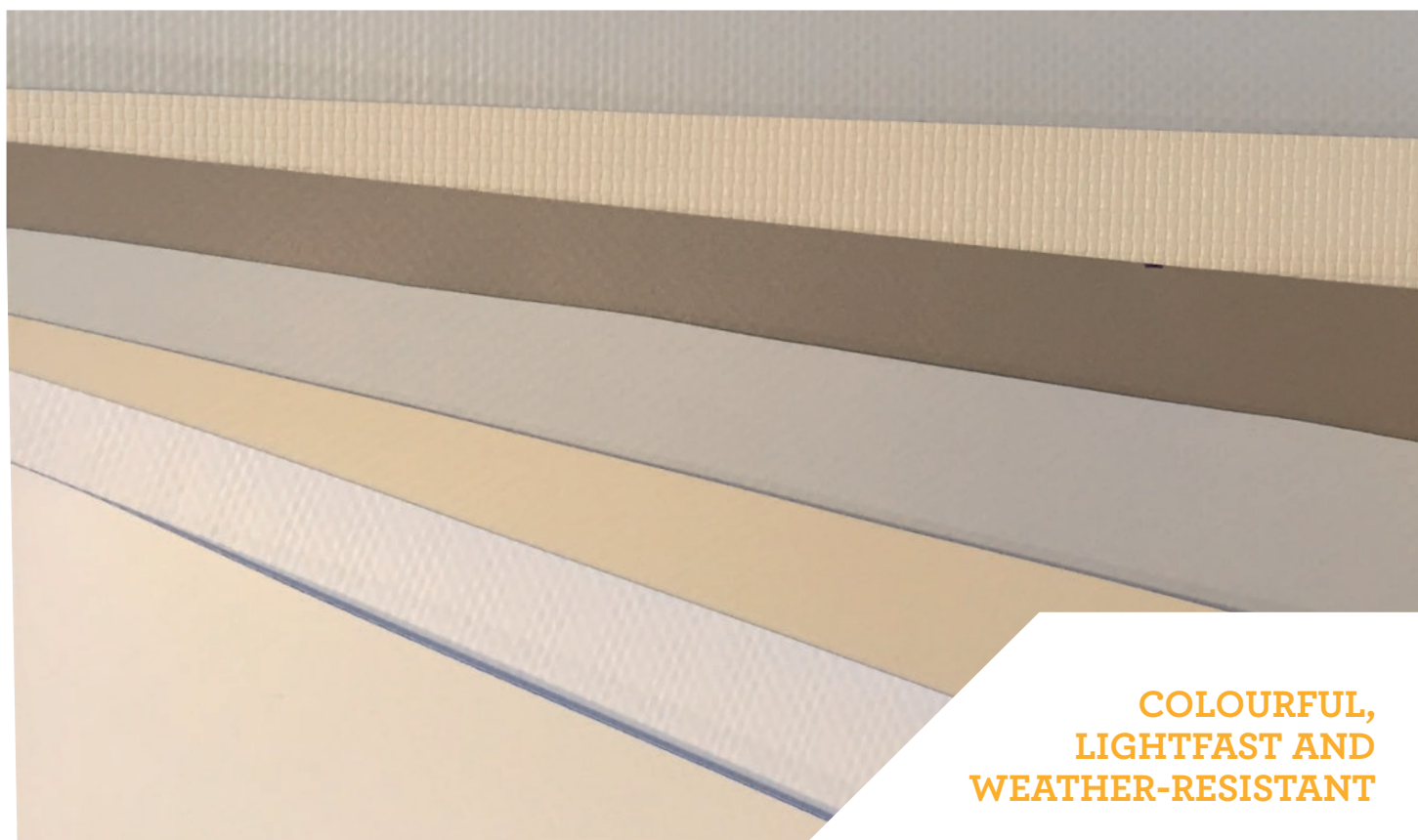
A high-quality fabric from our cover collection, that is both, completely made of dope-dyed yarns and 100% free of PVC.

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

### DARKENING COVER

Available as glass fibre fabric or PVC-coated polyester fabric, each with darkening layer.

- High form stability and tearing strength
- Easy to clean due to the smooth surface
- Long lifespan
- Fire protection class B1 acc. to DIN 4102-1 or M1 acc. to French standard



**COLOURFUL,  
LIGHTFAST AND  
WEATHER-RESISTANT**



# THE HELLA WORLD

## PARTNERSHIP WITH HANDSHAKE QUALITY

**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.

## SAVING ENERGY

**Sun protection products are perfect “climate buffers”.** Box-type windows of former generations used air cushions as climate buffers. Modern sun protection perfected this principle. As a “second pane” they create a highly effective, air-filled climate zone that reliably blocks both heat and cold. Our sun protection products even replace the air conditioner and reduce the energy required. This saves money, protects the environment and improves the indoor climate. For sure a good feeling.





## PRODUCT GROUPS



Outdoor blinds & exterior Venetian blinds



Roller shutters



Awnings



Pergolas



Facade blinds



Conservatory blinds



Interior blinds



Insect screens



Solutions for building shells



Control devices

HELLA  
Pergolas

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