



Aluminium front-mounted roller shutters

Renovation | Retrofitting | New building



ALULUX®



What do you think? Is it possible for us to know what you want? Well it is and it is something we are very proud of. But it is perhaps not as difficult as it sounds:

we will gladly discuss all the alternatives with you in detail. We will also ask you about your requirements and wishes so that we can find the best solution together, as roller shutters are not something you purchase on an annual basis. The quality, design and model must match your tastes and needs. As soon as you have chosen the right product, you can rest assured that our

service commitment to you the customer is paramount in our activities: tomorrow and in the future.

Thanks to our committed and uncompromising approach, we have gained the experience, knowledge and skills to provide you with the best possible service. We know what is important for our customers: longevity, convenience and individual options. People are different, homes are different, but there is a great sense of joy when everything looks just the way you want it to. **It's nice to have you here.**

Enjoy your
home



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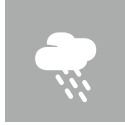
Front-mounted roller shutters – outstanding benefits for all seasons



Privacy protection



Sun protection



Weather protection



Noise protection



Cold and thermal insulation



Energy saving



Increased burglary protection



Light control



Aluminium roller shutter systems: multi-talented systems for greater comfort and quality of life!



Increased insect protection



Conforms to standards



Alulux front-mounted systems are made from high-quality aluminium.

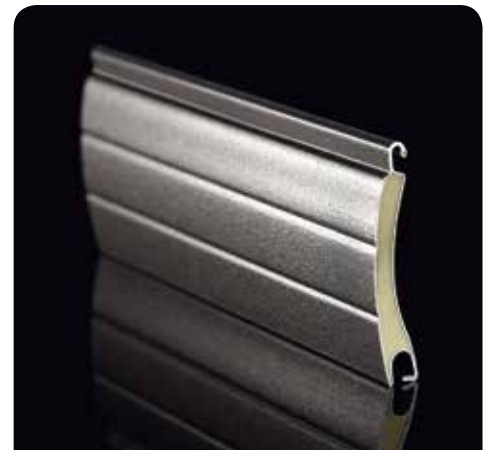
In combination with the roller shutter curtain made from high-quality aluminium, we help you to leverage all the material advantages available. Aluminium is a lightweight yet robust material. It is strong and corrosion free, allowing a durable product. A high-quality, thick-layer powder-coating means the roller shutters never need to be recoated. And with the added bonus of the “Made in Germany” promise and sophisticated details, you receive long-lasting comfort advantages that you can both feel and see.

Alulux front-mounted roller shutters offer additional comfort as well as easy and flexible operation.

Our solutions allow you to create the desired atmosphere for your home. Moreover, Alulux roller shutters protect your furniture from the harmful rays of the sun and your windows against the elements. The extensive range of designs and colours allows you to create the style you want – whether when building a new home or renovating an old one.

Energy saving and noise protection.

As soon as you close your roller shutters, a highly insulating cushion of air forms between the window and the roller shutter curtain. What is outside stays outside. What is inside stays inside. In the summer, you can look forward to pleasantly cool rooms; and in the winter, the heat stays in the room instead of escaping through the window. You can improve thermal insulation in the window area by roughly 45%, save around 10% on primary fuel consumption and reduce the amount of street noise entering your home by approximately 10 decibels.



Aluminium – a real ‘all-rounder’:

Aluminium is a lightweight yet robust material which stands up to the elements with excellent corrosion characteristics. It also provides you with a strong, easy-to-operate, long-lasting and aesthetically pleasing roller shutter system. Enjoy the advantages of aluminium.

- High-quality, thick-layer powder coating for lasting colour brilliance without the need for recoating
- CFC-free foam for quiet, resonance-free and torsion-proof operation
- Grooves in the profiles for increased stability and a great look
- Reliable operation, as aluminium expands less than plastic when exposed to heat.
- High-quality products accurate to the millimetre for trouble-free operation

Create a more pleasant living environment.

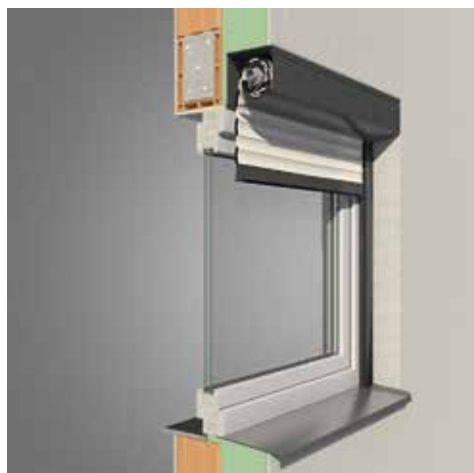




Front-mounted roller shutters from Alulux: future-proof systems

Varimaxx®

Aluminium roller shutter system, square design.
In a roll-formed or extruded box.
90°, 45°, 20°



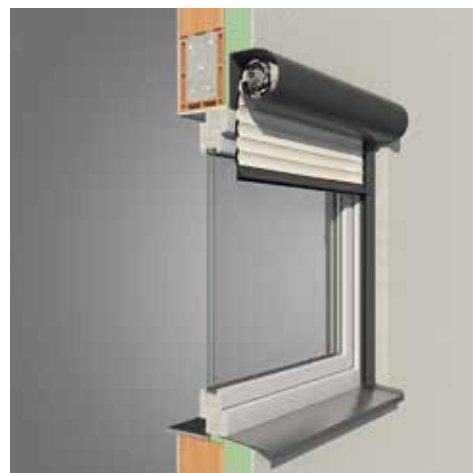
Punext®

Aluminium roller shutter system, flush-mounted design. In a roll-formed or extruded box.



Formado®

Aluminium roller shutter system, ½ round design. In a roll-formed or extruded box.





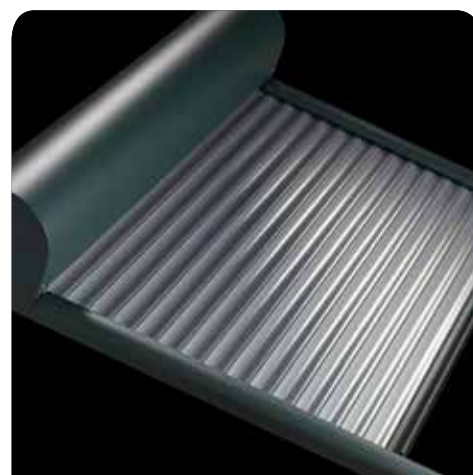
The Varimaxx system: the square roller shutter box made from aluminium is installed in the reveal flush with the facade – without appearing awkward or angular. The 90°, 45°, 20° versions offer a soft uncluttered finish to your windows. Varimaxx can also be mounted onto brickwork.



The Punext system: from the outside you can only see the frontal facade of your house. The closed aluminium box is totally invisible underneath the plaster – an energy saving bonus. The Punext system requires less space thanks to the small coil diameter.



The round systems: the round roller shutter range, from classic to contemporary in style. The main components of all three systems are made from aluminium. And the only thing that is visible – is your chosen shape. For instance, the grooves of opening flaps are always hidden from view.



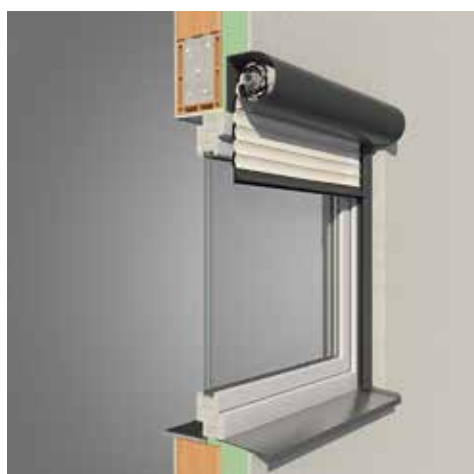
Aluminium roller shutter box: extruded or roll-formed.

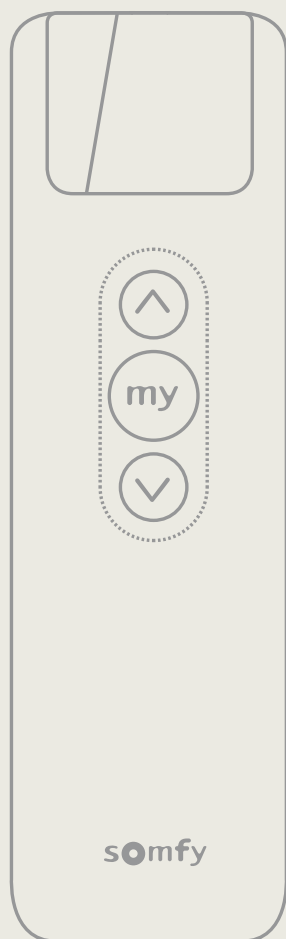
High-quality aluminium is always the basic material. Aluminium extrusions are produced by forcing hot aluminium through a die, before cutting the cooled down extruded section to the desired length. Roll forming involves drawing an aluminium coil through a series of rollers to create the desired shape to the exact millimetre.

Our extruded front-mounted roller shutters can also be powder coated with every available RAL colour for a minimum extra charge.

Vivendo®

Aluminium roller shutter system, round design.
In a roll-formed or extruded box.





ALULUX[®]



System guide front-mounted roller shutters



The Varimaxx® system

Clear lines: a subtle blend of styles – for renovation and new build applications.





Multi-talented front-mounted roller shutters:

the Varimaxx system is a subtle universal genius with inner and outer values. The design with the “added angle” always creates a soft uncluttered finish to your window. It is square without appearing awkward or angular. The straight lines of the roller shutter box become one with the style of every building.

Outstanding technology. The roller shutters offer reliable and perfect performance, today, tomorrow and in the future. If the aluminium roller shutter box is mounted in the reveal, the installation depth may vary. The facade and Varimaxx complement the appearance of your house.

If desired, the Varimaxx system can also be mounted onto the brickwork. The available 90°, 45° and 20° boxes provide you with the ideal solution for every situation. Varimaxx really is a variable ‘all-rounder’.





sleek and
puristic



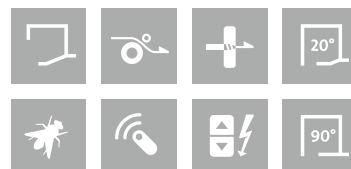
The Varimaxx® system

- Available in 90°, 45° and 20°
- Installed in the reveal or mounted on the brickwork
- Easy access for maintenance
- Roll-formed or extruded roller shutter box
- Comprehensive equipment range available





- Box invisible underneath the plaster
- Available in 90° and 20°
- Easy access for maintenance

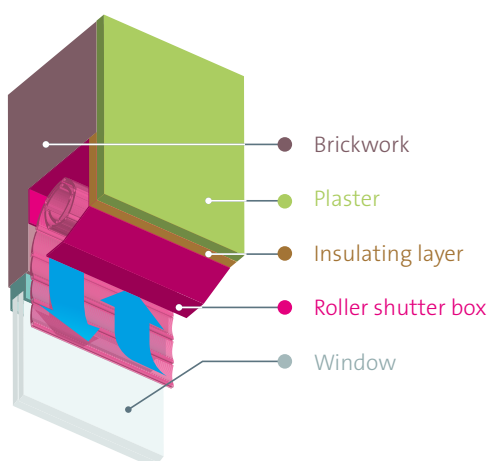


Energy saving is really worth it!

The Punext system is the right choice when it comes to energy saving. The flush-mounted closed box enhances roller shutter insulation. In order for you to enjoy the full benefits, the Punext system is also suitable for confined spaces thanks to its small coil diameter.

It is the perfect solution for new build applications if you wish to prevent thermal bridges between the roller shutter and the inside of the room - yet still provides the benefits of a traditional front-mounted roller shutter.

Flush mounted also means: you do not see the roller shutter box. It is plastered over flush with the surrounding facade. This gives you maximum creative freedom to design your house the way you want it to be.





The Punext® system

Particularly energy saving: concealed underneath the plaster.



The Formado® system

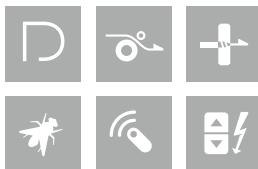
The 1/2 round design:
the circular square.



The clever thing about the Formado system is: you only see half of the round roller shutter box, as the other half can be hidden in the reveal. But only if you want it like that! Formado is a real 'all-rounder' and looks good irrespective of the installation depth or when mounted onto brickwork. Each visible aspect tells its own story.

It couldn't be rounder. The Formado system is fresh and modern in style with a timeless design. It is robust yet exudes an air of lightness. The result is a shape and appearance that blends wonderfully into the architecture – even giving it the finishing touch.

- Installed in the reveal or mounted on the brickwork
- Opening flap located out of view
- Easy access for maintenance
- Roll-formed or extruded roller shutter box
- Comprehensive equipment range available





The Vivendo system gives your house that extra special something. The flowing, slightly elliptical shape of the roller shutter box creates its own design statement and blends perfectly into any architecture. To ensure you can stamp your own personal mark on your house, the Vivendo system offers a range of colours to choose from.

This is where traditional and modern styles coexist. The high quality of the design is particularly evident when the Vivendo system is installed deeper in the reveal. The flat upper surface ensures a perfect fit in the reveal under the lintel.



- Installed in the reveal or mounted on the brickwork
- Opening flap located out of view
- Easy access for maintenance
- Roll-formed or extruded roller shutter box
- Comprehensive equipment range available





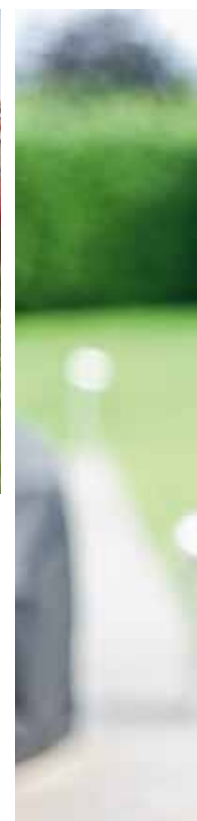
The Vivendo® system

The roller shutter with a well rounded design.



Round
box shape



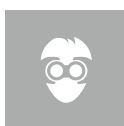


The round roller shutter systems
from Alulux:

Formado®

Vivendo®

Partico®



Privacy
protection



Sun protection



Weather
protection



Noise protection



Cold and thermal
insulation



Energy saving



Increased
burglary
protection



The Partico® system

1/4 round design: harmonious architecture.

Round instead of square: the 1/4 round design of the roller shutter box unifies the appearance of the facade and the windows. The result is a well balanced, compact overall package, while Partico gives the lintel a more dynamic and appealing look.

Roller shutters – a stylistic feature: that is our idea. Partico is unobtrusive and discreet – but is still a real eye-catcher. That is the secret of a great design. The extensive selection of stylish colours for your roller shutters just adds to the appeal. Partico is usually installed in the reveal opening and therefore appears 1/4 round.



Light control



Increased insect protection



Conforms to standards



Motor for solar operation



io-homecontrol®

The s_onro daylight roller shutters

Excellent light regulation.

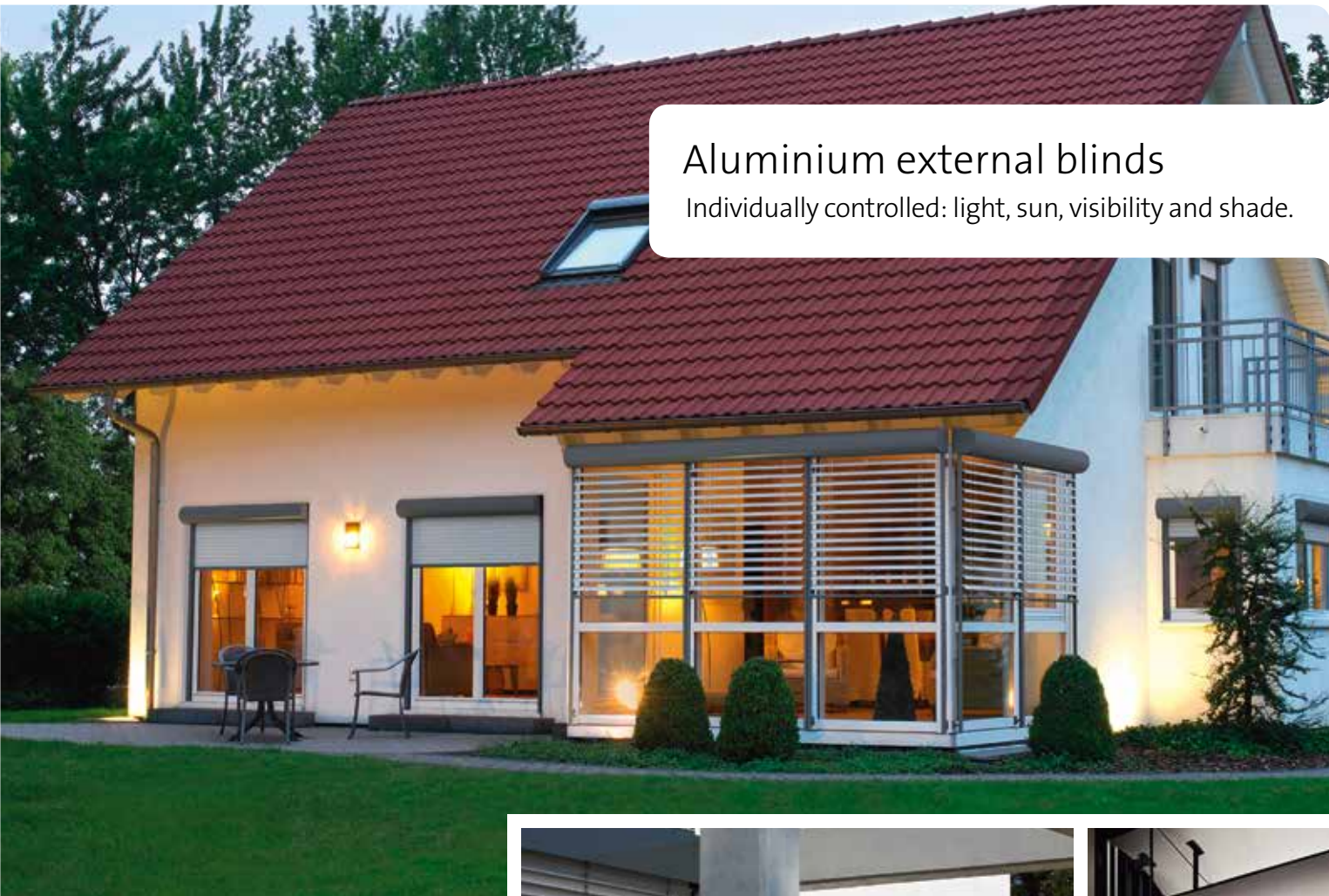
s_onro. We know how to control daylight.

You decide how bright, cool or airy a room should be. s_onro offers you glare protection, privacy and sun protection, while still providing a good view of the outside from inside the room. The specially designed profile geometry stops direct sunlight entering the room once the sun reaches an angle of 23°. However, you still have a clear view of the outside world.

The opening angle of the double-skinned aluminium profiles enables flexibility. Another great advantage of this product is that you do not have to fully open the roller shutters to ventilate rooms. Unless you wish to do so of course: this task is carried out by a standard motor drive. s_onro can be integrated into various front-mounted roller shutter systems.



Suitable for Varimaxx®, Formado®,
Vivendo® and Punext®



Aluminium external blinds

Individually controlled: light, sun, visibility and shade.

Light control. Also in combination with other products. External blinds control your sun protection throughout the day - exactly how you like it: by steplessly adjusting the angle of the profiles. External blinds also give you the freedom to achieve the ideal room climate. Do you wish to work without disturbance in your office, reducing the glare of the sun while allowing as much natural light as possible to enter the room? No problem. You can also create a cosy light and room climate.

The convenient motor drive ensures operation is as easy as possible. The wide range of profile colours allows you to create your own style: from subtle or accentuated colours to complement the facade to bold artistic statements.

External blinds can be integrated in the Varimaxx®, Formado®, Vivendo® and Punext® boxes from Alulux.





Saving energy: the very best insulating properties

Your aluminium front-mounted roller shutters reduce energy consumption significantly.

Make considerable savings on your heating bills and achieve an efficient and environmentally sustainable use of energy. The better insulated your home, the less energy you need. Maximum benefits for you and the environment.

You know: there is more to your house than just windows. On average, they make up just 10% of a building's exterior. But the fact that windows are responsible for almost 45% of all your heat loss shows how important good insulation is: When you equip your windows

with aluminium front-mounted roller shutters, the benefits outweigh the costs. Especially when you realise that our roller shutter systems improve the so-called U-value of older windows by up to 45%.

A professionally and properly installed aluminium roller shutter system will play a major part in the energy-saving potential of your property.

The result: thermal bridges between the roller shutters and the inside of the room are reduced considerably. The heat stays inside your home thanks to a highly insulating cushion of air which forms between the window and the roller shutter curtain.

Easy to retrofit: if you are planning a new building, the process is quite simple. At some stage your new home is ready and you invite all your friends to a housewarming party.

And do you know what? If you wish to modernise your home, the situation is almost the same. Alulux front-mounted roller shutters can be retrofitted quickly and easily. You can sit back and relax and look forward to the end result. We believe it is an event worth throwing a party for. And you will feel like celebrating again when your aluminium front-mounted roller shutters have paid for themselves after just a few years.



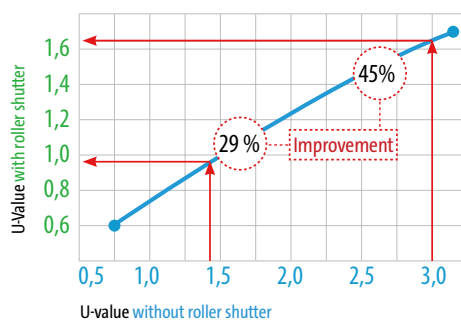
Heat transfer coefficient?

Just say U-value.

It describes the insulating characteristics, e.g., of windows. The lower the U-value, the better the insulating qualities of the windows.

Older windows = example U-value 3.
Improvement through Alulux front-mounted roller shutters: up to 45%.











Newer windows = example U-value 1.5.
Improvement through Alulux front-mounted roller shutters: up to 29%.



Calculate the possible savings:
www.spar-heizkosten.de

To prove that your investment really is worthwhile, use our online energy-saving calculator to see the annual savings that could be made.

Energy-saving potential at the windows

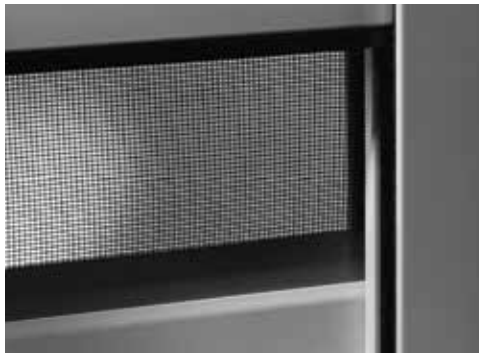
	Area division	Heat energy loss	Annual energy costs ¹
Ground plate	 27%	 13,3%	≈ 150 € – 300 €
Wall	 32,5%	 25,5%	≈ 320 € – 640 €
Window	 10%	 44,4%	≈ 500 € – 1000 €
Front door	 0,5%		
Roof	 30%	 2,1%	≈ 25 € – 50 €
		 14,7%	≈ 175 € – 350 €

The average ratio at the exterior surface of your house (building envelope)

The average ratio of heat energy loss through the building envelope

¹ Estimated annual energy costs caused by energy loss through the building envelope (estimated total = 525 m²)

No responsibility is taken for the correctness of the information provided/2012



A barrier for insects:

the insect screen stops unwanted guests spoiling your pleasure



Enjoy the summer without unwanted bugs!

Enjoy the sounds and smells of the summer without those annoying insects. The optionally integrated insect screen helps to lock out all kinds of insects. An additional feature for extra comfort. The bugs and small creatures stay where they feel at home: outside in their natural environment.

- 2-in-1 system: direct installation in the roller shutter box (all models except Partico and Artheno)
- Easy to use
- Smooth operation for long service life
- Gentle braking action ensures smooth and silent operation
- Integrated free-wheel downward mechanism
- **High-level of transparency**



Increased
insect
protection





[1]



[2]



[3]



Do you wish for even
greater comfort?
Yes please!



[4]



It is possible with additional equipment from Alulux.

Our standard front-mounted roller shutter systems provide an increased level of comfort. But our optional equipment allows you to treat yourself to something extra special. At the end of the day you of course have to decide whether it is worth spending the extra money. We have a good feeling that you will make the right decision.



[5]



[1] Welded mitred edges: you have the corners and the bay window - we have the solution. To ensure that you can still enjoy the beauty of aluminium roller

shutters, we adapt our systems to the bay window shape with the help of hand-made mitred edges. The result is a homogenous appearance.



[2] Anti-push up lock GARANT-Mini-Quick: after closing your roller shutters and going to bed, a would-be intruder tries to force them open. But you can stop

him in his tracks. The anti-push up lock with integrated lead-in stud and steel security bolt is certified for a push-up pressure of up to 170 kg. Bad for burglars, good for you. Sleep peacefully knowing everything is safe.



[3] The rigid connector: our motorised roller shutters are equipped with rigid shaft connectors as standard. This means the roller shutters offer mechanical

push/pull resistance equal to >120 kg. The integrated Somfy motor also provides obstacle detection and anti-freeze protection.



[4] Remote control in 433-MHz technology: it ensures faultless transfer of your commands at the push of a button. You can control individual roller shut-

ters or entire roller shutter groups with just one remote control. When sitting, standing or walking – you decide how you want to control the shutters. The remote control also means it is unnecessary to lay surface or flush-mounted impulse cables. And radio waves are invisible to the human eye.



[5] Insect protection screen: useful in the summer, invisible in the winter. During the colder months of the year when insects are less common, the insect

protection screen remains in the roller shutter box in anticipation of the summer ahead. Integration in the roller shutter box makes operation easier and safer. Moreover, it is cost effective. However, the Alulux insect screen really shows what it is made of on hot summer days, stopping those annoying flies and other insects from entering your home. It's that simple.



io-homecontrol®: the simple way to effortlessly link your building systems and program complex control systems for your lighting, heating, burglar alarm, roller shutters, awnings, front doors, etc. And if desired, you can control and check everything online from the comfort of your Smartphone.





Quality that suits you:
installation by specialists

Quick, clean and safe installation.
An example: installation of front-mounted roller shutters in just one day.

In advance	In the morning	Checking	⌚	Preparation
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1. Consulting service and measuring on site

You arrange a meeting for one of our measuring technicians to come to your house. He assesses the structural conditions on site and offers advice on the best ways to install the roller shutters. To ensure that the roller shutters fit like the proverbial glove, the technician makes a number of measurements and helps you to select an appropriate product.

2. The day of installation

You have arranged the date of installation in advance. Once the technician from an Alulux specialist dealer arrives at your house he will check all the construction measurements before commencing installation. The roller shutter units have been made to measure for your windows.



That was quick ...

Quick, clean, precise.

In order to enjoy the benefits of our aluminium front-mounted roller shutters to the full, the systems must be installed professionally and properly. Alulux specialist dealers are experts at what they do, ensuring you do not become a nervous wreck. And above all else, they are renowned for their accurate, reliable and efficient workmanship.

They provide you with advice and guidance, arrange an appointment at your earliest convenience, and carry out inspection and handover following successful completion. A perfect service experience.



Installation

Testing

Handover

Clean – completed

3. Start of installation

The prefabricated, made-to-measure roller shutters ensure a quick and clean installation process. Our technicians are experts in their field. A few drill holes and a little expert know how is all it takes to install the roller shutter system quickly and efficiently. The system is then aligned to the correct position.

4. Final inspection and handover

Before handing over your new roller shutters, specialist technicians inspect the entire system to guarantee correct operation.

5. Your enjoyment

The technicians are already on their way to the next job. You can enjoy the design and comfort of your new aluminium front-mounted roller shutters: take a walk around your house and enjoy the view, or open and close your roller shutters - you will be amazed how easy it is. A roller shutter system designed to bring you pleasure for many years to come.



About Alulux



Quality from Germany:
from one of the world's leading
manufacturers.

**Aluminium garage doors and roller shutters.
More than 50 years of know-how and experi-
ence.**

Alulux has been producing all its products in Germany since 1960. Why? Because we want to and because it makes a lot of sense in terms of quality. Customers benefit not only from our wealth of experience and knowledge, but also from our commitment and innovative approach. Alulux is renowned for these qualities.

We listen carefully to the requirements and wishes of our customers, because, at the end of the day, they are the ones who should benefit most. To ensure our products live up to your expectations, Alulux engineers use materials of the highest quality to develop outstanding roller shutter and garage door systems. Our designers create modern, aesthetically pleasing designs, and our wide range of colour options allows you to create the perfect door for your requirements..

Furthermore, we offer an extensive selection of optional equipment to fulfil all your wishes.



And to ensure that the end result matches your exact specifications, we make your roller shutters and garage doors to measure. Whether you are renovating an old property or building a new one, our products are the perfect choice.



The roller shutter systems are ideal for both retrofitting and new build applications. You are the one who decides how eye-catching or discreet your system should be. Quality, comfort and substantial energy savings are always guaranteed. External blinds and s_onro daylight roller shutters round off the range of products on offer.



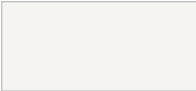



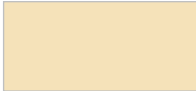




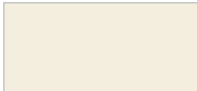
The garage door systems are designed to make parking a joy. It is all so easy: the standard motor drive opens and closes your garage door all by itself. Very convenient: there is no outward swing when the door opens and closes - no matter which system you choose. Our garage doors and roller shutters are manufactured to the highest quality levels in accordance with a European standard.



Alulux specialist dealers offer expert advice, provide the service you need and ensure that all our systems are installed professionally and with no fuss or hassle. And they tell us how satisfied you are and about what you want. As the last thing we want is to rest on our laurels. We are constantly looking for ways to improve and develop our services. To ensure your satisfaction.

That's the way it is!

Roll-formed roller shutter boxes

					
White 01	Light grey 02	Brown 03	Alu-metallic 04	Cream 08	Dark brown 10
					
Light beige 11	Moss green 12	Fir green 31	Creamy white 32		

Aluminium roller shutter profile

					
White 01	Light grey 02	Brown 03	Alu-metallic 04	Dark wood 06	Bronze 07
					
Cream 08	Beige 09	Light beige 11	Moss green 12	Purple red 16	Terracotta 17
					
Azure blue 18	Chrome yellow 19	Fir green 31	Creamy white 32	Light grey 39	Pigeon blue 44
					
Turquoise blue 45	Ultramarine blue 46	Grey aluminium 35	Anthracite grey 80	Golden oak 83	Metallic grey DB 703

























RAL coating (for an extra charge)



Powder coating in accordance with RAL, DB, NCS is possible for all extruded roller shutter boxes.



Functions icons

							
Aluminium	Radio remote control	Motor drive	Motor for solar operation	Mitred edges	Swivel-mounted belt reel	Conforms to standards	Energy saving
							
Cold/Heat insulation	Weather protection	Privacy protection	Noise protection	Burglar protection	Insect protection	io-home-control®	Light control
							
Varimaxx	Punext	Vivendo	Formado	Partico	Roll-formed	Extruded	Garage doors





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