

Save Space and Enjoy Comfort With
Aluminium Roller Door Systems by heroal

More Room for Your Style.



heroal



ALLOW FOR SOME FREEDOM.

Your life is dynamic - use your space and hence your options as much as you can. Aluminium roller doors by heroyal are space-saving, offering additional space both in front of and in your garage. When it comes to design: the heroyal colour variety and the design variants turn your roller door into an individually designed element. Maximum ease of use and highest security included.

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ROOM USE: OPTIMAL STOWAGE

Bikes, roof boxes, ladders: your garage offers space not just for your car, but for many other things – if this space can be used well. Roller door systems by heroyal will leave room for everything you need for an active life.



A garage is not only a **safe place for cars**, it is also used as a **stowage** for numerous things.

heroyal roller door systems are space-saving, because they lift vertically upwards to open, as opposed to up-and-over doors, and therefore offer increased clearance heights. Contrary to sectional doors, they do not restrict ceiling stowage either - there is room for ladders, snowboards and more. In addition, the space in front of the garage can be used for the second car without the restrictions created by front opening doors.

heroyal roller doors are well suited for almost every installation situation – whether for small or large garages or even those with very low lintel heights. Even if renovations have particularly difficult requirements, installation does not cause any problem - because the shutter box can be fixed either inside or outside. The wide range of design variants and equipment, like surfaces, colours, slat variants and drives, makes it possible to adapt your heroyal roller door to your individual requirements.

DESIGN: UNIVERSAL COLOUR VARIETY

Your challenge: the design of your roller door. When it comes to colour and design, the heroal colour variety and its excellent quality gives you every freedom of choice. Even better, because the garage is not a mere functional space, but an important element in the architecture of your home – however, its design has to be appealing.

Thanks to the factory-owned coating service, heroal roller doors offer maximum freedom of design. All heroal coating variants stand for especially durable and weather-resistant surfaces, protection against UV radiation combined with colour and gloss retention.

The roll-formed parts of your roller door are available in **heroal 2-layer thick coating** in numerous standard and special colours, for the extruded parts of your roller door you can choose from all the colours of the extensive RAL colour chart, thanks to the **heroal hwr powder coating**. In addition, different gloss rates are available to you – from dull matt through brilliant to metallic – with the most subtle nuances within one shade. The high weather resistant **heroal hwr powder coating** and the **heroal 2-layer thick coating** are optimally harmonized and ensure that your heroal products have identical colouring.

heroal 2-layer thick coating

heroal 2-layer thick coatings offer intense colours with excellent colour retention. In two layers, the thick coating is applied on pre-treated aluminium and then stoved – this ensures the special resistance of heroal roller doors against abrasion and weather.



22 brown 24 beige 32 light beige 31 teak



18.60 quartz grey 53 anthracite 10 grey alu 17 traffic white

heroal hwr powder coating

The high weather resistant heroal hwr powder coating provides for long lasting colour stability. All the colours of the extensive RAL colour chart can be applied – in different gloss rates: ranging from dull matt through brilliant to metallic.



0812 Sepia 32 light beige 61 cream 88.10 ice-grey



0841 RAL 7016 0793 RAL 9007 26 Eloxal 0578 white

The complete range of colours is on display in colour fans available to you. Due to printing techniques, the colours shown here may differ from the original.

EQUIPMENT: SUITABLE FOR EVERY DEMAND

The demands on a garage can be extremely different – whether an architectural feature or slats matching the façade or having additional security. One thing is for sure: there is the optimal solution for every need.

The **roll-formed components** of your roller door receive the required form, accurate to a millimetre, in a rollforming machine with special roller sets. The **extruded components** of your roller door are produced in specialised extrusion moulding machines and are very robust.

You can choose between roll-formed or extruded components for the roller door slats and the box cover. The end caps, guide rails and end strips of your roller door are extruded. The choice of the roller door slats depends on your requirements: you can choose from sight, grille and ventilation profiles to design the look and functionality of your roller door. For buildings and underground garages deserving special protection, grille profiles offer an extremely high stability – both a regular and a staggered lay-out of grilles are available.



sight profile



grille profile



ventilation profile



heroal RD 75



heroal RD 75 TL



heroal RD 55

The choice is yours: **sight, grille or ventilation profiles** provide for an increased ventilation, more incoming light or a higher stability. If you require a **closed slats**, you can choose the puristic slat **heroal RD 75** in modern design without grooves or the **heroal RD 75 TL (Trend Lines)** slat in shutter design with grooves. The **heroal RD 55** slat offers a smaller covering width.



heroal GKSE 230

You can decide whether the installation of the box will be **open or closed**. The boxed installation in the panel system looks elegant in terms of design and protects the door from environmental and ambient influences. If particularly wide and high heroal roller doors are to be implemented, the boxless installation without panel system is the perfect solution to make the most of the available space.

COMFORT: ENJOY NOW OR LATER

You do not necessarily need to decide now whether you would like to control your roller door via smartphone – you can also retrofit some operating elements later. The communication and security features are already built-in by heroal.

Roller doors by heroal are compatible with all standard **smart home systems**. You can easily check and change the locking of your garage door via smartphone or tablet while you are away.

Tip: Programme your roller door so that it automatically shuts once you have left the garage.

With roller door systems by heroal you are ready for tomorrow already: single elements for operation or ease of use can also be retrofitted without any problem even after years have passed. Even better, because roller doors by heroal have an especially robust design and are made from high-grade aluminium, which makes them very durable and ensures trouble-free operation for many years. Therefore, special features such as electric drives, control elements for smartphones and remote control entry keys and transmitters can be added later on or adjusted to the relevant technical possibilities.

Ease of use does not only mean trouble-free operation of your roller door, but also safe functioning: the integrated anti-fall device ensures that the roller door does not come down uncontrolled in case of a defect. If your garage does not have a second exit, we recommend an emergency release, making it possible to open the garage door during a blackout. If required, an additional optical light-beam sensor can be installed. This will ensure that, for instance, a forgotten box or bike is not damaged when the door shuts; preventing damage.

SECURITY: STOP THIEVES AND BRAVE THE WEATHER

Protect your favourite items: not only your car, but also motorbikes, bikes or lawn mowers that are often stored in the garage. Roller doors are a secure solution. Their high stability offers another advantage: storm and hail can almost do no harm.

Extreme weather events occur more and more often. heroyal aluminium roller doors withstand hail and are certified by „Institut für geprüfte Sicherheit“, a German-based safety institute.

Burglaries are on the rise - even garage burglaries. Garage doors can simply be levered out of the guide rails - this is a critical weak spot in a house, because they often provide immediate access to the living space. Therefore, the quality of your garage door is a top priority. All heroyal doors have been certified by TÜV, the German Control Board, and meet all requirements regarding durability, security, energy efficiency and sustainability. For increased security, you can also take further steps: the optional, TÜV-certified anti-push-up device for the roller door system heroyal RD 75, for example, offers efficient burglary resistance and also protects the curtain. By means of an additional textile, it protects the roller shutter against abrasion and makes lifting the roller door manually more difficult. The storm hook lock for the roller door heroyal RD 75 increases stability and also further improves burglary resistance - and also makes it resistant to the strongest wind loads. These features increase your comfort of living, but you can also profit financially: lower insurance premiums are charged if your car is parked in a secure place.

Valid for all heroyal roller doors: the strong material thickness, strength to resist bending and the special stability of the guide rails do not only guarantee security, but also a high resistance against wind and hail.



All heroyal roller doors are TÜV-certified

CONFIGURATION: TO YOUR REQUIREMENTS

For whichever system you decide: all heroyal roller door systems are especially long-lasting, because they are made from high-grade aluminium. This guarantees high functionality and reliable operability for many years.

Burglary-resistant roller door systems

- TÜV-certified burglary resistance with three-part anti-push-up device
- Increased stability, additional burglary resistance and resistance against strongest wind loads through a combination of extruded guide rails with safety bar and storm hook lock of the curtain

Shutter box and motor

- Comfortable opening and closing
- Open installation with geared motor
- Open or closed installation with tubular drive
- Motors with emergency crank handle for manual opening
- While you are away, check with the smart home system whether the door is closed

Guide rail

- Extremely weather resistant surface due to high-quality heroyal hwr powder coating
- Especially robust due to reinforcing security bars

End strip

- Optoelektronische security end strip (OSE)
- Automatic obstacle recognition
- Additional stability and optimal guidance due to hollow section end slat

Roller door slat

- Variants with sight, grill or ventilation profile
- Different covering widths and designs for optimal winding and customized design
- > please see page 9

Surface

- Extruded profiles with heroyal hwr powder coating, roll-formed profiles with heroyal 2-layer thick coating
- wide range of colours
- various gloss rates and decor films available, e.g. walnut
- all colours of the RAL colour chart available for extruded elements
- wide range of standard and special colours available for roll-formed elements
- > please see page 7



heroyal overhead door with lateral drive



heroyal overhead door with centre drive

For garages with a low lintel height, the **overhead door heroyal OD 75** is the first choice. When lifting the curtain, the slats do not wind up in a shutter box, but into the ceiling area. Depending on the location of the installation, a space saving **lateral drive** can be used in small garages with low lintel heights or a **centre drive** for garages with door openings up to 4 x 4 m.



Roller door heroyal RD 55, closed assembly



Roller door heroyal RD 75, closed assembly

The **roller door heroyal RD 55** is suitable for **small to medium-sized garage openings** – the system with more options for design and equipment. And heroyal RD 75, also for **garage openings up to a width of 6 m**. The assembly for both systems can be open to save space, or closed, with a shutter box. The box can be installed inside or outside.



heroyal roller door with grille profiles

The **roller grilles heroyal RG 90** provides high security for buildings and underground garages – the extruded **profiles are especially robust**. The grilles can be arranged in a regular or staggered design. The shutter box can be installed either inside or outside

Roller doors by heroyal are available in different designs to satisfy all individual needs. There are four different systems: two roller door systems (heroyal RD 55 and heroyal RD 75), one overhead door system (heroyal OD 75) and one roller grilles system (heroyal RG 90).

Apart from the size of the door opening, your individual demands, e.g. on design, increased stability and burglary resistance, are decisive for the choice of the suitable system.



The heroal promise

When it comes to how we live and work, the most important thing is having choices. heroal knows that. As a family-run company with more than 140 years of experience, we believe that when it comes to quality, there are no compromises. That is why our products give you a way to create ideal solutions for nearly any requirement. As a technology leader, we believe that quality means more efficiency, more reliability and more performance – solutions that are „SIMPLY. BETTER.“.

- ✓ over 3,500 specialist partners worldwide
- ✓ products with tested quality
- ✓ family-run company with a long tradition
- ✓ made in Germany
- ✓ personalised design
- ✓ comprehensive range of services
- ✓ superior technical solutions



heroal develops and produces high-quality and innovative aluminium system solutions for **roller shutters, sun protection, roller doors, windows, doors and curtain walls**.

heroal systems set standards in innovation and quality “made in Germany” and have received numerous awards.

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