

made in germany

**ALULUX®**

## Alulux Product portfolio

Roller shutters | Venetian blinds | Screens | Doors



## We are committed to your success!

Alulux is one of the world's leading manufacturers of aluminium Roller shutters, Garage doors and External shading systems. We have been manufacturing and producing solely in Germany since 1960 and our commitment and know-how have helped make us a pioneer in the industry.

Our products are tailored to the specific needs of our customers. Use of high quality materials assures that all our products are durable and low maintenance. Our Roller shutter are ideal for an array of applications: as an easy retrofit option for homes, a clean and cost-effective solution when renovation or ideal for new builds, helping to save energy and being as discreet or as prominent as you

want. Also available as a Textile ZipScreen or with innovative S\_onro daylight Roller shutters.

Likewise, Alulux Garage doors are made to measure and suitable for all installation conditions. Manufactured to strict European standards and equipped as standard with a motor drive, the doors open to the front without swinging outwards. The doors are designed to maximize utility with a range of features while being unobtrusive and silent.

When it comes to the quality of our products, we set our standards high. We only use products made in Germany and export to over 50 countries worldwide.

# ALULUX®



## Front-mounted roller shutters

Front-mounted roller shutters are installed directly in front of the window inside the window recess or mounted on the facade. Perfect for new builds, retrofitting and a great way to save energy.



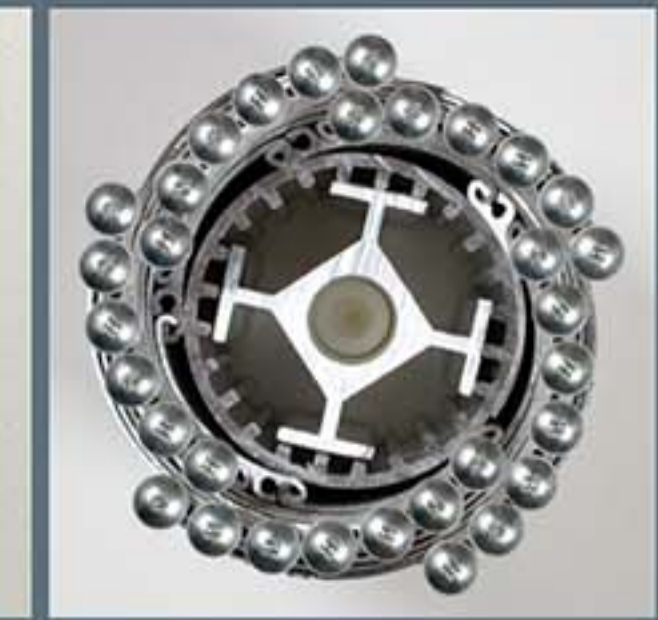
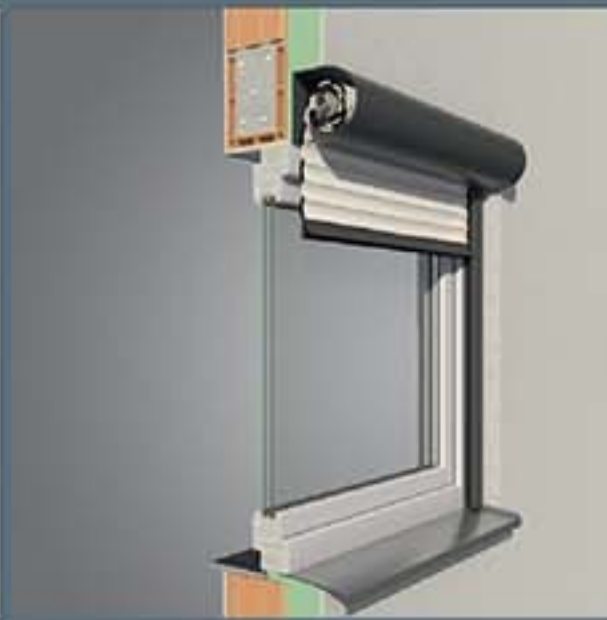
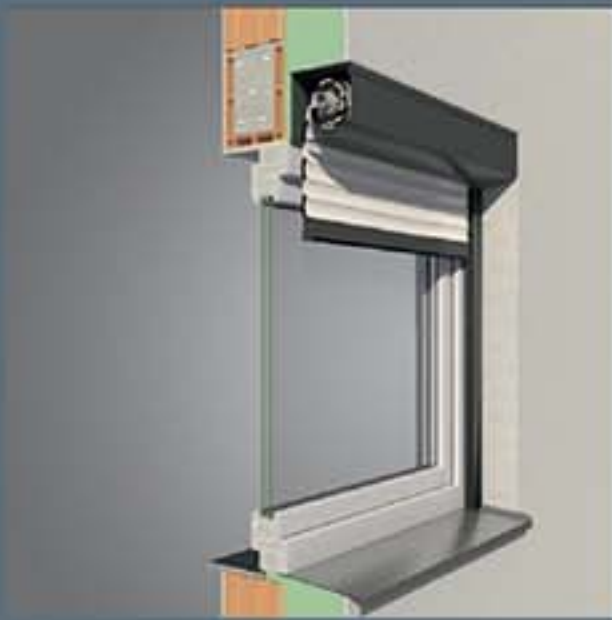
Varimaxx®

Formado®

Punext®

Partico®

Qcompact



## Protection against cold, sun, noise and prying eyes

When our roller shutters are closed, they form a highly-insulating air cushion. This allows you to improve your thermal insulation by around 45%, save 10% on your primary fuel and reduce outside noise by up to 10 decibels. Heat and UV rays are kept out in the summer. And whenever you want, you're protected from prying eyes.



## Convenience

Alulux roller shutters are smooth, quiet and easy to operate. They provide you with numerous options to make things more convenient for you – such as radio-remote operation. This gives you all the functions in the palm of your hand, allowing you to control individual roller shutters or groups of roller shutters easily from wherever you are. There is no need for electric cables.



## Break-in protection

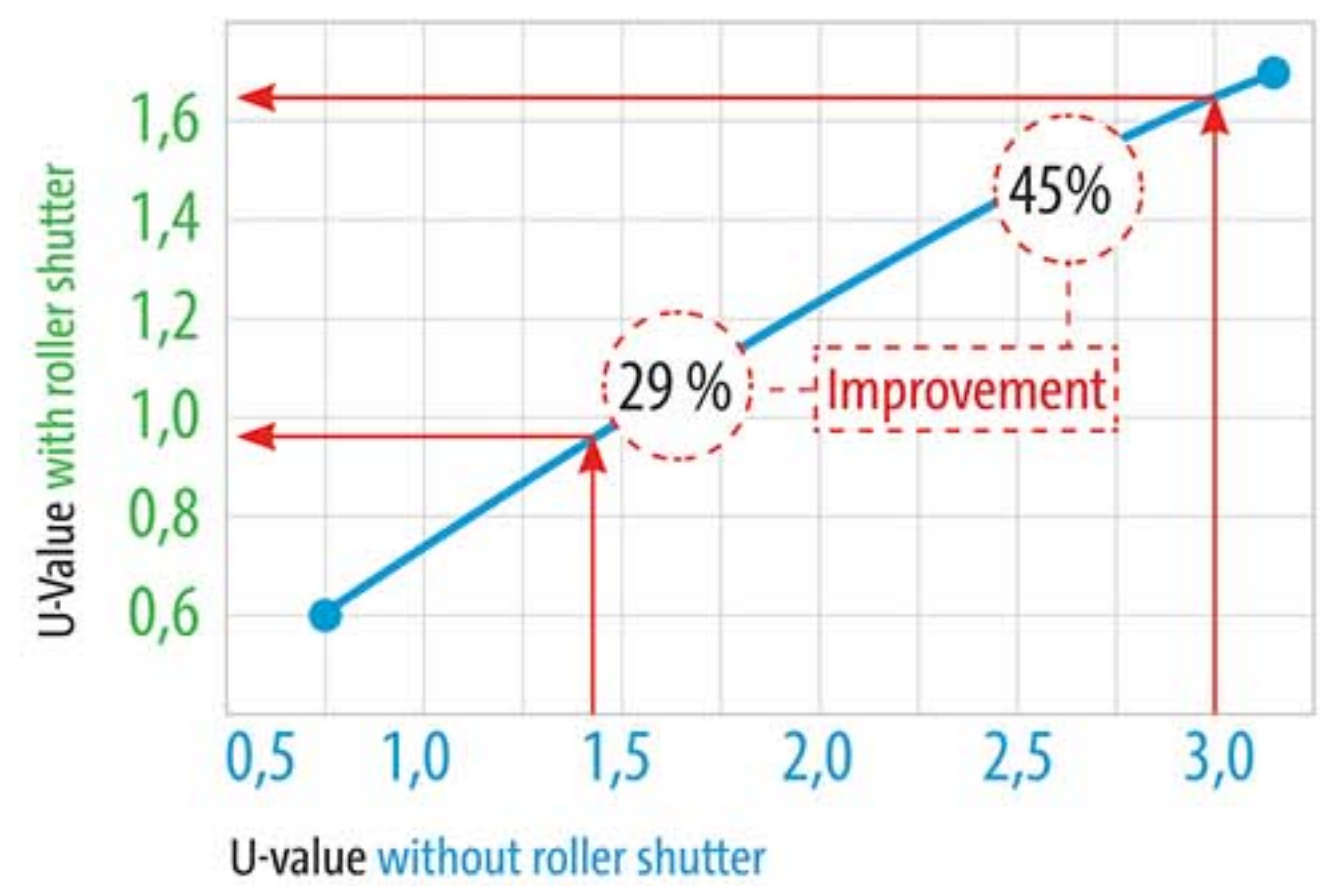
Motorised elements stop the roller shutter from being forced up and make it more difficult for intruders to break in thanks to rigid shaft connectors. Automated roller shutters add an extra layer of break-in protection by making it look like you're at home even when you're not. Your roller shutters will open and close at set or varying times.



## Better insulation of windows

The U-value (heat transfer coefficient) measures the insulating properties of windows. The lower the value, the less heat there is escaping to the outside.

Front-mounted roller shutters can improve the U-value of older windows (with a U-value of 3) by up to 45%. In newer windows (with a U-value of 1.5), this improvement can still be 29%.

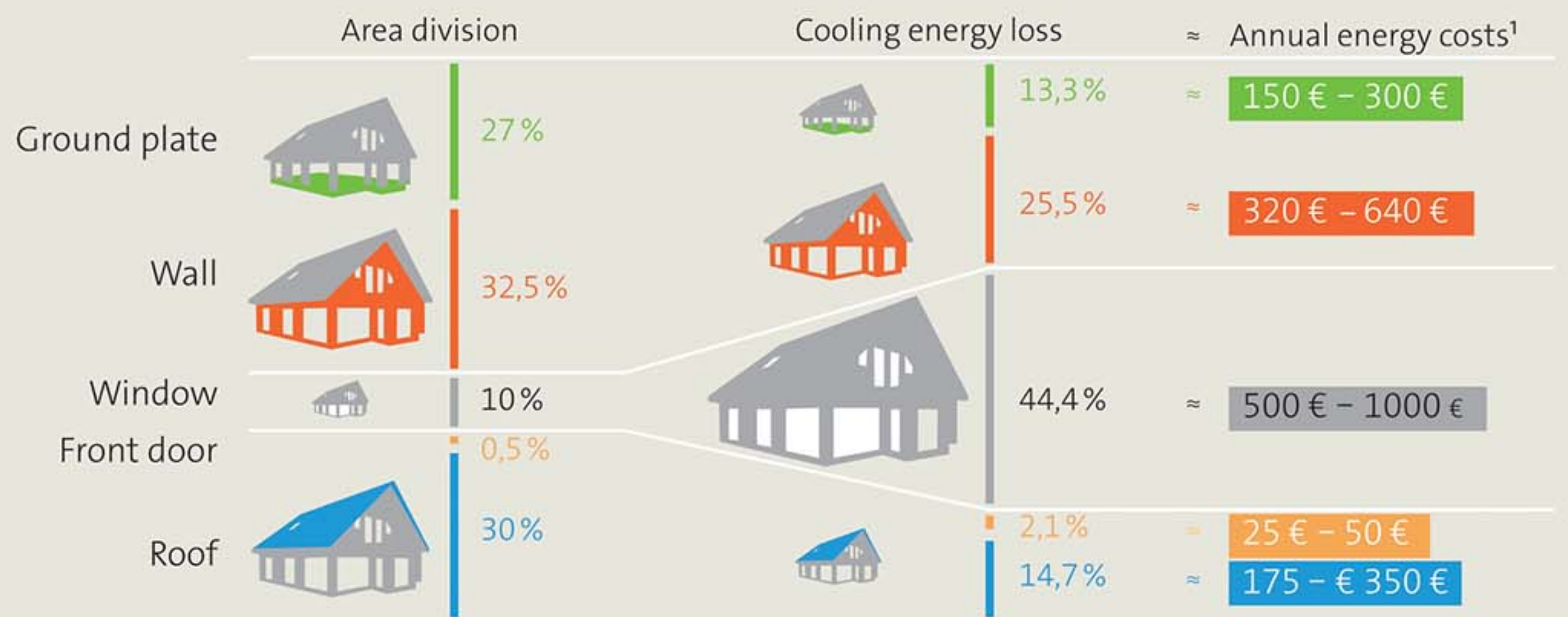


## Making good use of energy-saving potential

With energy-saving roller shutters, you're investing in the right place. The investment-benefit analysis could hardly be more favourable.

Although windows take up the least amount of space on a building's exterior, they account for the largest portion of heat loss. This means that, compared with other parts of the building, efficient insulating measures here are more economical and more effective. Closed roller shutters reduce energy losses by an average of 30%. In older windows, this effect can be as high as 45%.

## Energy-saving potential at the windows



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

The average ratio of heat energy loss through the building envelope

<sup>1</sup> Estimated annual energy costs caused by energy loss through the building envelope (estimated total = 525 m<sup>2</sup>)

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

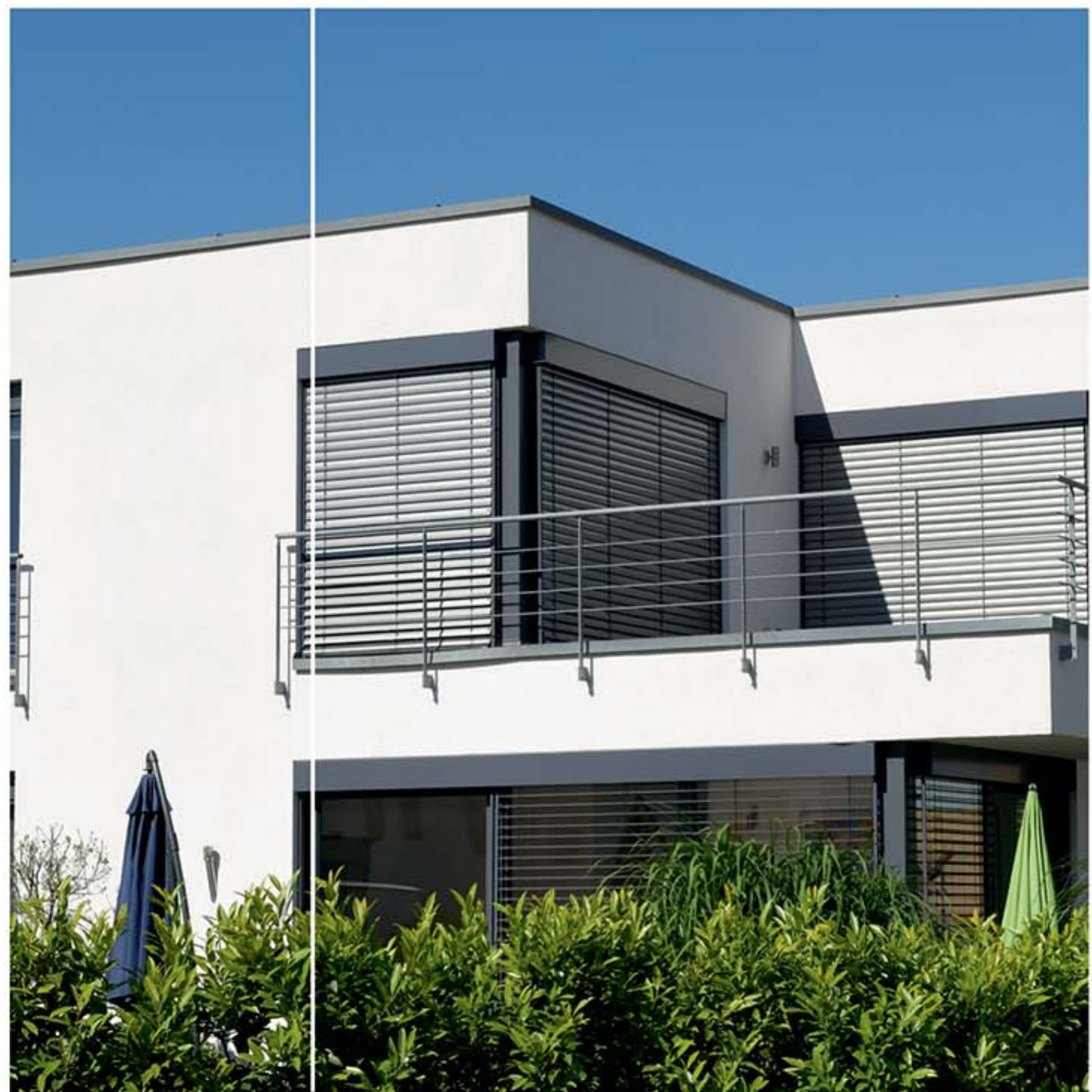
## ARtec | Alulux Venetian blind technology

Alulux external Venetian blinds are made of high-quality aluminium. Manufactured exclusively by external Venetian blind specialists in Germany. Experience engineering excellence, high-end design, beautiful light control and much more!

ARtec external Venetian blinds are beautiful, creative statements. They give your facade structure and blend delicately into the overall architecture. They also provide flexible and soft rooming light.



ARtec external Venetian blinds are beautiful, creative statements. They give your facade structure and blend delicately into the overall architecture. They also provide flexible and soft room lighting.



## SolidScreen | Alulux zip textile screens

SolidScreen from Alulux clearly demonstrates that design flair can be combined with innovative performance. The extensive range of high-quality fabrics allows you to enhance the whole facade with a distinctive, exclusive look.

And the functional features are just as sophisticated and impressive: Screens keep rooms nice, cool and ensure pleasant natural light, as they reduce the direct sunlight entering a room by up to 90%. Besides providing shade from the sun they also offer privacy from prying eyes.



The zip guide guarantees the screen is held securely and does not distort when exposed to winds of up to 145 km/h, as determined by a wind tunnel test at the Karman Institute.

Large surface systems up to 15 sqm are possible thanks to the zip technology.

## Detolux®

Detolux requires a reduced amount of lintel space. 8 cm may already be sufficient, although 17 cm is ideal. In terms of the pitch of the roof, it is flexible and can be adjusted by up to 10%. The roller side lockings prevent any wear contact. The ventilation profile is fitted as standard. The round cover of the horizontal guide channels helps to hide the screws and ensures a uniform appearance.



## Resident®

Resident keeps the complete roof section free for use. The luxury door is additionally suitable for large garages. The maximum opening width is a colossal 540 cm. When open, the door is fully protected inside the fully enclosed aluminium shutter box. An extra comfort is the optionally available roller bracket for smoother profile run-in.



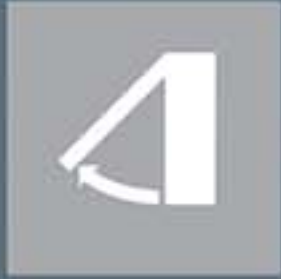
## Vertico®

The Vertico lateral-running door ensures premium performance and maximum versatility. The vertical arrangement of the profiles guarantees exceptional surface stability. And when it comes to installation, it is also flexible: just 5 cm of lintel space is required, while no more than 13 cm are necessary for the lateral turn radius, and a choice of 75° and 105° is available for the structural form. Opening widths of up to 562 cm are no problem at all.



## The Detolux system

Detolux is the quiet aluminium overhead door for garages with low ceilings and for various roof pitches. Thanks to our silent-running system (LLS), it glides smoothly along the ceiling on rollers. It fits roof pitches of up to 10% without any problems. It doesn't take up any space on the garage walls and only needs 14 cm in the lintel area and can be reduced to 8 cm in special cases. This gives you more scope when planning new buildings, too.



## Characteristics

- Durable solid-aluminium garage door
- No swinging outwards, more space in front of the garage
- Manufactured to the required dimensions, accurate to within a mm
- Only 8 cm of space required in the lintel area



## Standard features

- Radio-remote control
- Obstacle-detection sensors
- Motor with anti-opening lock
- Silent-running system (LLS)
- Anti-drop device on both sides
- Ventilation profile
- Integrated internal garage lighting
- Emergency unlocking from inside

## Optional features

- Emergency unlocking outside
- Vision profiles
- PIN code access
- Range of accessories to extend your sensors and transmitters

## The Resident system

**Resident** is a real space-saving marvel among its peers. It leaves both the ceiling and the side walls free to use as storage space, allowing you to utilise the space available inside your garage to the greatest effect. When the door is open, the curtain is fully concealed inside the aluminium box – protected against dust, dirt and damage. Resident is equipped with a motor and safety brake as standard. The premium roller garage door to your own taste.



### Characteristics

- Durable solid-aluminium garage door
- No swinging outwards, more space in front of the garage
- Manufactured to the required dimensions, accurate to within a mm
- Opening width of up to 540 cm



### Standard features

- Motor drive
- Safety Brake
- Closed Aluminium box
- High-quality roller bracket for gentle and accurate guidance of the profiles
- Comfort Roller Bracket

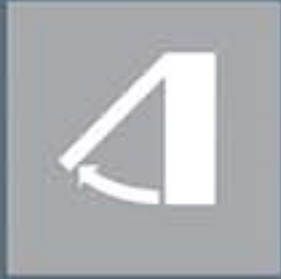


### Optional features

- Emergency unlock inside/outside
- Vision profiles
- PIN code access
- Range of accessories for buttons and transmitters

## The Vertico system

Vertico sets the stage for everything inside your garage. The intelligent lateral running door frees you from structural constraints and provides your vehicle with the individual space it deserves. Vertico is an incredibly elegant garage door, providing perfect performance with the real comfort and many clever features. Close the stage curtain knowing your vehicle is in the best hands. And what can be more pleasant than seeing your car safe and sound in your garage.



## Characteristics

- Required lintel headroom can be reduced to just 50 cm
- Opening width of up to 562 cm
- 2 programmable door opening position (car access/pedestrian access)
- Only 13 cm degree of radius at the corner to save wall space
- Superior surface stability due to vertical profiles
- Flexible design of between 75° and 105° possible
- Double width garages of up to 11 m possible



## Standard features

- Radio-remote control
- Obstacle-detection sensors
- Motor with anti-opening lock
- Silent-running system (LLS)
- Integrated internal garage lighting
- Emergency unlocking from inside

## Optional features

- Emergency unlocking outside
- Vision profiles
- PIN code access
- Range of accessories to extend your sensors and transmitters

## The Qcompact roller shutter system

Alulux Qcompact roller shutters provide a complete system that increases security, prevents break-ins and protects against the elements. The very small roller shutter box measuring just 180 mm at an element height of 2.60 m enables elegant solutions.



### Characteristics

- Small extruded roller shutter box
- Effective burglary protection
- Impact resistant, shockproof
- Storm tested
- Secured by a motor brake against being forced open
- Motor operated as standard



#### Unobtrusive

The roller shutter box is considerably smaller than many boxes available on the market and is made fully of extruded aluminium.

#### Optimum security

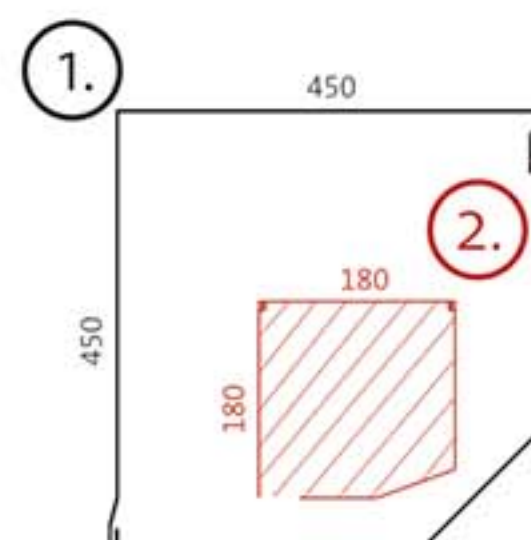
Qcompact roller shutters are the ideal burglary system for front and basement doors and windows.

#### Variable

Depending on the customer's requirements, Alulux Qcompact roller shutters can be equipped with punched or un-punched roller shutter profiles. Furthermore, three box types are available.

#### 60% smaller box:

1. Roller shutter box with locally manufactured steel slats, element height 3.00 m
2. Qcompact roller shutters with extruded aluminium Q profile  
Element height 3.00 m  
**60% smaller box**



#### Robust

The single-skinned aluminium profile is extremely robust as it is extruded. This increases burglary protection and protects against extreme weather conditions.

#### Product service life

All roller shutter components are designed for long service life with minimum maintenance.

#### Colours

Alulux roller shutters can be individually powder coated to match the colour of the facade.

#### Available standard colours

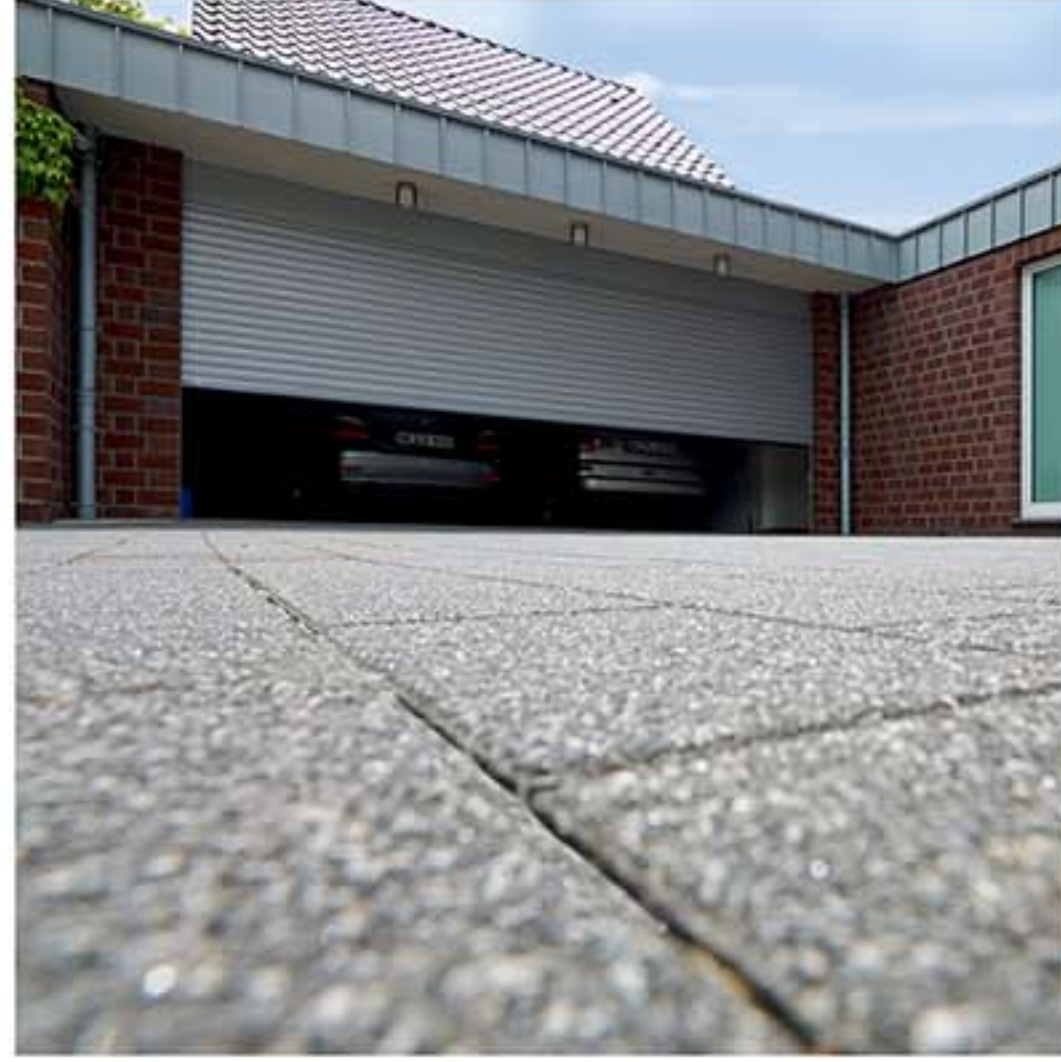
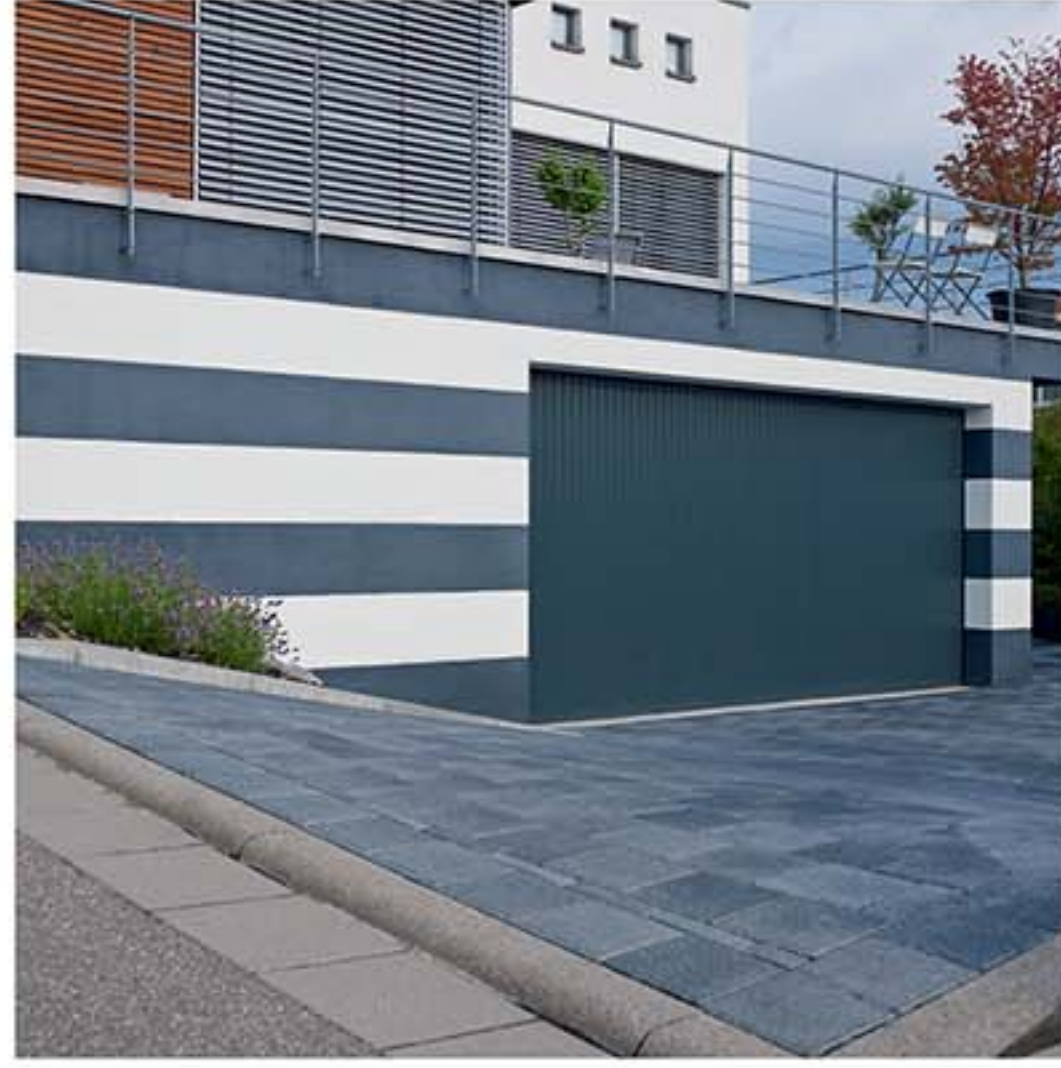


Traffic white RAL 9016, White aluminium RAL 9006, Anthracite grey RAL 7016. Special colours in RAL for an extra charge.









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