Design rooms with light and shade.

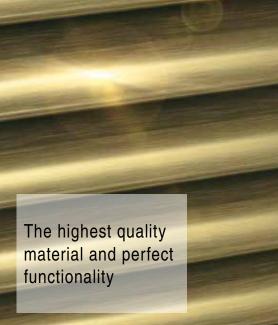
## External venetian blinds

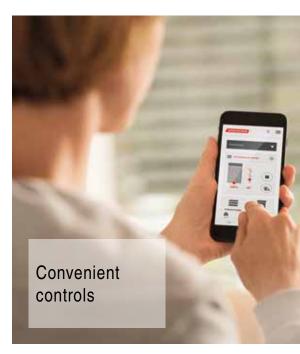












WAREMA external venetian blinds

## Your room climate for a better quality of life

Would you like to control the sunlight in your home based on your personal preferences and the time of day? Do you want to create unique lighting accents? And ensure a pleasant indoor climate to feel good, even on hot days?

Discover external venetian blinds from WARE-MA. They keep the heat out and let the light in exactly how you like it. With WAREMA external venetian blinds, you can create exactly the lighting mood you want: whether it be bright and bathed in sunlight, indirect and glare-free light for a pleasant work atmosphere or dimmed for relaxation and a higher degree of privacy.

As the market leader, we at WAREMA have been developing high-grade and design-oriented external venetian blind solutions for over 50 years. For new buildings and renovations: our systems can be seamlessly integrated into any building facade. For a real boost to your quality of life and maximum energy efficiency.

Discover the world of WAREMA external venetian blinds.



## **Inspirations**



Hidden cover panel External venetian blind **window system** 



Hidden cover panel **Top-mounted**external venetian
blind

## For any installation situation

## Hidden cover panel

With its clean design, this external venetian blind installation variant blends seamlessly with the facade. The slats create contrasting optical accents - matching your architectural style. Take advantage of the attractive design freedom offered by external venetian blinds with hidden cover panels.

External venetian blind window systems	Max. width	Max. height	Max. area
Seamless integra- tion in the facade	4.0 m	4.0 m	16.0 m <sup>2</sup>
Top-mounted external venetian blind	Max. width	Max. height	Max. area
Tested top-mount- ed units in terms of heat and sound insulation	4.5 m	4.0 m	16.0 m <sup>2</sup>

venetian blind	Max.	Max.	Max.	
	width	height	area	
As premounted	4.0 m	4.0 m	16.0 m <sup>2</sup>	

subassembly for installation in existing shafts/lintel boxes





#### Cover panels

The different types of cover panels (visible or hidden) protect external venetian blinds from wind and weather when raised

#### 2 Guide variants

Cable and rail guidances from WAREMA blend discreetly into your facade. Shape. colour and installation method can be customised

#### Slat geometries

The optimum slat shape for your requirements (beaded slats, dim-out slats, flat slats). Zetra dim-out slat: Modern and linear. Uniquely flexible.

#### Corner joint for allglass corners

Slender corner joints on the slats enable a full view out without annoying guidance elements (rail or tension cable) on the corner

#### 6 Colour selection

Select your desired shade for slats and aluminium parts from the collection and the WAREMA Colour

NEW: Now also matt colours for slats



### Visible cover panel

The installation of external venetian blinds with visible cover panels which can be used flexibly gives your house a unique character and ensures optimal energy efficiency by avoiding thermal bridges. The cover panel is mounted on the facade and creates

stylish design accents with powder-coated aluminium parts that match your facade. Attractive cover panel shapes and a wide selection of colours are available to you. We also fulfil every wish when it comes to finishes: satin finish, matt, fine texture or highly weather-resistant.

Pagia aytarnal

venetian blind	Max. width	Max. height	Max. area
Easy to integrate into almost any facade	5.0 m	5.0 m	25 m²
Front-mounted external venetian blind	Max. width	Max. height	Max. area
Compact design even with limited space available on-site in the lintel area	4.0 m	4.0 m	16.0 m²
Asymmetrical external venetian blind	Max. width	Max. height	Max. area
Perfect solution for architecturally demanding window shapes	2.5 m	3.9 m	7 m²

#### **6** Control

Convenient operation via hand-held transmitter, wall-mounted transmitter, smartphone or tablet

M = Motor

## Integrated insect screen

Available to match external venetian blind as combinable roller blind, pleated blind, or swivel, sliding or swing door

#### 8 SecuKit

Guarantees an unobstructed emergency route outside, even in case of power failure

## SenSigna acoustic early warning system

SenSigna detects unusual movements and sounds an alarm (approx. 90 dB), e.g. in the case of a break-in

#### VisioNeo railing system

The fall protection with an optimal view out to secure floor-to-ceiling windows in style. Can be perfectly combined with external venetian blinds from WAREMA





External venetian blinds for your renovation

## Enhance your property architecturally and functionally

Retrofitting your property with external venetian blinds is not just an investment in greater energy efficiency; with WAREMA, it becomes a whole new living experience. Choose external venetian blinds for renovation and modernisation exactly according to your wishes — made in the dimensions you need with impressive quality thanks to first class materials. Here you can choose between dim-out external venetian blinds, self-supporting or wind-stable models. Enhance your sun shading system with the VisioNeo Sun railing system for floor-to-ceiling windows.

## **Inspirations**

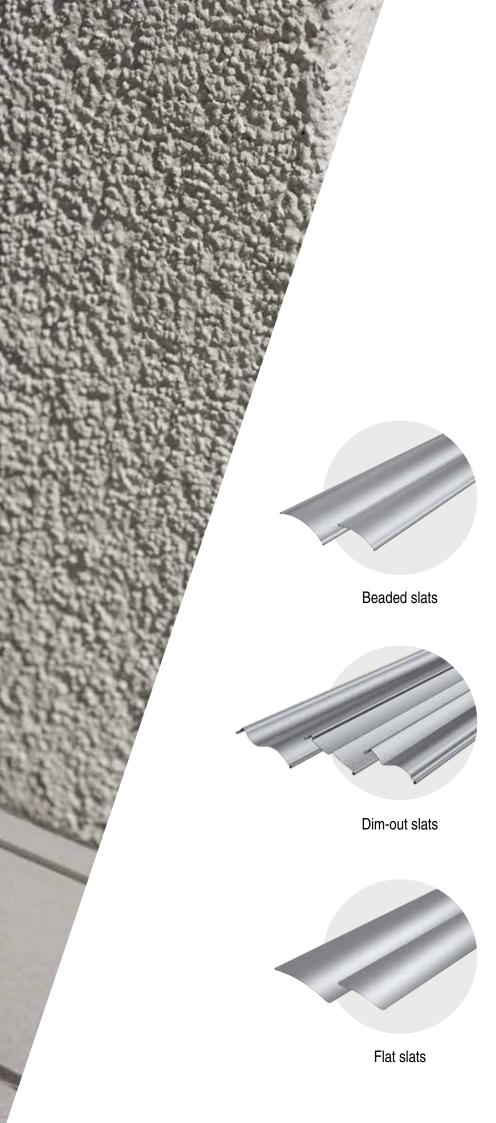


Visible cover panel
Asymmetrical
external venetian
blind
Front-mounted
external venetian
blind



Combination visible and hidden cover panel **Basic** external venetian blind





WAREMA external venetian blinds

## Slat geometries for all uses

At first glance, all external venetian blind slats look the same. But with a closer look, you will learn to recognise and appreciate some key differences. Because as an expert, WAREMA has developed special slats — optimally tailored to the use and your preferences.

#### **Beaded slats**

The classic 80 S is the most popular and most installed slat in residential buildings. The balanced combination of wind stability, flexibility and a view out make this geometry unique.

#### Dim-out slats

Ensure a reduced incidence of light for e.g. bedrooms or children's rooms – perfect daylight utilisation during the day and a perfect dim-out effect at night. Zetra dim-out slat With its linear geometry, the Zetra dim-out slat perfectly embodies the current architectural trends and impresses with its improved functionality in terms of dim-out capability, wind stability and room illumination.

#### Flat slats

Their slender design makes them particularly suitable for small window sizes. They create an excellent view out and require very little space thanks to their minimal cover panel height.

### External venetian blind/roller shutter collection

Trendy matt colours for slats: www.warema.de/raffstore-rollladen-kollektion

#### WAREMA external venetian blinds

## The features make all the difference



#### STM - Super-fast terrace motor

The super-fast terrace motor clears patio and balcony doors with triple the processing speed in under 20 seconds. The tilting of the slats is unaffected.



#### SenSigna: Safe early warning system

SenSigna detects unusual movements of the external venetian blind, e.g. in an attempted break-in, and immediately emits an acoustic signal. The alarm sounds before the window is damaged with a signal strength of approx. 90 decibels. SenSigna is integrated unobtrusively into the external venetian blind end rail. Simple retrofitting is possible.





#### Insect screen, pollen and fine dust protection

The clever insect screen and pollen and fine dust protection from WAREMA can not only be integrated into existing sun shading solutions, but also fits unusual window shapes. The innovative WAREMA VisionAir pollen protection and fine dust gauze effectively filter the finest airborne particles from the breathable air and make being at home an unimpaired pleasure for allergy sufferers.





## SecuKit: Unobstructed emergency route even without power

SecuKit enables manual operation in the event of a power failure for your external venetian blinds with motor drives. The end rail is raised in a matter of seconds – the external blind reliably engages at the desired height. Ideal for a second emergency route.

1	2	3	4	(5)	6



#### VisioNeo Sun railing system

Perfect combination of sun shading and railing system for floor-to-ceiling windows. Slender look blends harmoniously into the architecture.

1	2	3	4	5	6
•	•	•	_	•	•



#### Corner joint for all-glass corners

External venetian blinds in corner positions can now also be designed without an obstructive guidance on the corner using corner joints on the slats – for an unobstructed view of the modern all-glass corner when the external venetian blinds are raised.

1	2	3	4	5	6
•	-	•	-	•	•



#### Omnexo with slat tracking

Omnexo automates your sun shading system for a perfect indoor climate at all times. One special feature here is the slat tracking based on the sun's position. The control system tracks the sun's position and angle, moving the slats accordingly – for consistently glare-free daylight. www.warema.de/omnexo

1	2	3	4	5	6	
•	•	•	_	•	•	

#### Digital assistant

## A boost in comfort...



#### ...during planning & design

Easily and effortlessly find the right external venetian blinds to fulfil all your requirements with the help of the digital WAREMA configurator:

www.warema.de/konfigurator

## Smart sun shading with the WMS radio system

With individual automation, the intelligent WMS radio remote control creates the perfect feel-good climate based on time of day, position of the sun and weather conditions. Operate your sun shading system via hand-held transmitter or wall-mounted transmitter or from anywhere on the app with WMS WebControl pro.

Or control your entire home (sun shading system, lighting, heating and more) in just one app. This ensures you always have an overview of all devices and can comfortably operate them from anywhere – thanks to WMS and homee.

#### www.warema.de/wms

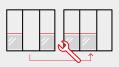
- 1 External venetian blind window systems
- 2 Front-mounted external venetian blinds
- 3 Top-mounted external venetian blinds
- 4 Asymmetrical external venetian blinds
- 5 Shaft external venetian blinds
- 6 Basic external venetian blinds





Fall protection with view out

## VisioNeo railing system





Application examples

Modern design





**Planning** 

Safety

#### Choose safety!

Benefits at a glance:

www.warema.de/visioneo

Enjoy the benefits now

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#### **Sun Center Lucerne**

A2 Gewerbepark Stationsstrasse 90 6023 Rothenburg Switzerland

www.warema.com/experience

#### **Sun Center Stuttgart**

Böblinger Strasse 42 71101 Schönaich Germany

#### **Sun Center Weert**

Schepenlaan 3 6002 EE Weert Netherlands

#### **Sun Center Berlin**

Am Lilograben 3 14979 Großbeeren Germany

#### **WAREMA Renkhoff SE**

Hans-Wilhelm-Renkhoff-Strasse 2 97828 Marktheidenfeld • Germany

Find your contact: www.warema.com/country









