



Home Comfort

Sun shading for windows and facades.

Der SonnenLichtManager



Home Comfort

You decide how much of
outside you want inside!





Do you expect an outstanding look and reliable functions from your sun shading systems? Would you like to place unique lighting effects in your living spaces and create a genuine feel-good climate indoors?

With our large number of sun shading products for windows and facades, you will always find the right solution for both new buildings and modernisations or renovation projects!

There are even simple shading solutions for large and unusual window areas in modern buildings, that offer far more than just sun shading: comfort, safety and energy savings.



With the right sun shading system you can create the perfect indoor climate and with it the ideal energy balance for your home. Large glass surfaces can be easily shaded with our external venetian blinds and roller shutters – for optimum heat protection in summer and effective heat insulation in winter. That means you can enjoy a perfect interplay of technology and nature. Our window awnings blend stylishly into any home architecture and place textile design accents on the building's facade. Our insect screens provide a boost in comfort, reliably keeping mosquitoes, wasps and even pollen outside. Best of all: All our solutions can be perfectly combined and are available in a range of models, colours and designs.



Table of contents

External venetian blinds 6

- Venetian blind window systems
- Front-mounted external venetian blinds
- Top-mounted external venetian blinds for new buildings
- Top-mounted external venetian blinds
- Asymmetrical external venetian blinds
- Self-supporting external venetian blinds
- Slat colours
- Slat geometries/Bottom rails
- Equipment extras

Roller shutters 20

- Front-mounted roller shutters
- Top-mounted roller shutters for new buildings
- Top-mounted roller shutters
- Renovation roller shutters
- Asymmetrical roller shutters
- Security roller shutters
- Equipment extras

Window awnings 30

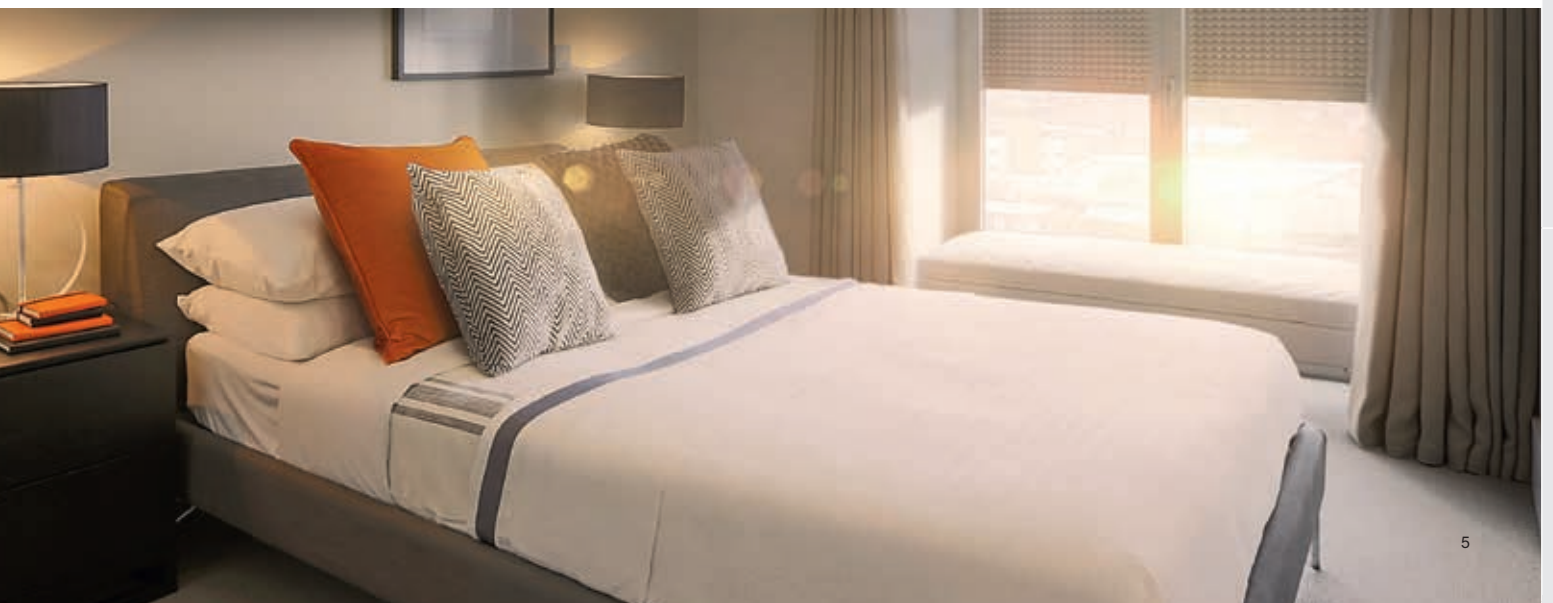
- Window awning with ZIP guidance
- Drop-arm awning type 340
- Awning fabrics
- Equipment extras

Insect screen 38

- Roller blind
- Fixed frame
- Equipment extras

Accessories/Colours 44

Even more Home Comfort 46



External venetian blinds
Feel-good indoor climate





Do you want to control the sunlight in your home according to the time of day? To create unique lighting effects and a genuine feel-good climate in your home? As the market leader and leading SunLight Manager, we at WAREMA develop high-grade and design-oriented external venetian blind solutions. Whether for new buildings or renovations, our systems can fit into any building facade harmoniously and guarantee flexible daylight utilisation for you at any time – perfectly attuned to your wishes. For a real boost to your living quality and maximum energy efficiency. Curious to learn more? Discover the world of WAREMA external venetian blinds.

Our recommendation:

Would you also like to control lighting and the like in addition to sun shading? This is not a problem with WAREMA climatronic® 3.0. It coordinates all systems and thus creates a comfortable environment at all times. Choose your favoured climate using programmable scenarios.



External venetian blind window system

Venetian blind window systems

Perfect heat insulation

Venetian blind window systems can be integrated into the facade as an unobtrusive or as a visible element. As the units fit seamlessly into the exterior insulation and finish systems (EIFS), these external venetian blinds easily meet the continually increasing requirements for thermal protection. Aside from classic guide profiles, external venetian blinds with slender cable guidance or a cable/rail combination are also a possibility.

Brilliant extras

- ProVisio technology
- Integrated fall protection VisioNeo
- EasyClean coating
- Super-fast terrace motor
- Integrated insect screen
- slowturn

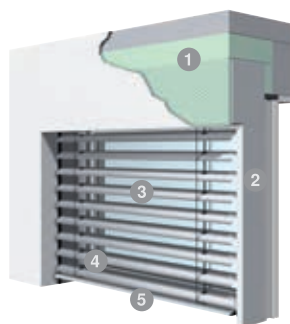
The benefits for you

- Concealed or visible integration in the facade
- Ideal as a design feature
- No need for additional fixing of cover panels – prevention of thermal bridges
- Front sides of guide profiles can be entirely plastered

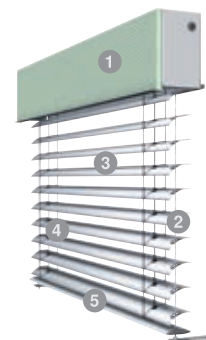
Max. width*	4,000 mm
Max. height*	4,000 mm
Max. area*	16 m²
Slats	Beaded 80 S mm Flat slats 80 mm Dim-out slats 73/90/93 mm
Drive	Motor
Fields of application	New building, renovation

*depending on type and equipment

Venetian blind window system P with cover panel in flush mounted design



Venetian blind window system E with visible cover panel and cable guidance



- 1 Cover panel
- 2 Lateral guidance
- 3 Slats
- 4 Tilting tape
- 5 Bottom rail

Front-mounted external venetian blinds

Ideally combinable with front-mounted roller shutters

The cover panels are available as rectangular, half-round, square or to be set in plaster, allowing you to design your facade entirely to your liking. If you wish, a solar drive can be selected – specifically for retrofitted installation. Then line routing and power supply are not required.

The benefits for you

- Compatible with front-mounted roller shutters in terms of installation and appearance
- No need for additional box fastening – preventing thermal bridges
- Ideal as a design feature

Brilliant extras

- Integrated fall protection VisioNeo
- EasyClean coating
- Super-fast terrace motor
- Integrated insect screen
- slowturn



Max. width*	4,000 mm
Max. height*	4,000 mm
Max. area*	16 m²
Slats	Beaded 80 S mm Flat slats 80 mm Dim-out slats 73 mm
Drive	Motor or crank
Fields of application	New building, renovation

*depending on type and equipment

Front-mounted external venetian blinds



Our recommendation:

Convenient and simple control of the external venetian blinds via WMS WebControl – the clever Smart Home solution. It can be operated comfortably via Smartphone or Tablet app.



Top-mounted external venetian blinds for new buildings

Top-mounted external venetian blinds for new buildings

Perfect for new buildings and refurbishments

WAREMA top-mounted external venetian blinds for new buildings are built-in together with the window. They are thereby concealed unobtrusively within the facade, enabling them to be combined ideally with WAREMA top-mounted roller shutters for new buildings. A patented guide profile for flush mounting is optionally available: a plaster base plate is integrated between the window and the guide profile. As a result, the external venetian blinds are almost completely hidden in the raised position.

Brilliant extras

- ProVisio technology
- Integrated fall protection VisioNeo
- EasyClean coating
- Super-fast terrace motor
- Integrated insect screen
- slowturn

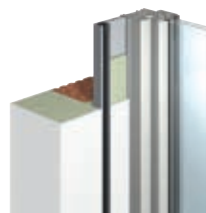
The benefits for you

- Unobtrusive integration in the facade
- Installed directly with the windows
- Front sides of guide profiles can be plastered

Guide profile with integrated plaster base plate

Max. width*	4,000 mm
Max. height*	4,000 mm
Max. area*	16 m ²
Slats	Beaded 80 S mm Flat slats 80 mm Dim-out slats 73/90/93 mm
Drive	Motor
Fields of application	New building, renovation, on the window frame, in the reveal, clinker brick facade

*depending on type and equipment



- 1 Box
- 2 Guide profile
- 3 Bottom rail
- 4 Lifting tape
- 5 Tilting tape
- 6 Slats

Top-mounted external venetian blinds

NEW

Can be perfectly combined with top-mounted roller shutters

WAREMA top-mounted external venetian blinds are, just like the top-mounted external venetian blinds for new buildings, installed together with the window and are therefore also perfectly suited to use in both new buildings and renovations. The box consists entirely of plastic. This external venetian blind is a good alternative to the top-mounted external venetian blind for new buildings.

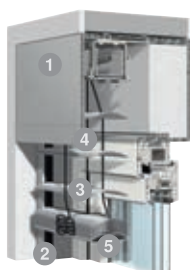
The benefits for you

- Boxes available in different models
- External venetian blind with guide profile for fixing with clamping pins
- Compact dimensions allow use even for medium and small wall openings
- Visible plastic parts optionally available with laminate for perfect adaptation to laminated plastic windows
- Perfect integration into the facade
- Economical installation together with the window

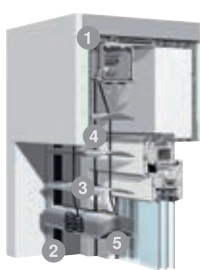
Brilliant extras

- EasyClean coating
- Super-fast terrace motor
- slowturn

Visible box



Flush-mounted design



- 1 Plastic box
- 2 Guide profile
- 3 Slats
- 4 Tilting tape
- 5 Bottom rail

Max. width*	3,000 mm
Max. height*	3,000 mm
Max. area*	9 m ²
Slats	Beaded 80 S mm Flat slats 80 mm
Drive	Motor
Box	Plastic hollow chamber profiles, additional front cover made of folded aluminium or extruded profile optional
Fields of application	New building, renovation, when replacing windows

*depending on type and equipment

Top-mounted external venetian blinds





Asymmetrical external venetian blinds

Asymmetrical external venetian blinds

Ideal for asymmetrical windows

A customised sun shading system for innovative windows – WAREMA asymmetrical external venetian blinds are suitable for almost any asymmetrical window shape. The asymmetrical external venetian blind visually blends in with our other external venetian blind designs to create a uniform visual appearance. Options and accessories are also available from WAREMA for these special external venetian blinds.

Brilliant extras

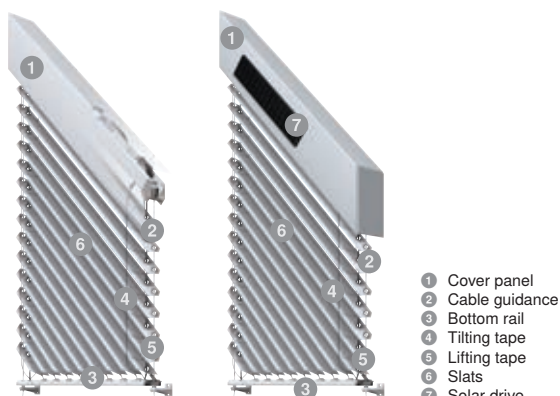
- Solar drive

The benefits for you

- Optically adapted to WAREMA external venetian blind types
- Suitable for use with nearly all asymmetrical windows with angles between 5° and 52°
- Low cover panel heights
- Very good view out

Max. width*	1,670 - 2,510 mm
Max. height*	3,900 mm
Max. area*	7 m²
Slats	Flat slats 80 mm
Drive	Motor
Fields of application	New building, renovation, transom and mullion facade, conservatory, in front of the facade, in the reveal

*depending on type and equipment



Self-supporting external venetian blinds

Versatile applications

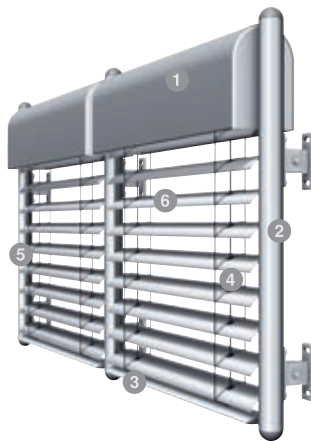
Self-supporting external venetian blinds are attached to the facade only by means of discreet guide rail brackets. The cover panel is also mounted directly on the guide rails and does not require any connection with the building.

The benefits for you

- Cover panel fixed to the guide rails
- No need for additional cover panel fixation to the facade
- Can be mounted either on or between the guide rails

Brilliant extras

- EasyClean coating
- Super-fast terrace motor
- slowturn



- 1 Cover panel
- 2 Lateral guidance
- 3 Bottom rail
- 4 Lifting tape
- 5 Tilting tape
- 6 Slats

Max. width*	4,000 mm
Max. height*	5,000 mm
Max. area*	13 m²
Slats	Beaded 60 S/80 S mm Flat slats 60/80/100 mm Dim-out slats 73/90/93 mm
Drive	Motor
Fields of application	New building, renovation, transom and mullion facade, conservatory, retrofitting on insulated facades










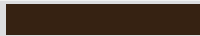



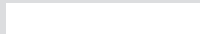









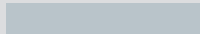
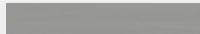
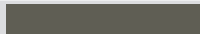

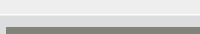
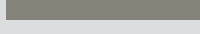
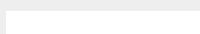
*depending on type and equipment



Self-supporting external venetian blinds

Slat colours



Colours of external venetian blind slats			External venetian blind slats				
			80 S/80 AF	73/90/93	60 S/60 AF	100 AF	50 AF/ 150 AF
RAL 1015	Light ivory		•	•			
RAL 1019	Grey beige		•	•			
RAL 1036	Pearl gold		•	•			
RAL 3004	Purple red		•	•			
RAL 5011	Steel blue		•	•			
RAL 6009	Fir green		•	•			
RAL 7016	Anthracite grey		•	•	•		
RAL 7035	Light grey		•	•	•		
RAL 7038	Agate grey		•	•	•		
RAL 8014	Sepia brown		•	•			
RAL 9006	White aluminium		•	•	•	•	•
RAL 9007	Grey aluminium		•	•	•	•	•
RAL 9010	Pure white		•	•			
RAL 9016	Traffic white		•	•	•	•	
DB 502	Blue iron mica effect		•	•			
DB 603	Green iron mica effect		•	•			
DB 702	Grey iron mica effect		•	•			
DB 703	Anthracite iron mica effect		•	•	•		
W 3005	Wine red pearl glimmer		•	•			
W 4800	Light beige		•	•			
W 4919	Earth brown iron mica effect		•	•			
W 4922	Cappuccino		•	•			
W 7329	Dark bronze		•	•			
W 8000	Selective slat ¹⁾		•	•			
W 8100	Mill finish II ¹⁾		•	•			
W 8780	Light bronze		•	•			
External venetian blind slats with EasyClean coating							
RAL 9006 EasyClean ²⁾	White aluminium, matt		•	•			
RAL 9007 EasyClean ²⁾	Grey aluminium, matt		•	•			
RAL 9016 EasyClean ²⁾	Traffic white, matt		•	•			
DB 703 EasyClean ²⁾	Anthracite iron mica effect, matt		•	•			

¹⁾ Slat back side RAL 9006.

²⁾ Top side of slats with EasyClean coating is matt, similar to the specified colour number.

Colour deviations are due to printing technology!
Special slat colours on request.

Slat geometries

Beaded slats

The most popular slats on the market – especially stable in a classic, timeless design.

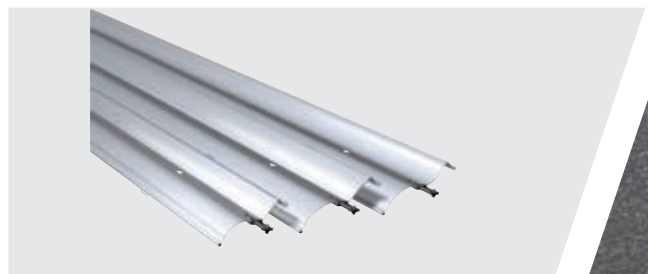
- Slat widths: 60 and 80 mm
- Slat thickness: approx. 0.44 mm
- Rail-guided, cable-guided



Dim-out slats

Perfect closing of the slats thanks to special slat geometry – when it's supposed to be especially dark.

- Slat widths: 73 and 93 mm
- Slat thickness: approx. 0.44 mm
- Rail-guided, cable-guided



Flat slats

Especially slender and highly flexible slats especially suited for small window areas.

- Slat widths: 50, 60, 80, 100 and 150 mm
- Slat thickness: approx. 0.45 mm
- Rail-guided, cable-guided

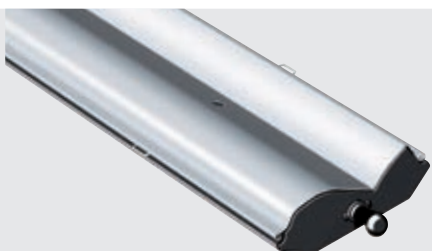


Bottom rails



Standard bottom rail

- Highly rigid profile prevents sagging or twisting
- Suitable for all slat shapes



Bottom rail for dim-out external venetian blinds

- Flat, unobtrusive geometry
- With clip-on slat
- Tilts with the slats
- Flattened sides for smallest possible light gap between external venetian blind and window sill



Equipment extras

External venetian blinds

Integrated fall protection VisioNeo:

This was specially developed for floor-to-ceiling windows and is integrated directly into the external venetian blinds' guide rails. This reliably safeguards occupants, especially children, against falling out of the window. Thanks to the discreet window pane, it has an extra slender design and blends in harmoniously with modern building facades.

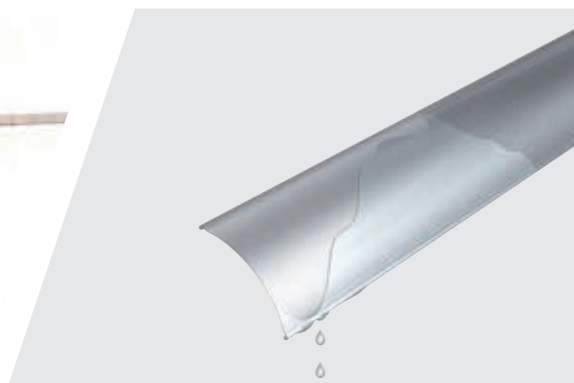


DESIGN
AWARD
2018



External venetian blind with ProVisio

- Slat inclination modelled on the human perspective
- Protection against prying eyes outside
- Simultaneously improved view outside (by 25 %)
- Perfect daylight utilisation above upper curtain section



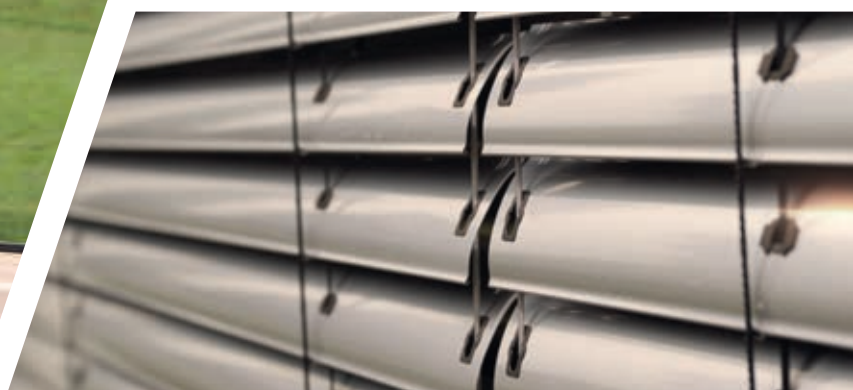
EasyClean coating

- Special slat coating
- Softens dirt particles and carries them away with enough water
- Self-cleaning effect reduces the work needed to clean the slats



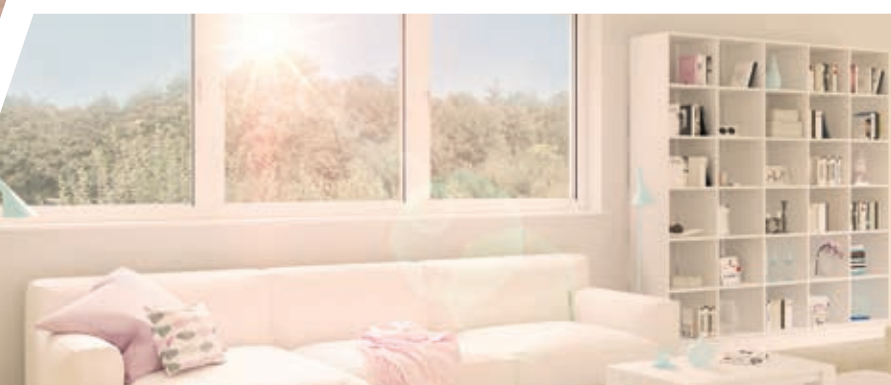
Super-fast terrace motor

- Clears patio and balcony doors with triple processing speed in under 20 seconds
- Tilting and positioning of the slats remains unaffected by this
- Basic functions same as standard motor



slowturn

- Tilting speed of the slats reduced three times
- More precise positioning of the slats possible
- Sustainable increase in the energy efficiency by using a superordinate WAREMA control system



Insect and pollen protection

- On request integrated into external venetian blinds
- Various models available
- Discreet, but reliable protection against mosquitoes, wasps and pollen

Roller shutters

A real multi-tasker





Do you want to reliably protect your home against the sun and increase your living comfort and safety at the same time?

Then we recommend our roller shutter solutions. These all-rounders, which are available in numerous models and colours, not only offer effective sun shading and visual privacy, but can also provide reliable protection against burglary and noise. They also offer effective protection against wind and weather. And last but not least, our roller shutters provide optimal thermal protection as well as a sustainable improvement in the energy balance – both in new buildings and in refurbishment projects.

Curious? Roller shutters from WAREMA offer numerous possibilities. Let yourself be inspired!

Our recommendation:

Control the roller shutter totally conveniently using the WMS wall-mounted transmitter, which fits into any standard switch range.



Front-mounted roller shutters

Front-mounted roller shutters

Individual design variety

WAREMA front-mounted roller shutters also add individual character to your building facade. There is a choice between four box shapes to fit the architectural style of the building: rectangular, half-round, square or embedded in plaster. A perfect combination of practical sun shading, energy efficiency and creative variety.

Brilliant extras

- Integrated insect screen
- Integrated fall protection VisioNeo
- WAREMA SecuKit

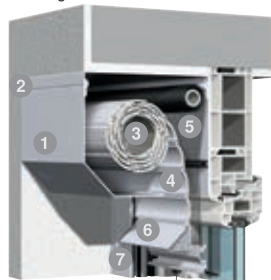
The benefits for you

- No problems with thermal bridges and sound-absorbing coefficients thanks to external shutter box
- Many options for individual design
- Perfect combination with front-mounted external venetian blinds possible thanks to identical box shapes
- Also suitable for retrofitting without replacing the windows
- Can be used irrespective of construction type of the building

Max. width*	3,500 mm
Max. height*	3,500 mm
Max. area*	10 m ²
Drive	Belt, crank, cord, motor, radio motor, optional solar drive
Roller shutter curtain	Aluminium or plastic
Fields of application	New building, renovation
Equipment extras*	Minimax guide rail, lintel insulation, guide rail with integrated insulation, projecting arm, security package

*depending on type and equipment

Rectangular



- 1 Inspection cover
- 2 Box
- 3 Shaft
- 4 Roller shutter curtain
- 5 Insect screen roller blind (standard for V10, optional for V4/V6)
- 6 End rail
- 7 Guide rail

Square



Round



Plaster



Top-mounted roller shutters for new buildings

Perfect integration

Their excellent thermal and sound insulation properties make top-mounted roller shutters for new buildings an effective solution for both new buildings or refurbishments. The flexible window connection offers new and innovative possibilities through the new, optional clip system, enhancements of the window frame profile and models optimising the statics. The boxes of the top-mounted roller shutters for new buildings are available for masonry as well as for clinker brick facades.

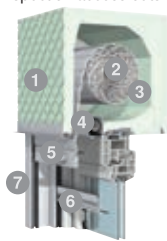
The benefits for you

- Perfect integration into the facade
- Economical installation together with the window
- Inspection possible from inside or outside
- Outstanding insulating properties
- No lintel structure required above the window
- Combination with top-mounted external venetian blinds for new buildings possible

Brilliant extras

- Upon request, window connection via clip fixing
- Integrated fall protection VisioNeo
- WAREMA SecuKit
- Integrated insect screen

Inspection access outside

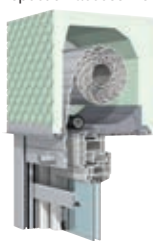


Masonry with insect screen

Inspection access inside



Clinker brick design



Masonry with insect screen



Clinker brick design

- 1 Box
- 2 Shaft
- 3 Roller shutter curtain
- 4 Insect screen roller blind (optional, acts simultaneously as inspection access)
- 5 Bottom rail
- 6 Insect screen handle rail
- 7 Guide rail

Max. width*	3,500 mm
Max. height*	3,500 mm
Max. area*	10 m ²
Drive	Belt, crank, motor, radio motor
Roller shutter curtain	Aluminium or plastic
Box	For wall thicknesses of 240, 300 and 365 mm, available for clinker brick or masonry facades
Fields of application	New building, renovation, when replacing windows
Installation	Together with the window
Equipment extras*	Structural consoles, integration of ventilation elements

*depending on type and equipment

Top-mounted roller shutters for new buildings



Our recommendation:

With the WMS Hand-held transmitter

plus you can operate your roller shutters in total comfort and independently of each other at the press of a button. With the routing function, even far-away products are reached – including feedback to the hand-held transmitter!



Top-mounted roller shutter

Top-mounted roller shutters

Compact roller shutter system

Extensive refurbishments are often combined with the installation of new roller shutters. The top-mounted roller shutters from WAREMA score points with their compact box height and offer plenty other compelling benefits. The statics can be optimised with steel window adapter profiles or with structural consoles.

Brilliant extras

- Integrated insect screen
- WAREMA SecuKit

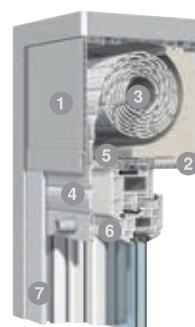
The benefits for you

- Boxes available in different models
- Standard window connection via clip fixing
- Compact dimensions allow use even for medium and small wall openings
- Visible plastic parts optionally available with laminate for perfect adaptation to laminated plastic windows
- Economical installation together with the window
- Effective heat insulation in accordance with the current energy saving regulations

Max. width*	3,000 mm
Max. height*	3,500 mm
Max. area*	8.5 m ²
Drive	Belt, crank, motor, radio motor
Roller shutter curtain	Aluminium or plastic
Box	Plastic hollow chamber profiles, white, optionally laminated or with powder-coated aluminium front cover panel
Inspection	From inside
Fields of application	New building, refurbishment, when replacing windows
Installation	Together with the window
Equipment extras*	Structural console, clip fixing

*depending on type and equipment

- 1 Plastic box, white
- 2 Inspection cover
- 3 Shaft
- 4 Roller shutter curtain
- 5 Insect screen roller blind (optional)
- 6 Insect screen handle rail
- 7 Guide rail



Renovation roller shutters

Practical refurbishment package

When replacing windows during renovations, it is important to find customised sun shading and to use existing components. Sound insulation and thermal protection are an important issue, particularly where older buildings are concerned. If the existing shutter boxes are still usable, renovation roller shutters for placing on the window frame provide an ideal solution – without damaging the facade during installation.

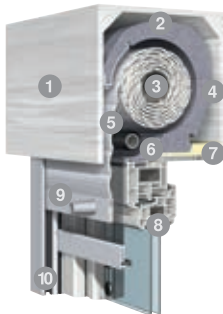
The benefits for you

- For use in existing shutter boxes
- Durable system with polystyrene insulation shells and reinforcement profiles
- Improvement of heat insulation and air tightness of the old lintel boxes
- Complies with the requirements of EnEV
- Efficient replacement of the old roller shutter
- Modernisation of the entire roller shutter system
- Cost-efficient installation by mounting window and roller shutter in one step

Brilliant extras

- Integrated insect screen

Renovation roller shutter with insect screen



Mounting situation



- 1 Lintel box available on-site
- 2 RE-RO box (insulating shells)
- 3 Shaft
- 4 Insulating shell, removable (for refurbishment)
- 5 Roller shutter curtain
- 6 Insect screen roller blind (optional)
- 7 Inspection cover (optional)
- 8 Handle rail for insect screen
- 9 End rail
- 10 Guide rail

Max. width*	3,000 mm
Max. height*	2,600 mm
Max. area*	7.0 m ²
Drive	Belt, crank, motor, radio motor
Roller shutter curtain	Aluminium or plastic
Inspection	From inside
Fields of application	Refurbishment, when replacing windows
Equipment extras*	Inspection cover

*depending on type and equipment



Renovation roller shutters

Our recommendation:

The tried and tested Wisotronic is perfectly suited to controlling various sun shading products. Thanks to the integrated temperature sensor it ensures a comfortable indoor climate at all times – even when you're not at home.



Asymmetrical roller shutter

Asymmetrical roller shutters

Custom-made solutions

Unusual angles can also be very trendy. WAREMA asymmetrical roller shutters are sun shading systems that go beyond standard solutions because they can be integrated into the most extravagant architectural styles, fulfilling special customer demands. They offer a customised solution wherever sun shading and visual privacy are required on asymmetrical glazed windows – and reliably keep out solar radiation and heat.

Brilliant extras

- Solar drive

The benefits for you

- A system for conventional and sloped windows through possible combination with horizontal roller shutters
- The roller shutter curtain retracts almost fully into the box – for an unobstructed view
- No distracting lateral protrusion of the box beyond the guide rails
- No subsequent cable routing required for type S10 with solar drive
- Can be used irrespective of construction type of the building

Max. width*	2,500 mm
Max. height*	3,000 mm
Max. area*	5.5 m ² , depending on inclination and aspect ratio
Inclination angle	10 - 45°
Drive	Motor, radio motor or solar drive
Roller shutter curtain	Aluminium
Box shapes	Rectangular, Round, Square
Fields of application	New building, renovation, when replacing windows, for sloped windows, especially in the gable area, in/on the reveal

*depending on type and equipment



- 1 Box
- 2 Inspection cover
- 3 Guide rails
- 4 Roller shutter curtain

Security roller shutters

Certified burglary protection

Quality of life and living comfort need a good framework. This absolutely includes a feeling of security within your own four walls. WAREMA security roller shutters can make an efficient contribution to this. Reinforced components that are secured against dismantling also convinced an independent test institute: The product has been certified with a recognised test seal for burglar-resistance.

The benefits for you

- Burglary protection according to resistance class RC 2, confirmed by an independent institute
- Particularly secure design using reinforced components
- Can be used irrespective of construction type of the building

Rectangular box shape



Round box shape



- 1 Box
- 2 Inspection cover
- 3 Shaft
- 4 Roller shutter curtain
- 5 End rail
- 6 Guide rail

Max. width*	3,000 mm
Max. height*	2,500 mm
Max. area*	5.6 m ²
Drive	Crank, motor
Roller shutter curtain	Extruded aluminium
Box shapes	Rectangular, round
Fields of application	New building, retrofitting, for effective burglary protection in residential and commercial buildings, in/on the reveal
Equipment extras	Extruded roller shutter curtain, push-up guard with automatic interlock, guide rails with protection against dismantling

*depending on type and equipment

Security roller shutters



Equipment extras

Roller shutters



DESIGN
AWARD
2018



Roller shutter with SecuKit

- Additional, manual curtain opening with belt
- Independent of the power supply
- Opening the shutter within just a few seconds
- Self-explanatory and intuitive operation
- Discreet belt fixing



Integrated fall protection VisioNeo

- Reliably safeguards occupants, especially children, against falling out of the window
- For floor-to-ceiling windows
- Directly integrated into external venetian blinds
- Harmonious integration into any facade thanks to slender window pane



Insect and pollen protection

- On request integrated into roller shutter
- Various models available
- Perfect view out
- Unobtrusive appearance with simultaneously reliable protection against mosquitoes, wasps and pollen



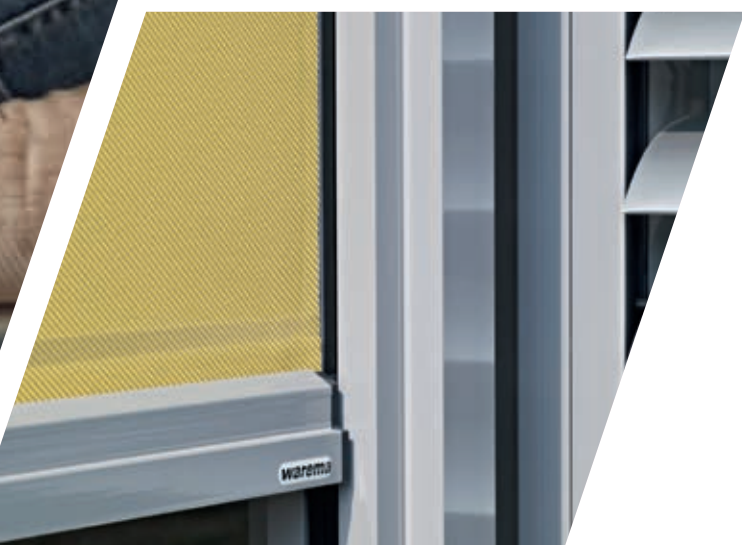
Solar drive

- Solar energy is stored in the storage battery
- Convenient operation with supplied EWFS hand-held transmitter
- Easy installation, no electrical drive required
- Concealed storage battery and control system

Window awnings

Create stylish places of retreat





Are you looking for an effective sun shading system for your home but don't want to sacrifice on modern design and functional safety at the same time?

Our solution: aesthetic and wind-stable window awnings. Thanks to a wide variety of designs, colours and models, they guarantee an unparalleled freedom of design and create visual accents on your facades with clear lines. Combined with an intelligent WAREMA control system, they provide a comfortable indoor climate at all times.

Our recommendation:

Convenient and simple control of the window awning with ZIP guidance via WMS WebControl – the clever Smart Home solution. It can be operated comfortably via Smartphone or Tablet app.



Window awning with ZIP guidance

Window awning with ZIP guidance

Large wind-stable pro

WAREMA window awnings with ZIP guidance stylishly shade large glass surfaces and are extremely wind-stable. Guidance of the fabric directly in the guide rail prevents lateral incidence of light. Another benefit is the extremely slender and narrow guide rail, which allows the sun shading system to be optimally integrated into any building facade – whether directly mounted, self-supporting or as the plaster base type.

Brilliant extras

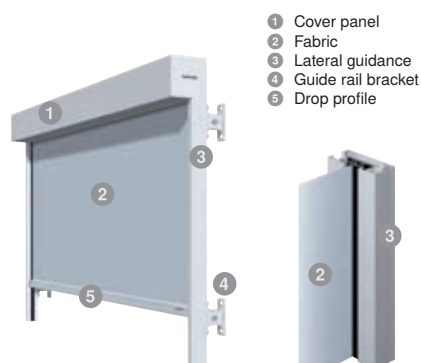
- Viewing field made from PVC film
- Corner solution for glass corners without disruptive guide rail in corner

The benefits for you

- High wind stability up to a maximum wind speed of 24 m/s through side hem guide over the entire height of the awning
- No incidence of light between guide rail and curtain
- The electronic special drive reacts sensitively to obstructions and wind, guaranteeing maximum curtain protection
- Cover panel and guide rails can be partially embedded in plaster
- Versatile use in commercial and residential buildings on vertical facades or punched windows

Max. width*	6,000 mm
Max. height*	6,000 mm
Guide*	With ZIP (zipper) directly in the guide rail
Installation	With or without distance to facade or window frame
Drive	Motor, optional: Radio motor
Cover panels	Half-round, round and rectangular, various sizes
Fabric	Screen, Soltis 92, Standard/Lumera acrylic, All Weather acrylic, Perfora acrylic, Twilight Pearl/Metal, WAREMA SecuTex fabric A2

* Construction limit values: Depending on type



Drop-arm awning type 340

Convenient dual solution

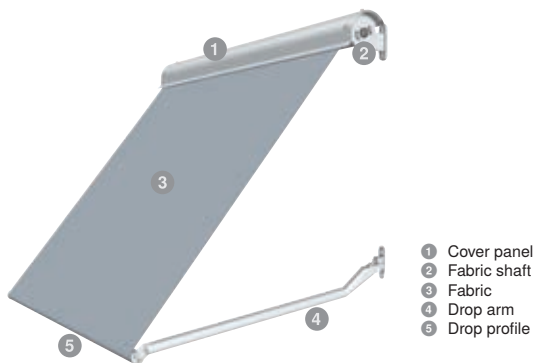
WAREMA drop-arm awnings offer twice the enjoyment: Pleasant shading and view outside. Whether with attractive cover panels for enhancing the building or without cover panels for unobtrusive integration into the facade – drop-arm awnings offer individual design freedom. The mounting is optional even without drilled holes: that is by means of clamping supports in the balcony area. There the drop-arm awning provides the home with a slight Mediterranean charm.

The benefits for you

- View out to the outside using the projection effect with simultaneous sun shading
- Can also be used without fixing to the building, using clamping supports (type 330)

Brilliant extras

- Optionally available with valance



Max. width*	4,000 mm
Max. projection*	1,600 mm
Guide	Laterally using drop arm with gas pressure spring
Projection angle	90-135°
Drive	Motor, radio motor, crank
Fields of application	Suitable for vertical glass surfaces and windows in punched facades. Use in the commercial building sector and in residential buildings, for new buildings, retrofitting and renovation, on the balcony using clamping supports, on the facade, in the reveal, in the shaft
Fabric	Screen, Soltis 92, Standard/Lumera acrylic, All Weather acrylic, Perfora acrylic, Twilight Pearl/Metal, WAREMA SecuTex fabric A2

* Construction limit values: Depending on type



Drop-arm awning

Awning fabrics



On the path to more individuality in your own home, colour is essential.

With our awnings collection, you can make a statement on the building facade with our Home Comfort products. There is a large selection of colours and designs to choose from to allow the products to be perfectly matched to each other.

For greater individuality, there is a large selection of colours, shapes and designs available to you for all solutions. Enjoy an unparalleled freedom of design and with it create visual accents on your facade.



Fabric qualities

The fabrics from the WAREMA awnings collection fully impress both from a visual point of view and in terms of quality. The materials that are best suited for use in window awnings are screen fabrics, since their special structure allows a good view out while simultaneously maintaining glare control.

Awning collection

Our awnings collection offers almost unlimited combination and configuration options. Find out more about them in our online collection consultant at www.markisen-kollektion.de



Equipment extras

Window awnings





Viewing field

- For window awnings with ZIP guidance
- Made from PVC film
- Complete visibility to outside
- Protects surfaces of up to 12 m² from solar radiation and wind
- In combination with screen fabric



Image source: Solarlux

Corner solution with ZIP guidance

- Shading all-glass corners or corner areas of roofed patios
- No disruptive guide rail in corner
- Especially slender appearance
- Only available with screen fabric



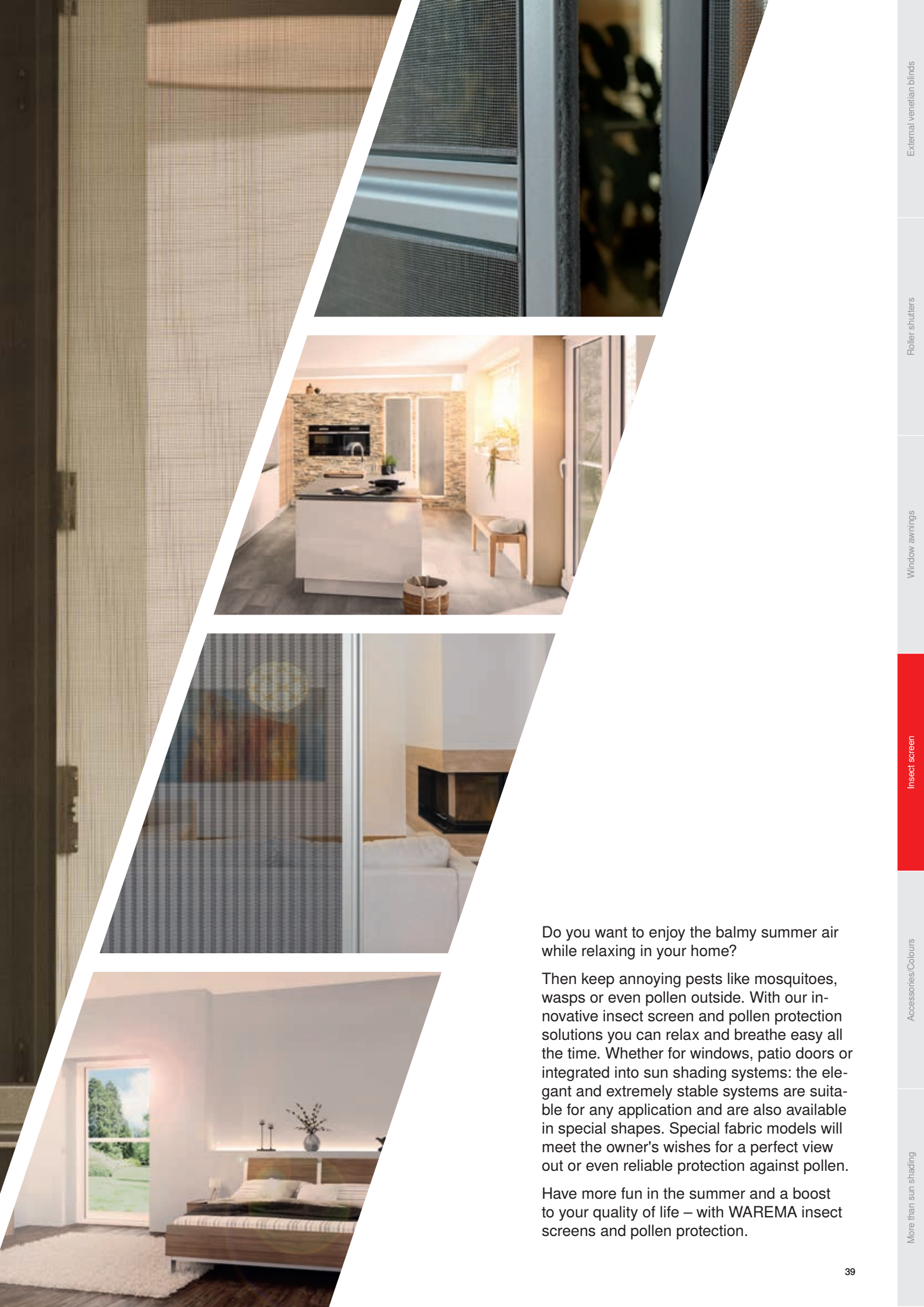
Extra-wide for window awnings with ZIP guidance

- Specifically for patio roofs and pergolas
- Widths of up to 6 m possible with two-part curtain
- Ideal protection against prying eyes and low-lying sun
- No central guide rail

Insect screen

Full enjoyment





Do you want to enjoy the balmy summer air while relaxing in your home?

Then keep annoying pests like mosquitoes, wasps or even pollen outside. With our innovative insect screen and pollen protection solutions you can relax and breathe easy all the time. Whether for windows, patio doors or integrated into sun shading systems: the elegant and extremely stable systems are suitable for any application and are also available in special shapes. Special fabric models will meet the owner's wishes for a perfect view out or even reliable protection against pollen.

Have more fun in the summer and a boost to your quality of life – with WAREMA insect screens and pollen protection.



Our recommendation:

Insect screen roller blinds can be perfectly combined with WAREMA external venetian blinds or roller shutters. They can be integrated very practically and can be operated using a handle rail.



Insect screen roller blind

Insect screen Roller blind

Flexible protection from insects

A breath of fresh air is welcome in stuffy loft spaces – but not annoying insects which only need a small window gap to enter. The fixed insect screen roller blind provides the ideal solution for this purpose. It is also highly wind-stable and can be moved in a very controlled way just by pressing lightly on the handle rail.

The benefits for you

- Firmly mounted, can be used at any time
- Soft-raise function for smooth and controlled raising of the sun shading product
- Easy closing by engaging in the special labyrinth lock
- Wind-stable through lateral fixing of the gauze using brush seals in the guide rails

Max. width	2000 mm
Max. height	2400 mm
Max. area	4.8 m ²
Operation	Manual with handle rail, driven by integrated spring-loaded shaft
Gauze	WAREMA VisionAir gauze
Cassette and guide rails	Aluminium, extruded, surface powder-coated
Fields of application	Vertical windows and doors, (roof) slopes and skylights
Installation	In the reveal, suitable for all window frames, even skylights, for installation on window frames, only for flush or offset windows without protruding water drips



- 1 Cassette
- 2 Gauze
- 3 Lateral guidance with guide rails (with brush seals in the guide rails)
- 4 Handle rail

Insect screen

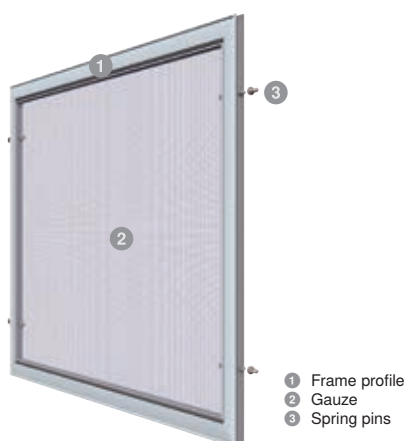
Fixed frame

Practical year-round solution

Air your rooms thoroughly even on warm summer evenings and look forward to a restful sleep without pesky mosquitoes or moths. The stable and firmly mounted insect screen fixed frame adapts to any window with its discreet appearance. The optional brush seals close every last loophole.

The benefits for you

- For different windows even with sloped window sills
- High stability thanks to firm mounting
- Suitable for retrofitting
- Rectangular and round special shapes are available (depending on type)
- Inward alignment of the gauze possible (depending on type)



Max. width	2,200 mm
Max. height	2,200 mm
Max. area	3.5 m²
Operation	Firmly mounted to the window
Gauze	WAREMA VisionAir gauze, WAREMA VisionAir pollen screen, WAREMA VisionAir fine dust screen, wear-resistant gauze, stainless steel gauze
Frame profile	Aluminium, extruded, surface powder-coated
Fields of application	For windows which are only opened for airing, windows in special shapes
Installation	Tightly screwed to the reveal, with spring pins in lateral fixing holes, for suspending using adjustable or spring-loaded corner plates on flush and offset windows (no on-site mounting), with fixing bracket or rails for flush and offset windows



Insect screen fixed frame

Equipment extras

Insect screen



WAREMA VisionAir gauze

With its very fine, tear-resistant threads, the gauze is almost invisible from the room side and the facade side. For the best view out with optimum air circulation at the same time.



WAREMA VisionAir pollen screen

- Effective protection from pollen
- For insect screen frame, fixed frame, swivel frame and sash frame
- Colour: black



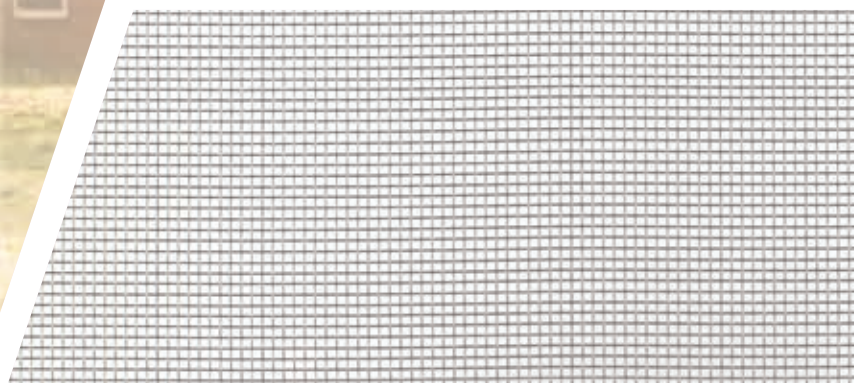
WAREMA VisionAir fine dust screen

- Highly transparent, tear-resistant fabric
- Effective protection against insects, pollen and fine dust
- Colour: black



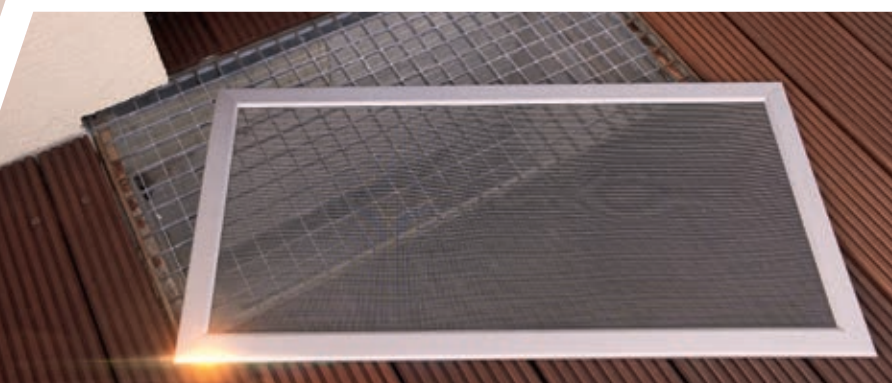
Polyester mesh gauze

- Durable and wear-resistant polyester mesh
- For use under tough conditions, such as in homes with pets
- Colour: black



High-grade stainless steel gauze

- Suitable for hard wear (e.g. scratching by pets)
- Durable and wear-resistant



Grid for light well covers

- Fine-meshed stainless steel grid
- Keeps out insects, spiders and mice, as well as dead leaves and dirt
- Mounted directly on the existing grid

Colours

Maximum selection



WAREMA Colour World

For the powder-coated aluminium parts (guide rails, cover panels, profiles and boxes), you can choose from over 200 attractive powder colours. Our clearly arranged categories Highlight, Variation and Individual make it easier for you to decide. This means you can quickly find the right colour for your individual sun shading. You can find more information at www.warema.de/farbwelt

Surface qualities

Five different surfaces provide you with the perfect selection to suit your personal requirements. Satin finish is a slightly glossy surface with a smooth finish and optimal light and weather resistance. A matt surface, on the other hand, is distinguished by its smooth matt finish. Fine texture adds impressive effects. The highly weather-resistant surfaces are characterised by significantly improved weathering behaviour with regard to gloss retention, weathering, chalking and colour stability. These are available in matt and fine texture.



Highlight

12 DB and RAL basic colours form the foundation of the WAREMA Colour World. We offer you selected standard colours, which satisfy all of the latest colour trends. In addition, choose from 5 surfaces to perfectly coordinate gloss level and structure with the respective structural situation.



Variation

Make use of this opportunity to vary your design with a further 50 RAL basic colours and 4 surfaces. Any special colour concept can be realised.



Individual

180 additional colours complete the WAREMA Colour World and offer greater individuality. This means no wishes are left unfulfilled.



Even more Home Comfort

Perfect diversity



Our great variety of products guarantees that you can find the perfect solution for any requirement and as a result can experience Home Comfort all year round.

For example, along with our window awnings with ZIP guidance and drop-arm awnings, our mark-isolettes and facade awnings also impress with their appealing design and functional reliability. Light guidance systems from WAREMA guarantee pleasant daylight utilisation – without disturbing glare. In combination with an intelligent control system from WAREMA, a comfortable indoor climate is guaranteed.





Light guidance systems

With the light guidance systems from WAREMA, light gets everywhere where it belongs and will not dazzle. Disturbing reflections are prevented thanks to indirect illumination of the room. A reflection against the ceiling allows the light guidance systems to illuminate the room uniformly. The light guidance systems are available as an internal daylight guiding venetian blind, a daylight transport element or a vertical louvre blind with daylight utilisation.



Markisolettes

The practical markisolettes combine highly effective sun shading with a simultaneous view outside. The upper area of the awning runs parallel to the window or facade; the lower area can be variably extended. The partition between the vertical and projected surfaces here can be adjusted flexibly.



Facade awnings

Facade awnings are best suited for very large, vertical or sloping surfaces. In these cases they are particularly adaptable: Different models of cover panels and guides can be combined how ever you like – including in combination with markisolettes.



Smart Home

Experience the future



Want to just put your feet up and not worry about a thing? With Smart Home, these dreams will come true. Thanks to innovative technology, sun shading, lighting, heating and household appliances, for example, can be intelligently networked and can be easily controlled via smartphone or completely automatically – for a real feel-good home.

With WAREMA control systems, you always choose the perfect Smart Home solution – irrespective of whether simply through retrofitting, during renovation work or in new constructions.

Find the ideal solution for your project: www.warema.com/smarthome



More comfort

Always enjoy a perfect, feel-good climate with individual automation based on the time of day, position of the sun and weather conditions.



Greater security

Thanks to sophisticated presence simulation and the prevention of storm damage due to wind monitoring.



Greater efficiency

Heating, lighting and sun shading control themselves depending on environmental influences and thus save real money.



Greater pleasure of use

With just one intuitive app for sun shading, lighting, household appliances and much more.



SunLight Management by WAREMA

Because the sun cannot be controlled.

We at WAREMA are passionate in our work with sunlight. We want everyone to be able to enjoy their preferred atmosphere of light and warmth at home and in their workplace. That is why we are developing the complete range of sun shading products for indoors and outdoors, as well as modern control systems and innovative technologies that enable exactly that.

As we do this, sustainability is especially important to us, along with comfort. The intelligent sun shading control significantly reduces the energy consumption for heating and artificial lighting. We offer the right package for everyone from a single source to suit any individual requirements.



Service makes the difference

In order to ensure the best design and the highest quality, we develop and produce our products in Germany and place great value on optimum production conditions. Our demand for perfection is driven by our enthusiasm for engineering and our love of details. Advice and service are just as important to us. Whether before, during or after the purchase - our collected expert knowledge, a close-knit customer service network and comprehensive sales and planning support guarantee the best individual solution.

An intelligent solution for every requirement



Indoors and outdoors redefined

An individual atmosphere of well-being makes life more pleasant. WAREMA external venetian blinds, roller shutters and window awnings ensure the right mood lighting in the room and let the heat out.



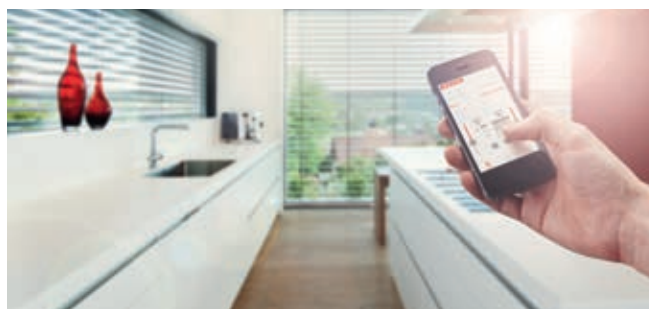
Designing living and working worlds

Sunlight is good for you – when it is measured and guided correctly. This is guaranteed by the internal sun shading solutions from WAREMA, which are ideally suited to your respective application.



You can live out and feel in on your patio

With the right awning you can use open spaces to relax and extend your living space to the outdoors. This makes your patio, conservatory or green oasis a space where you can live out and feel in.



The sun in your hand

How pleasing it is when your well-being can be controlled at the tap of your finger. Intelligent control systems take over operation almost completely, fully automatically and energy-efficiently. WAREMA makes life that easy!

Discover SunLight Management!

You can find out even more about solutions and product highlights from WAREMA in our other brochures. Simply download or request them at www.warema.de/prospekte.



Advice brochure, Outdoor Living



Advice brochure,
Control systems



Advice brochure, Interior Design



Collection magazine

For further information, please contact your WAREMA specialist dealer: