

Aluminium garage doors
More comfort, more space



ALULUX®

Detolux



Resident



Vertico



Is everything to your satisfaction? We asked ourselves the very same question before, during and after the development of our garage door systems; since top quality service is uppermost in our minds. Customer satisfaction relates directly to the structural conditions, the extra space gained, the designs and colours as well as the individual, long-term benefits. All Alulux garage doors are high-quality, tried and tested

systems which guarantee satisfaction. The combination of clever details and top class materials means they are sustainable, functional and aesthetically pleasing. The extensive range of installation and design options as well as optional special equipment allows you to stamp your own individual style on the garage door system.

An excellent choice

Alulux garage doors

System overview	4
Aluminium garage doors	6
System guide aluminium garage doors	
Detolux, overhead garage door	10
Resident, roller garage door	14
Vertico, lateral running garage door	18
Garage door references	22
Product details	
Standard and optional equipment	26
About Alulux	28
Colour chart/Legend	30



Detolux

The silent overhead garage door.

Detolux requires less space and is the ideal choice for garages with restricted headroom clearance. The door runs gently on rollers underneath the ceiling, allowing you to utilise the wall space inside your garage for storage.

Resident

The reliable roller garage door.

Resident offers maximum space inside and in front of your garage. The walls and ceiling of the garage remain available for full use of this space. When the door is open, the curtain is fully concealed inside the aluminium box.



System overview



3 designs

Vertico

The variable lateral running garage door.

Vertico is an incredibly elegant garage door that frees you from structural constraints. The door runs along a side wall of your garage leaving the ceiling area free for use as storage space.

Standard equipment



Aluminium



Motor



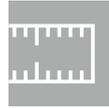
No outward swing



Conforms to standards



TÜV tested



Made to measure



Safety brake

Optional equipment



Alarm



Obstacle detection*



Remote control operation*



Silent run system*



Emergency unlocking*



PIN code access

* Standard equipment for Detolux and Vertico.

Aluminium garage doors:
robust, lightweight, durable, space-saving.





Detolux, Resident and Vertico are prepared for all eventualities and meet the high demands placed on modern garage doors. Bring your design ideas to life:

we have the ideal garage door for any building architecture.

Convenience and high-level of functional reliability

Alulux doors are tried and tested systems “Made in Germany”. They are easy to operate and provide a number of user-friendly functions. The doors minimise the risk of injuries and offer increased burglary protection. Thanks to the high-quality materials, Alulux garage door systems guarantee long-lasting and safe performance for many years.

Maximum range of designs

The extensive selection of shapes, colours and special equipment for Alulux garage doors enhance the individual style of your house. They can either blend into the style of your home or be a real eye-catcher.

Space-saving marvel

Whether you choose an overhead, a lateral running or a roller garage door; all the systems open and close without any outward swing, thus creating space inside and in front of your garage. And they are all made to measure at no extra charge.



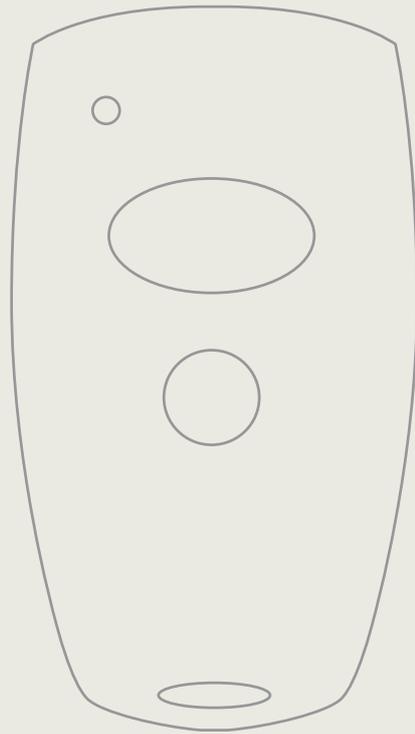
Aluminium.
The material of choice.

All Alulux garage doors are made from high-quality aluminium. And there are a number of good reasons for this.

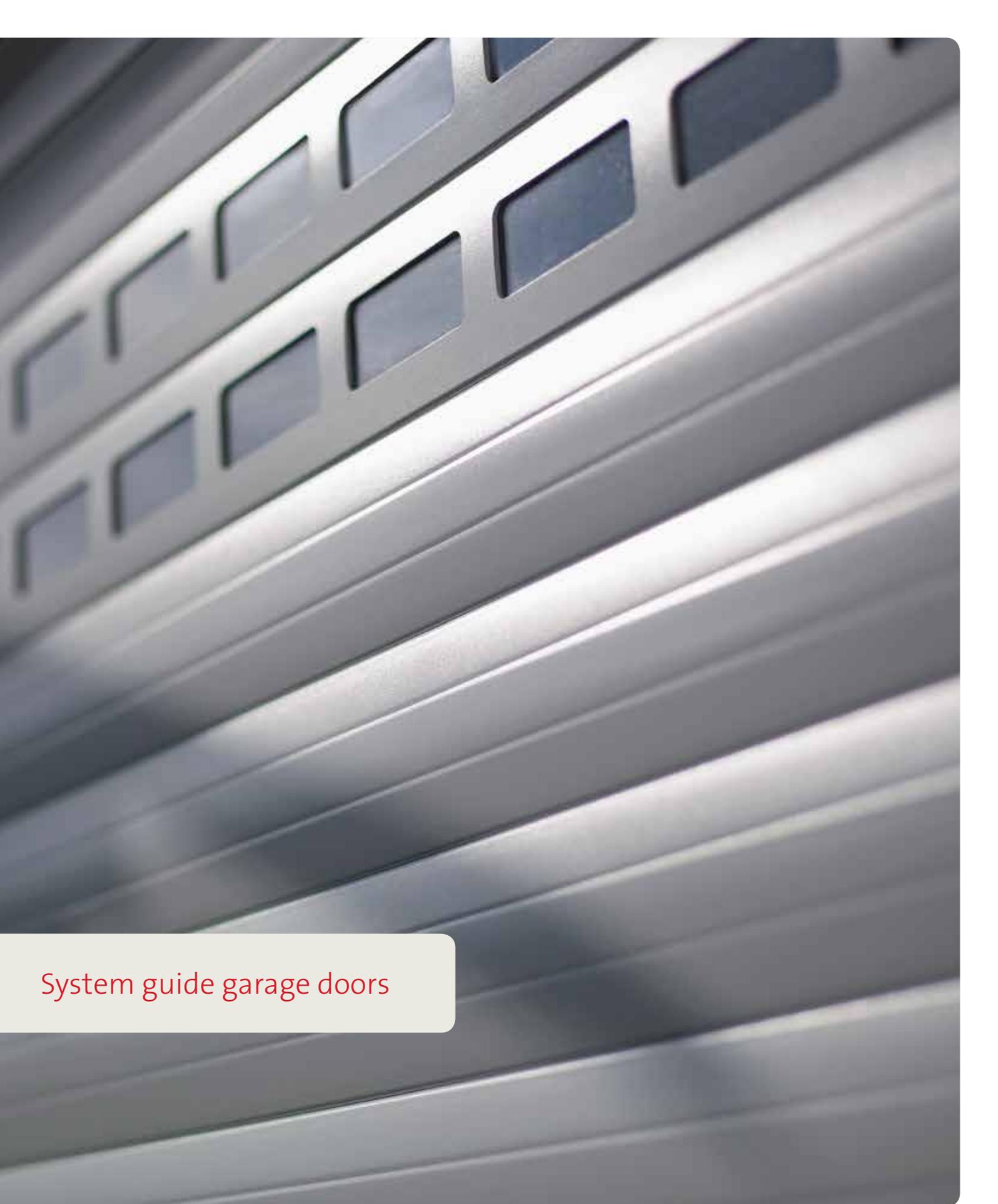
Aluminium is generally resistant to corrosion. Thanks to the durable stove enamel finish, the doors never have to be recoated. Another key factor is that aluminium is a lightweight yet robust material and offers greater design, comfort and safety options than, e.g., traditional steel doors.

And with the added advantage of top quality “Made in Germany” you can enjoy the benefits of aluminium garage doors to the full for many years to come.

Perfect for you.
Perfect for your car.



ALULUX[®]



System guide garage doors





What a door!



The Detolux® system
Overhead door for garages with
restricted headroom clearance.

Detolux requires just 8 cm in the lintel headroom, although 17 cm provide the best installation conditions. This means that garages with restricted headroom clearance can be equipped with a top performance door system. The vertically opening and closing curtain glides parallel to the ceiling – smoothly and silently.

The head piece can be adjusted by up to 10% to suit the roof pitch. Besides the high-quality materials, the wear-free side locking with slide bearing soft rollers guarantees longevity and reliability.

The extensive range of standard equipment, from the radio-controlled motor to the automatic obstacle detection, offers you the greatest comfort and reliable safety. And the wide selection of colours and optional equipment allow you to create your own designs for that individual touch.





Detolux®



Clever quality

- Complete aluminium garage door
- No outward swing, allowing full use of space in front of the garage
- Made to measure
- Door made from single profiles
- Can be adjusted by up to 10% to suit the roof pitch
- Required lintel headroom can be reduced to just 8 cm
- Opening width of up to 400 cm
- 12 standard colours + 36 special Renolit colours
- TÜV tested, manufactured to DIN-EN standards

Standard equipment

- Remote control operation
- Motor with AÖS (opening protection)
- LLS (silent run system)
- Safety brake on both sides
- Ventilation profile
- Obstacle detection
- Integrated garage lighting
- Automatic courtesy light
- Concealed screw fixings in the guide rails
- Emergency unlocking from inside the garage
- Soft function for gentle door operation
- Endslat with 22 mm rubber hose

Optional equipment

- Emergency unlocking from the outside
- Solar or battery drive
- Vision profiles
- PIN code access
- Range of accessories for buttons and transmitters



The Resident® system
Roller garage door for maximum space.

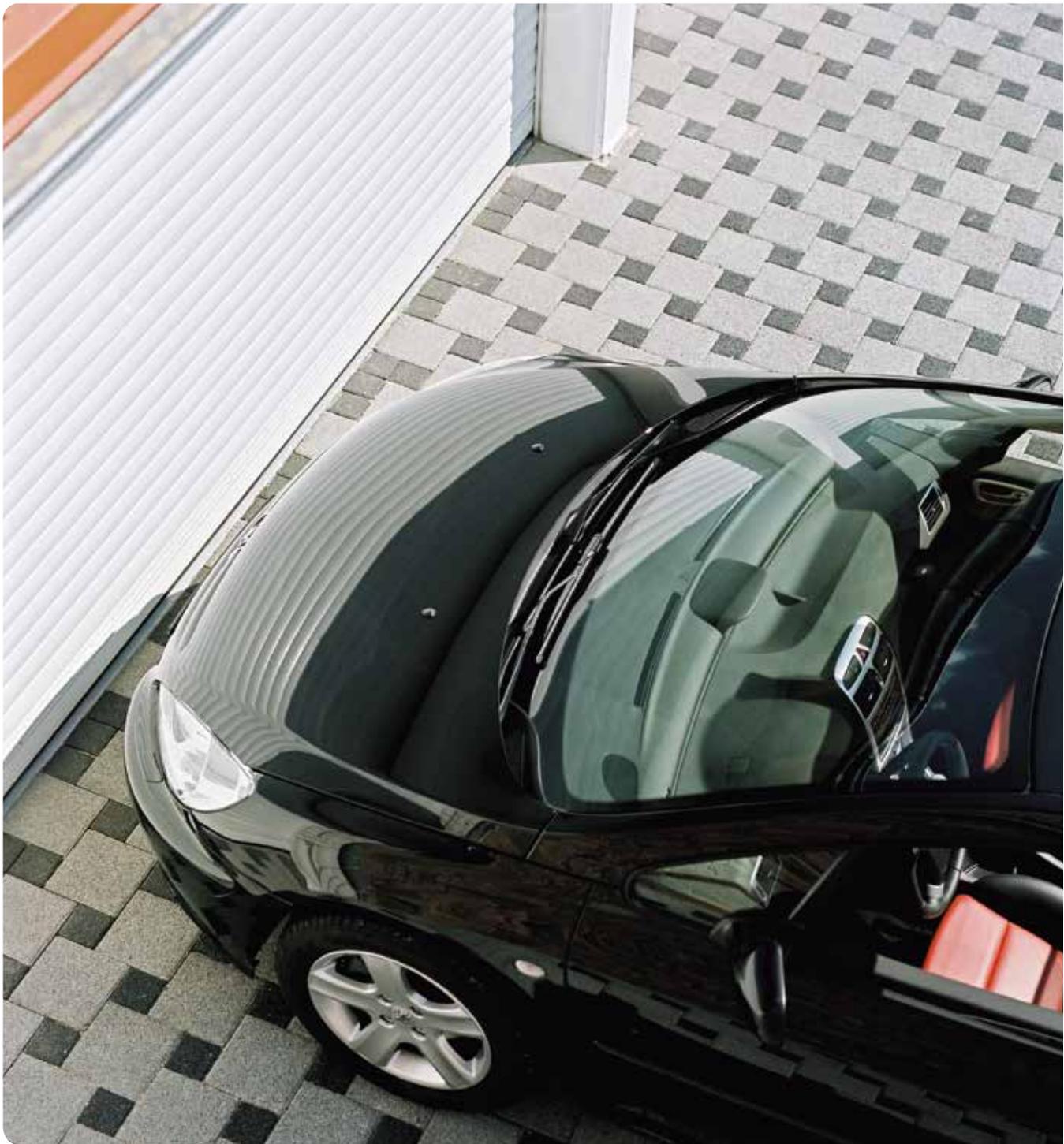


Resident is a real space-saving marvel among its peers. It leaves both the ceiling and the side walls free to use as storage space, allowing you to utilise the space available inside your garage to the greatest effect.

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 optional equipment and the extensive colour range allow you to design the premium roller garage door to your own taste.





Resident®

Clever quality

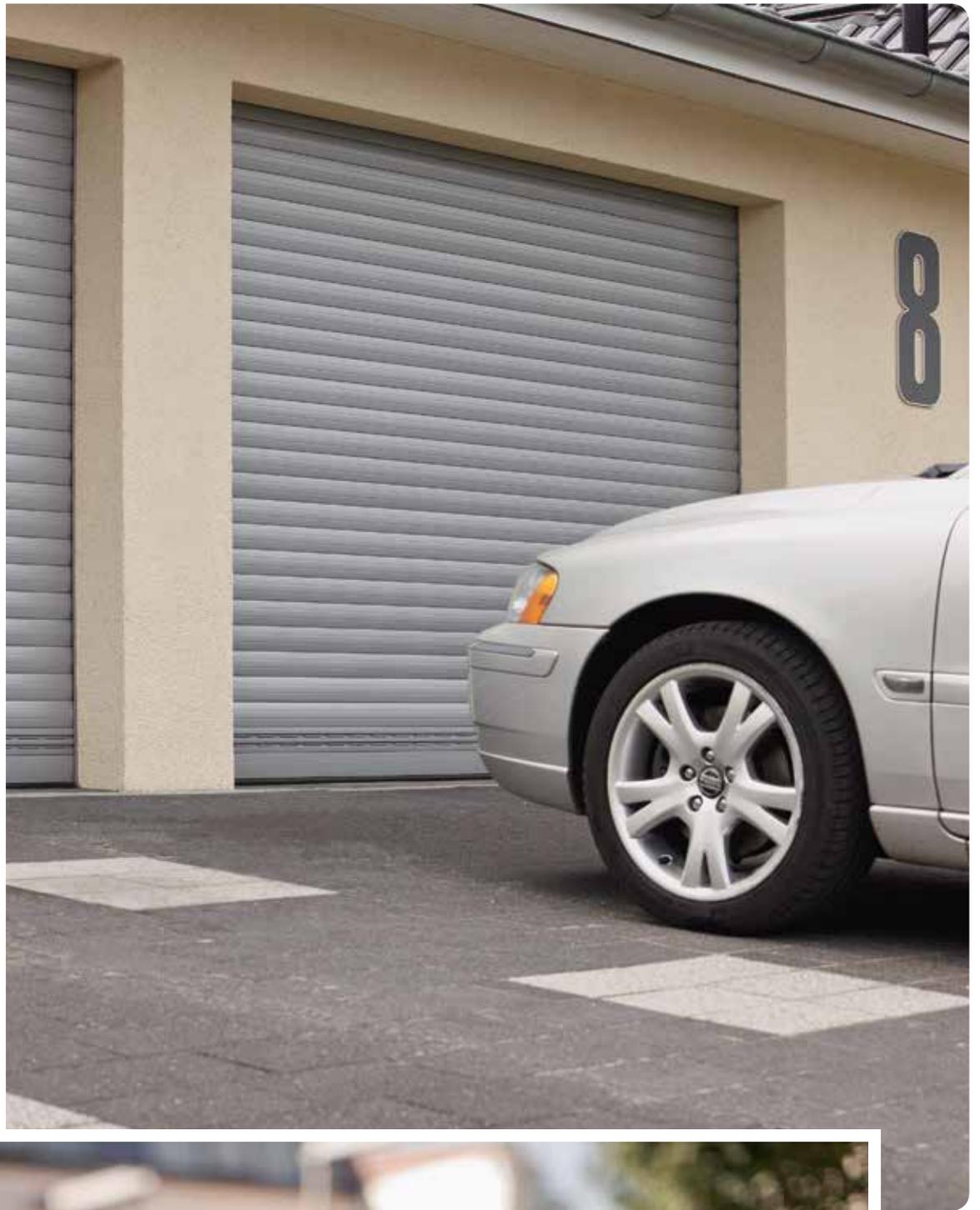
- Complete aluminium garage door
- No outward swing, allowing full use of space in front of the garage
- Made to measure
- Door made from single profiles
- P 25 cm lintel headroom required as minimum for the roller box
- Opening width of up to 540 cm
- 12 standard colours + 36 special Renolit colours
- Manufactured to DIN-EN safety standards

Serienausstattung

- Motor drive
- Closed aluminium box
- Safety brake
- Endslat with 22 mm rubber hose

Optional equipment

- High-quality roller bracket for gentle and accurate guidance of the profiles
- Remote control operation
- Vision profiles
- Emergency unlocking from the inside/outside
- Obstacle detection
- PIN code access
- Range of accessories for buttons and transmitters





The incredibly elegant **Vertico** garage door provides numerous benefits: the system requires only 5 cm lintel headroom internally and the 13 cm degree of radius at the corner is particularly small. The 75° and 105° versions offer additional flexibility.

There is no encroachment in the ceiling area which can therefore be used as extra storage space. Large opening widths of up to 562 cm and 11 m are possible for single and double door systems respectively. Vertico also ensures superior surface stability due to the vertical profiles.

Thanks to the 2 programmable openings (passage door effect), the Vertico door can, e.g., also be opened half way – as standard via a radio-controlled motor. The standard and optional equipment as well as the extensive colour range allows you to create bespoke designs to meet your requirements.





The Vertico® system

The lateral running door for flexible entry options.



Space for
creativity





Vertico®

Clever quality

- Complete aluminium garage door
- No outward swing, allowing full use of space in front of the garage
- Made to measure
- Door made from single profiles
- Required lintel headroom can be reduced to just 5 cm
- Opening width of up to 562 cm, as a double door up to 11 m
- Degree of radius at the corner only 13 cm
- Superior surface stability due to vertical profiles
- 12 standard colours + 36 special Renolit colours
- Manufactured to DIN-EN safety standards



• **Standard equipment**

- Remote control operation
- Motor with AÖS (opening protection)
- LLS (silent run system)
- 2 programmable openings (passage door effect)
- Obstacle detection
- Integrated garage lighting
- Soft function for gentle door operation
- Endslat with 22 mm rubber hose
- Automatic courtesy light

• **Optional equipment**

- Emergency unlocking from the inside/outside
- Solar or battery drive
- Vision profiles
- PIN code access
- Range of accessories for buttons and transmitters



Detolux®
Resident®
Vertico®

The garage door systems from Alulux: the ideal solution for every garage.

Perhaps your garage has restricted headroom clearance or is particularly wide. Maybe the garage roof is pitched. You possibly require overhead storage space or wish to hang shelving on the walls. The garage door should blend in with the appearance of the house or be a real eye-catcher. Its beauty must lie in its simple elegance or its rich colours are intended to brighten up the building.

Maybe you wish to open and close your garage door via remote control or operate the motor drive using a key. Or how about using a PIN code to access your garage? And would you be satisfied if your garage door provided the perfect solution for you, your lifestyle and your house?

Garage door systems from Alulux offer a wide range of opportunities: for practical use, for various structural conditions, for individual comfort and taste – for you.



Standard equipment



Aluminium



Motor drive



No outward swing



Conforms to standards



TÜV tested



Made to measure



Safety brake



Optionale Ausstattung



Alarm



Obstacle
detection



Radio remote
control*



Silent run
system*

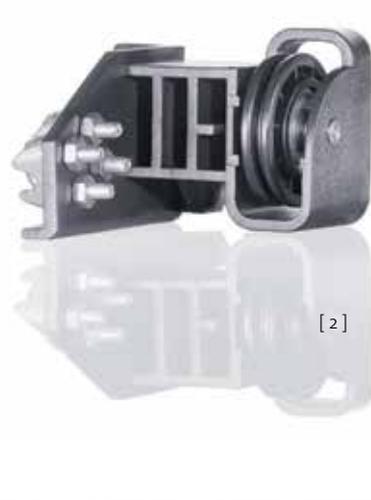


Emergency
unlocking*



PIN code access

* Standard equipment for Detolux and Vertico.





[4]



[5]



[6]



Quality components throughout. It is the inner values of your garage door system which assure dependability and sustainable performance. All basic aluminium garage door components are coated with a high-quality powder coating.

[1] Safety brake

Added safety for all three garage door systems. The safety brake automatically comes into operation as soon as the force on the main closing edge exceeds the specified value. The safety brake secures the garage door against falling as well as uncontrolled and unbalanced movements.

[2] Precision rope deflection

The precision rope deflection for Detolux overhead garage doors ensures gentle and silent operation. The compensation ropes for the spring units are guided precisely and gently.

[3] Slide-over ring

Special plastic slide-over rings are used to ensure the curtain of the Resident roller door is wound evenly and precisely around the shaft in the aluminium box. Furthermore, they help to minimise the mechanical stress on the upper profiles.

[4] Precision rollers

Perfect performance even after many years of operation and no surface damage thanks to the rust-free, low-wear precision rollers which guarantee contactless vertical/horizontal movement of the Detolux garage door system.

[5] Head piece

The robust head piece with two integrated guide rollers assures gentle profile guidance and

smooth, low-wear operating characteristics for Detolux overhead garage doors.

[6] Guide brush

The round brush fitted to the front lower door roller ensures the guide rails of the Vertico lateral running door are cleaned as soon as the door starts to move. The guide wheels therefore run freely and smoothly.

Die-cast aluminium side locking

Certain components of your door system are subject to particularly high levels of mechanical stress – e.g. the side locking of the Detolux endslat. This is where high-quality, resistant die-cast aluminium components come into their own.

Standard and optional equipment



Detolux® Resident® Vertico®

Full aluminium	●	●	●	Reliable, durable, high rigidity, corrosion free materials
No outward swing	●	●	●	Plenty of space in front of the garage
Integrated courtesy light	●		●	Switches off automatically after 3 minutes
High-quality finish	●	●	●	Splendid appearance, UV resistant, easy to maintain, no recoating required
12 standard door colours plus 36 special Renolit colours	●	●	●	Colours match roller doors
Roller-guided door movement	●		●	Optimised silent run system, very gentle to materials
Standard soft function	●		●	Low-noise operation
Made to measure	●	●	●	Millimetre-accurate construction
Standard electric motor	●	●	●	Convenient opening and closing
Radio remote control	●	○	●	Door operation, e.g., from the comfort of your car
Radio receiver with multi-bit security code	●	○	●	Impossible to copy the code
Obstacle detection	●	○	●	Safety feature for people, animals and the door
TÜV-tested burglar resistance	●			Protects against unauthorised opening
European standard DIN EN 13241-1	●	●	●	Certified extra safety
Emergency unlocking from inside the garage	●	○	●	Emergency opening in case of power failure
Safety brake	●	●	●	Door cannot fall down
Aluminium endslat with 22 mm rubber hose	●	●	●	Tight seal with the floor, compensates for any unevenness
Door made from single profiles	●	●	●	Simple replacement of profiles
Continuous operation test (10,000 door cycles)	●	●	●	Reliable, proven longevity and functional efficiency
Solar or battery drive	○		○	Independent power supply
Extensive range of plug-in accessories	○	○	○	Further switches and transmitters possible
Integration of vision profiles possible	○	○	○	Daylight utilisation, design element, increased surface stability
Keypad access	○	○	○	Operation via PIN code access

● Standard equipment

○ Optional equipment

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 garage doors and roller shutters to measure. Whether you are renovating an old property or building a new one, our products are the perfect choice.



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.



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.



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!

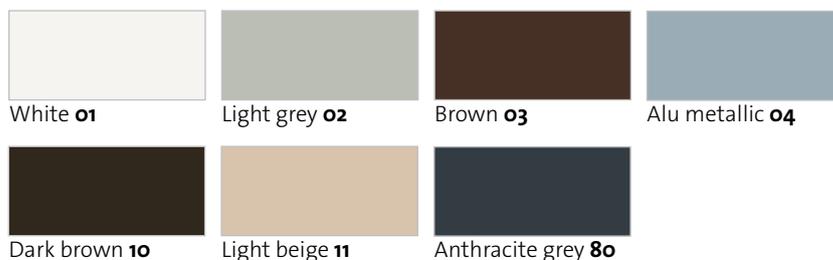
Available colours profile CD 77 for Detolux, Resident and Vertico



Profile CD 200 for Resident



Available colours for aluminium box of the Resident system

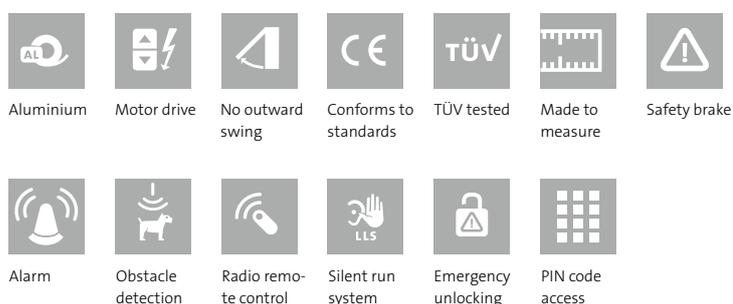


A further 36 special Renolit colours are available for Profile CD 77 (at an extra charge)



Actual colours may differ due to printing limitations.
36 special Renolit colours are available for CD 77 at an extra charge.

Function icons





ALULUX®