



# Roller shutter systems

Built-on roller shutters and solutions integrated into the facade

- The energy saving programme for new constructions and renovations
- High-end products made of long-lasting, non-corroding aluminium, Made in Germany
- Increased safety thanks to concealed mounting, anti-lift device
- Comfortable motor drive

ROLLER SHUTTERS · SUN PROTECTION · GARAGE DOORS · INSECT PROTECTION

**ALUKON**  
S Y S T E M



# Advantages of the built-on roller shutters

Creatively designing facades using built-on systems

ALUKON roller shutter systems have a decorative, elegant and very functional design.

They provide the architecture of your house with a certain “something” and offer amenities such as visual protection, sun protection, weather protection, heat insulation and security. ALUKON built-on roller shutters are suitable for new constructions as well as for sophisticated renovations. They also can be equipped with sun protection curtains, like venetian blinds, s\_onro® or ZipTex curtains.

Whether as visible roller shutter element or as plastered version, the wide range of different shapes, colours and designs opens up a nearly infinite number of creative perspectives.

Roller shutters offer a lot! Visual protection, sun protection, heat insulation and security. With a radio remote control, you can enjoy these amenities from your couch.



Windows are the eyes of the house. The colour-coordinated built-on roller shutters, make these windows special. Whether tone in tone or in a contrasting design, you choose the visual appearance of your house.



### Why roller shutters made by ALUKON

- **Visual protection:** more privacy in your home
- **Energy saver:** supports the heat insulation, saves energy and heating costs
- **Burglary protection:** an additional barrier for your security, discourages intruders
- **Sun protection:** pleasantly cool and shady on hot summer days
- **Weather protection:** protects against hail and storm damages
- **Noise insulation:** reduces noise pollution
- **Insect repelling system:** can be integrated into all roller shutter boxes, keeps out pesky critters
- **Stability:** Boxes and profiles made of non-corroding aluminium - solid, long-lasting, low-maintenance and recyclable
- **Ease of use:** without limitations - either with strap or cord operation, crank mechanism or conveniently via electronic drive



# Solutions integrated into the facade

Plastered roller shutters - invisible yet there

Roller shutter boxes which can be plastered, the ideal solution for new constructions. The roller shutter box is invisibly integrated into the facade. An optimum solution in terms of insulation is possible in combination with our SuperTherm R<sup>2</sup>. Energy savings and convenience - a successful symbiosis with the ALUKON plastered roller shutters.

In addition to the burglary-resistant and heat-insulating roller shutter profiles, the ALUKON plastered roller shutters can also be equipped with insect repelling screen.



## Advantages of the ALUKON plastered roller shutters

- No thermal bridges due to the assembly in front of the window
- Inspection flap on the outside - service and repair works can therefore be carried out in a quick and clean way
- Increased heat and noise insulation compared to conventional masonry, lintel and surface-mounted boxes
- Optimally adapts to the facade design
- Insect repelling systems which keep out the pesky critters can be integrated into all roller shutter boxes



ALUKON roller shutters offer advantages such as security and heat insulation. With the wide product range of ALUKON, you can enjoy the days with peace of mind.

# Extruded or roll-formed boxes



An additional insect screen can be integrated into all box types.

All box types can be combined with different shutter curtains.

## Extruded boxes

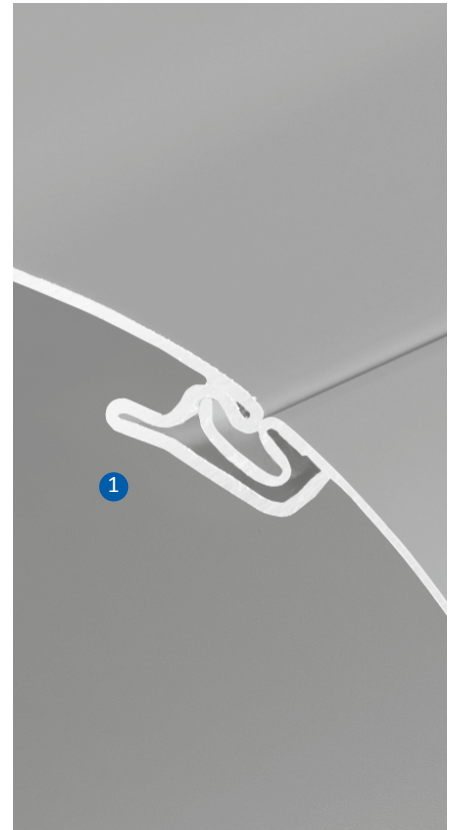
Dimensionally stable, high-quality roller shutter boxes made of extruded aluminium are robust, resilient, durable and of low-maintenance. The exclusive range with the extruded frames provides solutions for particularly large roller shutter constructions and extraordinary architectural requests.

A modern colour and shape design characterizes the extruded ALUKON built-on systems. They are available in all RAL colours, anodized versions as well as selected structural paints.

All built-on boxes by ALUKON are equipped with a hinge connection. 1

The external inspection flap ensures a quick and clean performance of service and repair works.





### Roll-formed boxes

Roller shutter boxes made of roll-formed aluminium blinds not only look good but they also impress with a large diversity of shape, they are weatherproof and have a long service life.

A modern colour and shape design characterizes the roll-formed ALUKON built-on systems. They are available in all RAL colours as well as selected structural paints.







# Elegance on the window with shutter curtains

Designing facades with roller shutters

No matter what kind of request you have, ALUKON provides the matching shutter curtain.

Roller shutter profiles made of high-quality aluminium provide a high dimensional stability and are therefore especially robust. They are decorative and elegant, heat-insulating and burglary resistant and they provide additional amenities such as light regulation, visual protection, sun protection and weather protection.



## ALUKON Profiles

ALUKON roller shutter curtains are as diverse as the customer wishes.. Everything is possible - from the simple PVC hollow-cavity profile for small windows and roll-formed, finishing paint aluminium curtains filled with PUR foam, to extruded aluminium profiles which can be coated with all RAL colours.



# Elegance on the window with outside venetian blinds

## Designing facades with venetian blinds

ALUKON Venetian blinds reflect sunbeams or let light and sun shine into the room, just as you wish. The slats can be adjusted horizontally at almost every angle and depending on the time of day and year, they ensure optimum light and heat conditions inside the room.



### Advantages of venetian blinds by ALUKON

- Regulating sun incidence thanks to adjustable slats
- Sun protection, view and heat protection
- Design element for a lively architecture or for darkening winter gardens
- Premium quality of weather-proof aluminium slats
- Cover panels and guide rails available in RAL colours



The built-on Venetian blinds are an eye-catcher on each facade. The simply assembled built-on venetian blinds are perfect for the adjustment of light and shadow according to your wishes.

# Elegance on the window

Designing facades with ZipTex, s\_onro® or JalouRoll

ALUKON offers a large variety of shading possibilities. Benefit of the available colours and materials to create your functional facade.



ALUKON - ZipTex the textile curtain

## ALUKON -ZipTex system - natural and transparent

High wind resistance because of the fixation to all sides of the textile screen. Large elements are possible because of this technique. ZipTex system ensures a tight screen-tension and thereby enables a higher opacity in the area of the guide rail. At the same time, it's a of its own insect repelling system.



JalouRoll combined with roller shutter curtain an opened venetian blind function.

## JalouRoll combines profiles which can be equipped with blinds and conventional roller shutter profiles.

With its innovative venetian blind function, JalouRoll offers sun protection and transparency towards the outside. The large light and air openings allow indirect daylight and lots of fresh air to enter the room. Optionally, JalouRoll is also available with an integrated insect repelling system.

## s\_onro® - Perfection in quality and design

Sun screen and roller shutter curtain with profiles of roll-formed double-walled aluminium for high stability. Transparency and air flow with an opened curtain. Shading when closed.

The designer curtain s\_onro®- of course with integrated insect repelling system.



# The security roller shutter

Secure and functional convenience for the window

Convenient operation with switch or hand-held radio transmitter. Security is guaranteed by the special roller shutter curtains made of hard foam profiles, the integrated automatic locking and anti-lift device, the reinforced final slat with steel insert and the burglary resistant guide rail covers.



## Advantages of the ALUKON security roller shutters

- Robust and secure thanks to double-walled roller shutter curtains with hard foam profiles
- Automatic locking and anti-lift device
- Reinforced final slat with steel insert
- Non-corroding, therefore long-lasting
- Wide range of different profiles and shapes
- Additional heat and noise insulation







# Asymmetric roller shutters

Creatively designing facades using built-on systems

ALUKON diagonal roller shutters are suitable for asymmetrical windows. They blend in perfectly with the overall view of the facade and can therefore be used for new constructions as well as for renovations of old buildings.

The installation is possible both in the soffit and the masonry. For new constructions, we provide an additional plaster version with plaster base plate or with angle for the heat insulation on-site.





The optionally available guide rail enlargement MVP ensures a laterally flush installation of box and guide rail. Complex masonry adjustments are not required.

The roller shutter curtain can also be equipped with light slits for ventilation and light regulation.







# Motor drives - easy & fast

Electric motors ensure easy operation of ALUKON sun protection elements via push button or automatic operation. Power packs hidden in the axle do an efficient and whisper quiet job, precise and maintenance-free. Sensors, time switches, fingertip switches or wireless operation via remote control start up operation.

## More comfort

Motorisation of sun protection systems to improve the level of comfort. Motorisation can be effected at planning stages in new constructions or installed as retrofit. Modern remote controls eliminate the need for additional control wires. Thus, they are especially suitable when retrofitting an existing system.



Formaroll



# ALUKON special solutions

ALUKON offers a suitable solution for each detail

Whatever your requirements ALUKON has the suitable solution.

Almost every colour variant is available, whether in structural coating or in shiny, mat or in anodized. Welded inner or outside corners, integrated insect repelling system with the unique ALUKON repelling plate or extended systems with a mediterranean flair, ALUKON systems can be easily mounted. Unlike others, ALUKON never says never. And even less if it concerns designing the facade of your home with sun protection systems. Special constructions, individual versions and customized models are possible. Please contact us.

## Advantages of the special ALUKON solutions

- Inner or outside welded corners
- Almost all colour variants are available
- Integrated insect repelling system with repelling plate, Easy-Click and braking system
- Mechanically-operated tilt-hinge system
- Combinations of mitred elements
- Combined window / door elements

Steel cover caps – available powder-coated



ALUKON sun protection roller screens - the appealing alternative



Tilt-hinge systems



Inner or outside welded corners



Advice, planning, sales and installation – from one supplier.

**ALUKON GmbH & Co. KG**  
Münchberger Straße 31  
D-95176 Konradsreuth

Telefon: +49 (0) 92 92 950-0  
Telefax: +49 (0) 92 92 950-290  
E-Mail: [info@alukon.com](mailto:info@alukon.com)  
Internet: [www.alukon.com](http://www.alukon.com)

**ALUKON**  
S Y S T E M