

Additional living space with weather protection thanks to aluminium roofs by heroal

Create your favourite place to be.



**heroal**



## YOUR INDIVIDUAL FAVOURITE PLACE.

There's no place like outside - with the right protection: create additional living space with a patio roof made by heroal. Combine it with an all-glass sliding door and shading components by heroal, and design all elements to your preferences. There are no limits to your creativity: select the desired colour, size and additional equipment.

- 04 Favourite Place: living space outdoors in any weather
- 06 Living Space+: from patio roof to all-weather summer garden
- 08 Enjoying the Sun: optimal protection from glare and heat
- 10 Weather Protection: protected against wind, rain and blinding sun
- 12 Design: from a single source
- 14 Equipment: optimally coordinated

## FAVOURITE PLACE: LIVING SPACE OUTDOORS IN ANY WEATHER

More than just a roof: with the patio roof system by heroal you extend your living space and can enjoy your patio regardless of the weather – and thanks to its wide range of design options, it harmoniously blends in with any environment.

Impressive span widths provide for generous panorama elements, offering splendid views and a maximum use of space.

The patio roof system impresses by its timeless design based on cubic shapes and stands out for its sophisticated construction details emphasising the harmonious looks. For example, even extreme widths of 7 metres do not require any centre support blocking the view or additional steel reinforcements. Patio roofs made of aluminium are convincing because of their very long lifespan, low maintenance and care requirements as well as high weather resistance and stability. heroal's patio roof system is available in two variants, providing the perfect solution for every use:

**heroal OR GL** (Outdoor Roof Grand Line) with its impressive span widths provides for generous panorama elements, offering splendid views and a maximum use of space.

**heroal OR SL** (Outdoor Roof Slim Line) stands out for an especially slim design of the supporting framework, representing lightness and modernity and creating an exceptional area outdoors.

The accessory systems harmoniously integrate into the patio roof system - thanks to special adapter profiles, the range of heroal surface coatings and additional options for individualisation, they can be perfectly adapted to the patio roof. Textile screens, for example, provide for vertical or horizontal sun protection, an all-glass sliding door protects against wind and weather, and the flexibly adjustable LED technology creates a pleasant atmosphere and perfect illumination.



GERMAN  
DESIGN  
AWARD  
WINNER  
2021

## LIVING SPACE+: FROM PATIO ROOF TO ALL-WEATHER SUMMER GARDEN

Having breakfast in the early morning hours or letting a summer evening gently fade away: with an all-glass sliding door, your patio turns into an all-weather summer garden.



Your patio roof also serves as a **protection from the elements**, ensuring that your patio and outdoor furniture look beautiful for many years to come and for you to enjoy.

The all-glass sliding door system can be integrated into the patio roof system by heroal easily and harmoniously - even at a later date. The sliding door can be installed at all open sides of the patio roof, creating an enclosed summer garden. When it gets colder in the evening, the warmth of the day is kept inside, under a closed patio roof; and the patio can be used independent of the weather and wind.

The non-insulated system offers maximum transparency through frameless sashes and a high degree of flexibility thanks to versatile opening variants. The all-glass sliding door can be opened either towards one or both sides, depending on whether the sashes have a French window design. The threshold of the sliding door may have 3, 4 or 5 tracks.

Sliding dampers make sure that the sashes open and close comfortably and safely, with automatic cushioning and smooth sliding into their final position. In addition, element carriers and durable stainless steel guide rails provide for a convenient and practical operation. Additional user comfort is created by the barrier-free threshold.

## ENJOYING THE SUN: OPTIMAL PROTECTION FROM GLARE AND HEAT

Time to breathe deeply: in summer, the horizontal blind creates shade and saves you from a heat accumulation under the patio roof – so you can enjoy your sheltered spot outside even in strong sunlight.

Mounted above the glass, the horizontal blind offers optimal protection from sunlight – **sun radiation is reduced by 75 %** and **UV radiation filtered by 98 %**.

In spring, we are happy about the first rays of sunlight, but the strong midday sun in summer sometimes makes us wish for a shady spot. The horizontal blind by heroyal is mounted above the glass and protects against strong sun radiation, reflecting and absorbing the sun's rays even before they hit the glass roof. That way, the space under the roof does not heat up. The textile sun protection can be individually controlled at the touch of a button.

Thanks to the innovative zip-guidance and the additional tensioning via a back pull system, the textile is held firmly in its guide rails, withstanding even high wind speeds. When the horizontal blind is no longer needed, it retracts into a harmoniously integrating aluminium box that keeps the textile protected against the weather.

Create your sun protection according to your preferences, there is a matching design for every style. You can choose from a wide range of different fabric designs and colours which aesthetically integrate into your patio roof.

The combination of patio roof system and horizontal blind is ideally suited for your break outdoors.



## WEATHER PROTECTION: PROTECTED AGAINST WIND, RAIN AND BLINDING SUN

Reading a book in peace and quiet or enjoying the garden from a spot protected from wind: the vertical blind by heroal protects you in three ways - thanks to effective protection from weather, prying eyes and glare. The system holds off squalls and rain and protects you from direct sun radiation, glaring light or prying eyes.



The zip-guided **vertical blind** can be used as a vertical awning in the patio cover.

The vertical blind by heroal stands out for its modern, cubic style and versatile features. The sun protection system offers protection against prying eyes and direct sunlight - especially when the sun is low. The fabric filters 98 % of UV radiation and reduces sun radiation by 75 %. In addition, the vertical blind protects against wind and weather, since this textile sun protection also uses the innovative zip-technology that withstands high wind speeds.

The sun protection system can be individually controlled at the touch of a button. The filigree look of the aluminium components is enhanced by the integrated, invisible screw channels and the guide rails inserted in the columns. Hence the vertical blind can be installed in a fully integrating way, creating a harmonious combination with the patio roof system.

Thanks to the wide range of fabric designs and colours, the textile sun protection can be perfectly coordinated with your patio roof and horizontal blind - allowing for the setting of accentuations or a coherent overall design.

# DESIGN: FROM A SINGLE SOURCE

Whether matching your house or setting accentuations: patio roof, all-glass sliding door, horizontal and vertical blind can be harmoniously coordinated. Each system offers a wide range of design variants and colours. Create your patio roof for your individual requirements.

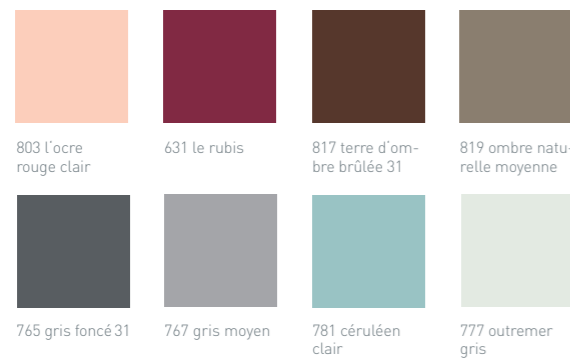
Thanks to our factory coating service, patio roof, all-glass sliding door, horizontal and vertical blind by heroal offer maximum freedom of design. All heroal coating variants stand for especially durable and weather-resistant surfaces, protection against UV radiation, as well as colour and gloss retention.

Thanks to the highly weather resistant **heroal hwr powder coating**, patio roofs and sliding glass walls are available in all colours of the extensive RAL colour palette. In addition to the wide variety of colours, you can choose between different gloss rates - ranging from dull mat through brilliant to metallic effects. The coating process **heroal Surface Design (SD)** provides more freedom of design, adding a number of design options, e.g. elegant wood or modern concrete looks. The **exclusive partnership with Les Couleurs® Le Corbusier** rounds off the coating service offered by heroal. The nature-inspired colour shades can be harmoniously combined with each other, creating different effects on how the space looks. A wide variety of textiles and colours are available for vertical and horizontal awnings, ranging from semi-translucent to blackout. The textiles are easy to clean and dirt-repellent.



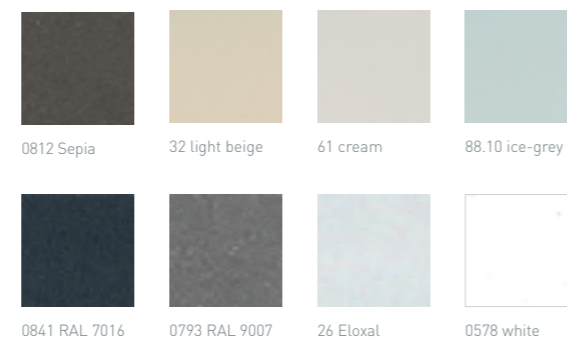
### Les Couleurs® Le Corbusier

The exclusive partnership between heroal and Les Couleurs® Le Corbusier offers you a unique colour spectrum. The nature-inspired colours can be harmoniously combined, have unrivalled aesthetics, represent spatial effects and meet the demand for fine-tuned colourings.



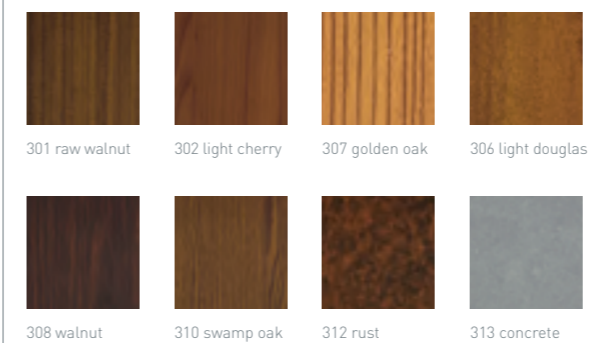
### heroal hwr powder coating

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



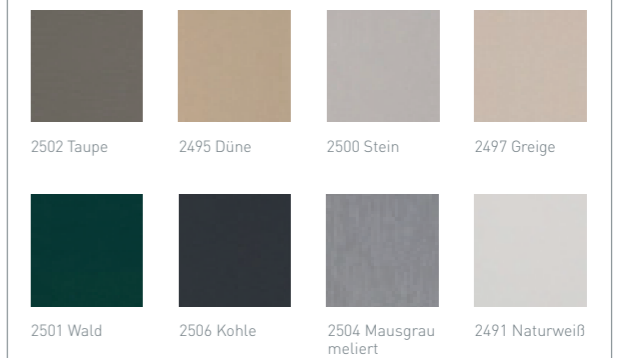
### heroal SD

The surface refining heroal SD enlarges the creative possibilities and offers particular resistibility and a high finishing comfort. First the product is heroal hwr powder-coated and then refined in the required design.



### Textiles for horizontal and vertical awnings

Thanks to the extensive design options, awnings can be perfectly tailored to your needs: whether a shiny eye-catcher or a harmonious colour-coordinated design, whether offering almost clear vision or complete blackout.



The complete range of Les Couleurs® Le Corbusier, heroal hwr powder coating and heroal SD is on display in colour fans available to you.

The complete range of textiles for both vertical and horizontal awnings is made available to you through colour fans for your information. Due to printing techniques, the colour and textile shades shown here may deviate from the original.

## EQUIPMENT: OPTIMALLY COORDINATED

Integrating accessory systems turn your patio roof into a protected summer garden. They are optimally coordinated, enabling you to benefit from numerous details for the equipment of your heroyal patio roof.

**Fixed glazing**


- side elements with fixed glazing for installation on one or both sides
- optimal protection against driving rain and strong squalls
- especially suited for locations with high demands on protection from wind and rain

**Patio roof system heroyal OR**

- especially wide span width of 7 m without centre column and steel reinforcement
- modern design thanks to cubic shapes
- high flexibility due to individual accessory options - also for installation at a later date > please see page 4

**Horizontal blind heroyal HS**

- zip-guided back pull system for highest fabric tensioning
- automatic control
- optimal protection from sun and heat > please see page 8



**All-glass sliding door heroyal S 20 C**

- numerous opening variants: one or both sides, with 3-, 4- and 5-track threshold
- especially comfortable operation thanks to sliding dampers, element carriers and durable stainless steel rails
- maximum transparency through frameless sashes
- barrier-free threshold with a maximum construction height of the threshold of 20 mm > please see page 6

**Surface**

- all colours of the RAL chart available
- all 63 colour shades of the Les Couleurs® Le Corbusier range available
- with heroyal Surface Design (SD) e.g. wood or concrete looks
- wide range of colours and fabrics for textile blinds > please see page 12

**Vertical blind heroyal VS Z FME Contra GR 25**

- zip-guided sun protection
- automatic control
- harmonious looks
- optimal protection against weather, glare and prying eyes > please see page 10

Whether designed as a stylish patio roof or protective summer garden: the heroyal aluminium profile system allows you to design individual roof concepts made to measure. We can show you the creative options the heroyal patio roof offers and will be pleased to provide assistance - from first consulting through planning to installation. All functions and available designs can be flexibly adapted to your needs and requirements.



heroyal OR



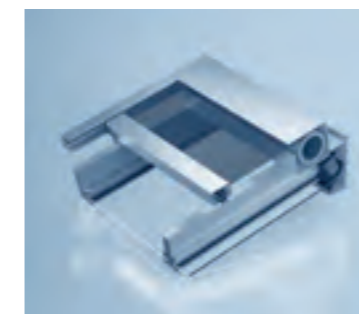
The **patio roof system heroyal OR** is available in two variants – **heroyal OR GL** with its impressive span widths provides generous panorama elements with splendid views and maximum use of room. **heroyal OR SL** stands out for an especially slim design of the supporting framework, representing lightness and modernity and creating an exceptional area outdoors.

Thanks to its impressive characteristics and excellent features, the patio roof system heroyal OR has won the German Design Award 2021 in the category “Excellent Product Design”, as announced by the jury of the German Design Council, Germany’s leading authority on design and brands.



heroyal S 20 C

The **all-glass sliding door system heroyal S 20 C** offers maximum transparency due to frameless sashes and highest comfort thanks to the barrier-free threshold. The sashes automatically move into their final position by means of sliding dampers, providing for easy and safe operability.



heroyal HS

The **horizontal blind heroyal HS** is installed above the glass and offers optimal protection against sun and heat. The wide range of available fabrics and colours is perfectly coordinated with the patio roof and the vertical blind.



heroyal VS Z FME Contra GR 25

The **vertical blind heroyal VS Z FME Contra GR 25** creates an optimal protection against glare, prying eyes and weather, offering extensive design options that are perfectly coordinated with the patio roof and the horizontal blind.







### 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.

[www.heroal.com](http://www.heroal.com)