

A modern building facade featuring a combination of light-colored wood paneling and large glass windows. The building has a geometric, angular design. A person is visible walking on a glass-enclosed staircase. The sky is clear and blue.

# Your partner for residential and commercial development

Individual and sustainable  
system solutions and services

**heroal**

# simply better *spaces for life.*

heroal is an international market leader in the manufacture of aluminium system solutions for roller shutters, sun protection, roller doors, windows, doors and curtain walls. Founded in 1874, the family company has over 900 employees at its head office in Verl, Germany and other sites in Europe and is involved in the construction of sustainable residential and commercial buildings worldwide. For heroal, the focus is on creating innovative and high-quality complete solutions for fabricators, architects, planners, investors and building owners marked by premium quality, industry-leading customisation options as well as consulting and services in every phase of the building life cycle.

## Why heroal?

### Sustainable

Our top priority is our responsibility for our employees and the region as well as using durable, recyclable systems made from recycled materials that reduce emissions for sustainable buildings.

### High-quality

heroal systems for building shells, interiors and exteriors are manufactured 100% in Germany and are adapted to meet the specific needs of our customers and partners.

### Reliable

In our state-of-the-art 40,000 m<sup>2</sup> logistics centre, all heroal systems are centrally stored, picked and delivered to our customers with our own fleet of trucks – fast and on time.

### Individual

heroal systems stand for customised solutions of the highest quality. Limitless design freedom is offered by our internally developed, highly weather-resistant surface coating, our profile bending and folding service, and special, property-specific solutions.

### Unique

Thanks to its cooperation with Les Couleurs® Le Corbusier®, heroal's systems can be coated exclusively in these unique colours.

### Everything from a single source

heroal supplies everything from a single source for a considerable part of the building shell, ensuring easier planning as well as perfectly coordinated systems.



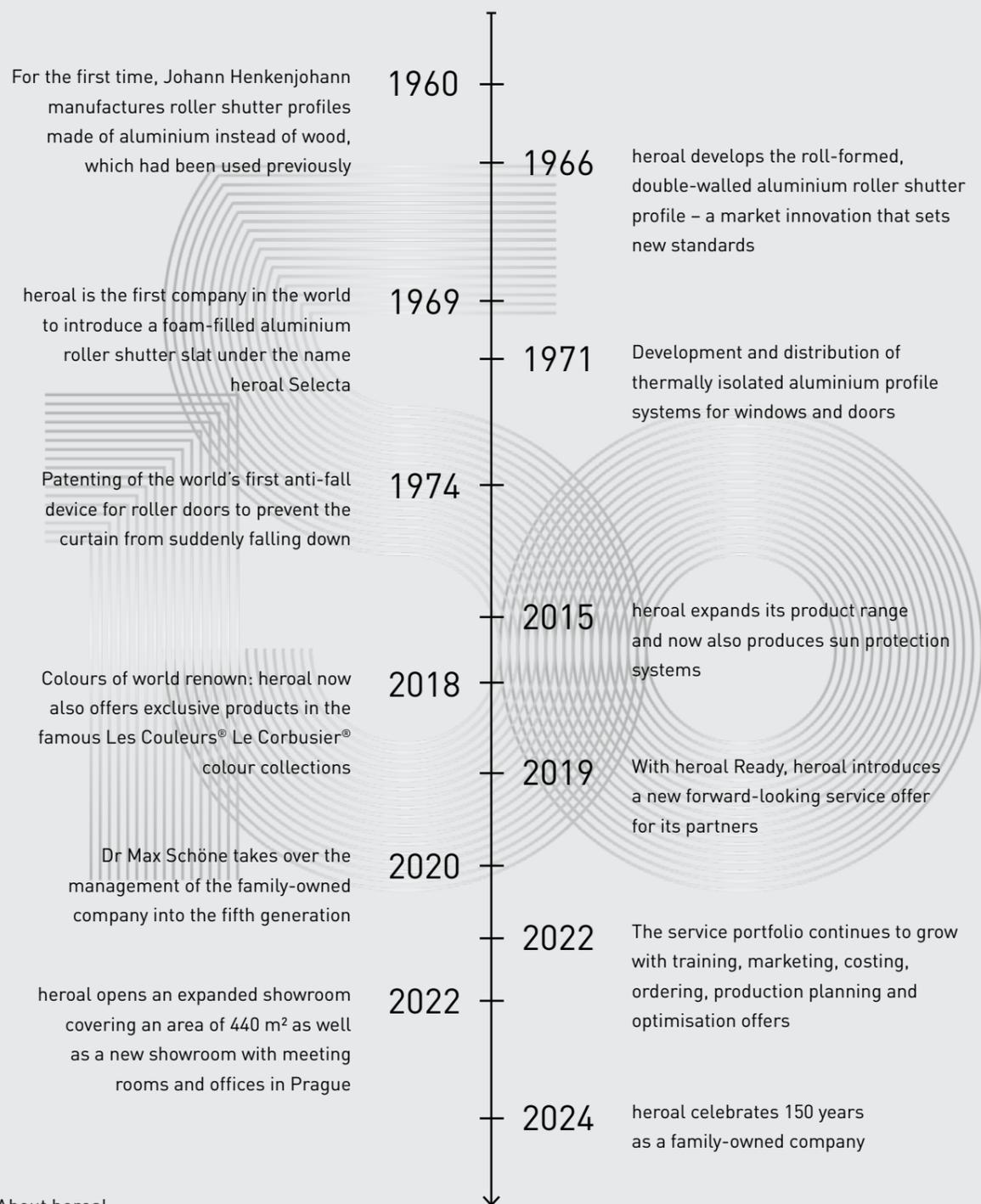
Scan and view film



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# Your strong partner – innovative by tradition.

heroal develops and produces top German-made quality at three locations in Verl and Hövelhof. Founded in 1874, heroal has been working with aluminium since 1960 and regularly sets standards in innovation and quality that have won multiple awards.



Plant I, Verl, Germany



Plant II, Hövelhof, Germany



Plant III, Hövelhof, Germany



Administration building, Verl, Germany



Showroom, Verl, Germany



Showroom, Prague, Czech Republic

### Plant I, Verl, Germany

Our site in Verl is home to Plant I, where roller shutters, roller doors and sun protection systems are produced. The administration, machine and tool construction facilities, the heroal Academy, the test centre and a showroom are also located here.

### Plant II, Hövelhof, Germany

Plant II in Hövelhof is where we produce window, door and curtain wall systems. Our coating systems and quality line are also located in Plant II.

### Plant III, Hövelhof, Germany

Plant III is our logistics centre in Hövelhof. We deliver all systems to our customers from here.

### Distribution sites

Our distribution sites are located in Helmond (NL) and Mommenheim (FR).

### Showrooms

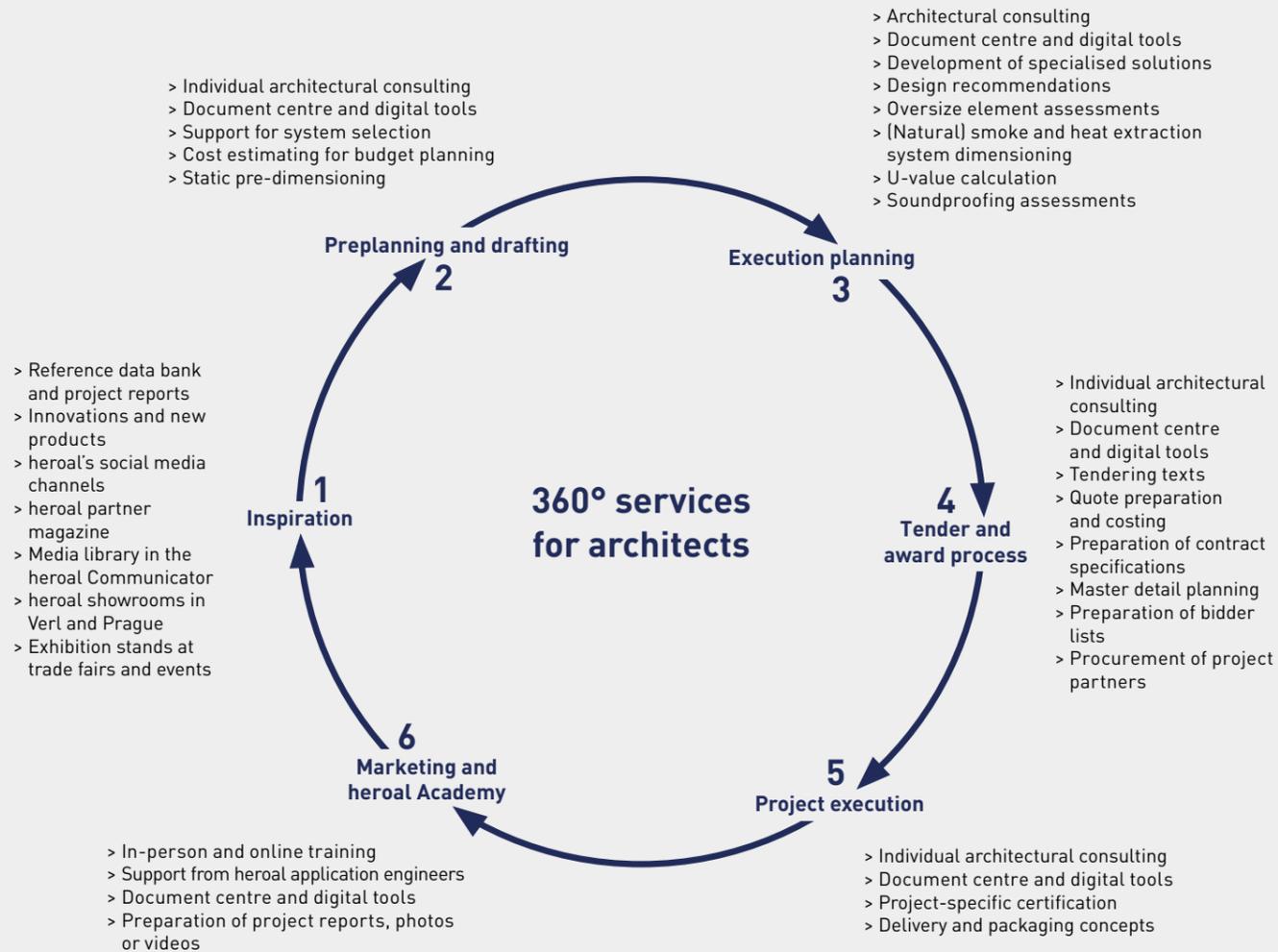
In our showrooms in Verl (DE) and Prague (CZ), you have the opportunity to experience heroal systems and services live.

Scan for a 360° view of the heroal showroom in Verl.



# heroal 360° services – for any project phase.

Successful projects are the result of perfectly coordinated processes and comprehensive support. This is why we have designed our service portfolio so that fabricators, architects and planners receive optimum support in any phase of their work – from marketing and planning through to production and on to project execution. Our all-round service is available to you along the entire process chain.



## heroal Communicator – the online heroal working environment

The heroal Communicator is the central online work environment for heroal partners and architects, bundling a range of tools for efficient and interconnected operation. From fast access to information and documents through to planning tools, tender documents, product configuration and ordering, the platform offers comprehensive support along the entire process chain. The secure access to the heroal Communicator lets you work safely and reliably while using personalized content and important documents. Whether in your office or on your tablet or smartphone: the heroal Communicator supports you with your daily business — no matter where you are.



Scan for heroal Communicator login





# You know it's quality when colour stays colourful.



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We use our own coating systems to give the heroal aluminium systems surfaces that meet the most stringent international quality standards. They ensure high colour stability, protection against UV radiation, gloss retention and exceptionally weather-resistant surfaces.

## heroal hwr powder coating

Colour that just keeps looking good: the high-quality heroal hwr powder coating delivers top performance in terms of colour stability, gloss retention, weather resistance and UV protection. The coating powder is electrostatically applied to the pretreated aluminium profiles. The coating process naturally also satisfies all the ecological requirements.

## heroal Surface Design (SD)

Individuality in top quality: heroal SD surface finishing lets you create stunning wood, concrete and rust looks. A transfer foil is used to burn the design structure onto the powder-coated profiles at 200°C in a vacuum process. The foil is then removed after the process. So the designs are permanently connected to the heroal hwr powder coating for a first-class surface quality.

## heroal 2-layer thick coating

Ideally equipped against wind and weather: coating with heroal 2-layer thick coating gives roll-formed aluminium components special colour and weather resistance. The thick coating is applied in the rolling process and burned in at 240° C, after which a clear coat is applied and the aluminium is roll-formed. Quality that even certifies the thick coating for demanding maritime applications.

## heroal Eloxal coating

Elegant metallic look: Eloxal colours give extruded profiles a vibrant, metallic reflective surface. In the anodising process, the top layer of aluminium is converted into a defined aluminium oxide layer under the influence of direct current in an electrolytic bath. For better reproducibility and weather-resistance, Eloxal colours can also be created with heroal hwr powder coating.

heroal stands for high quality and produces exclusively in Germany. Our fully automatic quality control has established a new standard – 100% objective and seamlessly documented. Our profiles are foiled immediately after coating to ensure their optimal protection on the construction site.



The heroal standard of quality also extends to its many years of cooperation with suppliers who are at the forefront of their respective fields as well as a high level of vertical integration, which we can only achieve by using machines developed in-house. These favourable conditions also enable us to quickly implement individual requests, which we can deliver to our customers with short turnaround times thanks to our reliable in-house logistics.



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The high quality of the heroal coatings has been endorsed by numerous certifications, including the Qualicoat quality label and our distinction of being named an official GSB Premium Coater.

# Individuality through diversity: shaping architecture with heroal.



"colour design diversity" brochure

## Industry-leading technologies

The use of our own coating systems makes the heroal hrw surface quality a market leader that meets even the strictest international quality standards. This is what gives heroal designs their high quality as well as their resistance and durability.

## Perfect uniformity of colour

Whether windows, front doors, roller shutters or sun protection: because our product portfolio covers a large part of the building shell, heroal doesn't just supply everything under one roof, all our products also have perfectly matched colours and surfaces.

## RAL, DB colours, etc.

heroal products are available in over 500 colours from the RAL and DB colour range as well as a wide variety of shades. An impressive selection that opens up countless possibilities for individual colour design.

## Les Couleurs® Le Corbusier®

Thanks to the exclusive partnership between heroal and Les Couleurs® Le Corbusier®, you have access to an equally exclusive colour system: the 63 natural shades were deliberately chosen to harmonise with each other in any combination.

## heroal Surface Design (SD)

This innovative coating technology lets you create high-quality wood, rust and concrete looks. A finish that offers greater design freedom as well as exceptional durability.

## Variety of textiles

The huge selection of sun protection textiles, colours and installation variants provides maximum design freedom. The colours of the aluminium components (panels, guide rails, end slats) match the colours of the heroal products from the window, door and curtain wall systems segment.

## heroal bending service

Our bending and chamfering technology is also unique in the industry. With our state-of-the-art systems, we can carry out even the most complex profile bending work: round, segmental and basket bends or circular elements as well as precisely fitting, reproducible folds and structural attachments.



Scan and view film about the heroal bending service



# Special building-specific solutions for architectural freedom.

heroal's design-adapted building solutions offer a diversity of shapes for particularly sophisticated structures. The design level is modified according to the architectural requirements of the planner or architect. Solutions here include, for example, aluminium half-shells or cover profiles. The system properties of the standard series are completely retained when implemented in building solutions, as the functional level – outlined here in red – remains unchanged.

Our experts have extensive experience in a range of successfully completed projects that they draw on to precisely and reliably implement your individual requirements. We are absolutely committed to turning your dreams into high-quality, customised solutions. For more information or to plan a specific construction project, please get in touch with us.

### Special solutions require special tests

Separate testing is required for requirements that go beyond existing system tests, e.g. if the tested element sizes are exceeded, in case of installation in an exposed position or for building solutions that deviate from the standard systems. heroal takes charge of this project-specific assessment and, in the process, can draw on many years of experience with many tests. In many cases, this makes it possible to receive special approvals without having to conduct a special external test. Whenever a special test proves necessary, heroal takes over the complete processing of the project-specific verification. The tests can be carried out in our own test centre with the ift Rosenheim-certified test stand or with accredited external testing institutes. This means that your building solution can be implemented quickly and easily.

**The following tests can be carried out in our test centre:**

- » differential climate / climate
- » air permeability
- » tightness against driving rain
- » resistance level to wind load
- » mechanical durability
- » operating forces
- » shock resistance

**For all other areas, we work together with renowned and accredited testing institutes:**

- » heat transfer coefficient
- » fire resistance
- » soundproofing
- » burglary resistance
- » approval capability
- » load-bearing capacity of safety equipment



Project report with additional photos



Scan and view film



## V-Tower, Prague

### Project information

- » building owner: PSJ INVEST, a. s.
- » architect: Radan Hubička Architectural Studio
- » fabricator: Sipral a. s.
- » year of completion: 2017

### heroal systems

- » heroal W 72 window system
- » heroal S 77 SL lifting/sliding system

### Services and special solutions

- » development of project profiles
- » development of expansion frame construction
- » development of crossbar profiles
- » development / optimisation of installation and structural attachments
- » project-specific packing sizes
- » development of insert frame design in heroal S 77 SL
- » project-specific verification from ift Rosenheim



Scan and view film



Project report with additional photos

## AFI Vokovice, Prague

### Project information

- » building owner: AFI Europe
- » architect: Architektenbüro DAM
- » fabricator: Sipral a. s.
- » year of completion: 2018

### heroal systems

- » heroal C 50 curtain wall system
- » heroal W 72 window system
- » heroal W 72 VF ventilation flap
- » heroal VS Z sun protection system
- » heroal D 72 door system

### Services and special solutions

- » unitised curtain wall as special design

# The heroal sustainability strategy.

## We act responsibly towards the environment, employees and society

As a forward-looking family-owned company, heroal takes responsibility for the environment and society: We support sustainable living and working environments for current and future generations. Our approach encompasses all the activities along the value chain and is structured into three action areas: environmental protection, sustainable workplaces and social responsibility. We are committed to conserving resources, fair working conditions and supporting local communities to ensure sustainable long-term growth.



Brochure 'Sustainable. heroal.'

## Energy-efficient products for energy-efficient buildings

heroal system solutions don't just impress with their diversity of designs: their use of renewable energy and the use of carbon-reduced, recycled raw materials in construction also help to reduce our carbon footprint. In building operations, they offer a winning combination of heat insulation, durability and low maintenance.

heroal supports architects and planners from the early planning phase of sustainable construction projects by providing all planning-related information for the certification of buildings in line with DGNB, LEED or BREEAM standards. Environmental Product Declarations (EPDs) form an important basis for both product and building certification programmes. heroal provides EPDs for the frame profiles of windows, doors and curtain walls as well as roller shutter elements and exterior sun protection. heroal fabricators have the opportunity to independently create product- and project-specific EPDs using LogiKal and the heroal EPD tool.



**Stellinger Höfe, Hamburg**  
DGNB Gold certified



**Kotelna Park II, Prague, Czech Republic**  
BREEAM 'Very good' certified

**AFI Vokovice, Prague, Czech Republic**  
LEED Platinum certified



# The material of the future.

## heroal low-carbon aluminium

heroal is championing carbon-reduced aluminium: the combination of renewable energy, innovative production methods and recycling has transformed aluminium into a key material on the path to climate neutrality. Carbon-reduced aluminium is manufactured by using renewable energy sources like wind, water and solar as well as the increased use of recycled aluminium, which requires only about 5% of the energy needs of primary production. As a member of the A|U|F e.V., we support the environmentally friendly reuse of aluminium from old building elements and ensure our own products are also recycled. Starting in 2025, heroal is expanding its low-carbon aluminium range for windows, doors and curtain walls. With a carbon footprint of up to 1.9 kg [LC-AL C1.9] and a recycling rate of up to 75% [LC-AL R75], heroal offers a future-proof, DEKRA-certified solution for carbon reduction in the construction industry.



## Cradle to cradle-certified heroal products

Cradle to Cradle Certified® is a certification scheme that confirms the all-round sustainability of a product throughout its life cycle – from manufacture to usage and on to recycling or reuse. heroal products with C2C certification since 2022: window and lifting/sliding systems, door, curtain wall and fire protection doors, and curtain wall systems in bronze. Certification now covers 36 systems. In 2024, this certification was not merely renewed but also expanded to include complementary products from the retail goods range. heroal can now offer all-round certified integrated system solutions for property developers, investors and architects.



### 36 heroal systems are Cradle to Cradle Certified®

Category	Windows	Doors	Lifting/sliding doors	Curtain walls	Fire protection doors	Fire protection curtain walls
Material health	Bronze	Bronze	Bronze	Bronze	Bronze	Bronze
Material reuse	Gold	Gold	Gold	Gold	Gold	Gold
Renewable energies and CO <sub>2</sub> management	Silver	Silver	Silver	Silver	Silver	Silver
Water and soil management	Silver	Silver	Silver	Silver	Silver	Silver
Social responsibility	Gold	Gold	Gold	Gold	Gold	Gold

# Integrated solutions as the basis for your project.



## heroal window systems

heroal window systems combine an unlimited variety of colours and designs plus a slimline look with top performance in terms of heat insulation, soundproofing and security. Thanks to a wide choice of design variants, modular heat insulation and perfectly coordinated add-on solutions, they offer unparalleled flexibility and functionality.

- + burglary resistance up to RC 3 (RC 4 with heroal roller shutters)
- + high heat insulation up to passive house certification
- + round, segmental and basket bends as well as circular elements
- + profiles for a flush-mounted interior and exterior look
- + Flush-fitted French windows with magnetic threshold

## System variants and add-on solutions

- + systems: heroal W 77, W 77 HI\*, W 77 PH (passive house), W 77 i\*\*, W 72, W 72 i\*\*, W 72 CL/RL\*\*\*, W 72 CW (curtain wall design), W 65
- + fittings: heroal WF, WF i\*\*, WF EM, WF EM i\*\*, WF Drive (elec.)
- + heroal W 72 VF ventilation flap and window rebate vent
- + heroal FPS anti drop device
- + heroal plus accessory package



## heroal door systems

heroal offers door systems for a wide variety of application scenarios – from residential and commercial doors to fire protection doors. Matching thresholds, casements and fittings create a perfectly coordinated portfolio. With outstanding energy efficiency, leak-tightness, soundproofing and security, the systems offer optimum functionality and stability.

- + burglary resistance up to RC 3 (also solid panic doors combined with zero threshold)
- + simple adjustment of heat insulation values to the project
- + for escape/emergency evacuation routes and heavy-duty applications (DIN 179/1125)
- + high number of door end caps barrier-free
- + reversible infill panel attachment
- + universal fitting groove

## System variants and add-on solutions

- + commercial door systems: heroal D 72, D 72 RC 2/3 solid panic door
- + front door systems: heroal D 92 UD, D 72, D 72 CL/RL (angled/round outline), D 72 PF EM (efficient manufacturing), D 65
- + fittings: heroal DF
- + heroal DS drainage system
- + Les Couleurs® Le Corbusier® door infill panel



## heroal sliding and lifting/sliding systems

heroal sliding and lifting/sliding systems combine transparency with heat insulation – perfect for large areas. A wide variety of opening types and designs offers outstanding comfort and maximum flexibility. Versions also available as 90-degree corners for opening or fixed all-glass corners – for unlimited design freedom.

- + burglary resistance up to RC 2
- + simple adjustment of heat insulation values to the project
- + optimum values for air permeability and tightness against driving rain
- + comfortable door closing with easy move and soft close
- + accessible version including barrier-free

## System variants and add-on solutions

- + lifting/sliding systems: heroal S 77, S 77 HI\*, S 77 SL (slim line)
- + sliding systems: heroal S 65, S 42, S 42 HF
- + Solarlux glass folding walls: Ecoline, Highline
- + fittings: heroal SF, SF Drive (electric)
- + heroal DS drainage system
- + heroal FPS anti drop device
- + heroal VS Z corner solution sun protection system



## heroal curtain wall systems

heroal curtain wall systems offer versatile solutions for commercial and residential projects – from passive house-certified curtain walls and design-oriented commercial variants to fire protection curtain walls. With the innovative heroal PS transom tensioning system, even exceptionally large pieces of glazing and transom lengths can be implemented.

- + simple adjustment of heat insulation values to the project
- + round, segmental and basket bends as well as circular elements
- + vertical or vertical deviating transom-mullion, transom-transom or mullion-mullion curtain wall versions
- + usable as a roof area, light roof pyramid or conservatory

## System variants and add-on solutions

- + systems: heroal C 50, C 50 HI\*, C 50 ID (industrial design)
- + heroal VS Z CS sun protection system for curtain wall shading
- + heroal C 50 WG conservatory system
- + heroal C 50 SW skylight window system
- + heroal C 50 TC canopy system
- + block window systems: heroal W 72 i\*\*, W 77 i\*\*
- + heroal W 72 VF ventilation flap



# Integrated solutions as the basis for your project.



## heroal fire and smoke protection systems

heroal fire and smoke protection systems combine flexibility, processing efficiency and aesthetically appealing design. Versatile systems and additional components for commercial and residential projects mean individual requirements are easily met – from interior or exterior fire and smoke protection doors to fire protection curtain walls.

- + F30 glazing possible for especially large elements (5 m)
- + for escape/emergency evacuation routes and heavy-duty applications (DIN 179/1125)
- + round, segmental and basket bends as well as circular elements
- + curtain wall: concealed components permit seamless transitions to curtain wall areas not needing protection
- + doors: DIN 18095 and DIN 4102-5 plus EN 14351-1 and EN 16034
- + wide choice of certified fire protection glazing

### System variants and add-on solutions

- + fire protection door systems: heroal FireXtech D 93 FP (F/T30), D 93 FP 30 CE, D 93 FP 90 (T90), D 82 FP, D 65 C FP (non-insulated)
- + smoke protection door systems: heroal D 82 SP, D 65 C SP (non-insulated)
- + heroal W 72 FP fire protection window system (Austria only)
- + heroal C 50 FP fire protection curtain wall system



## heroal profile systems, non-insulated

The non-insulated profile systems from heroal feature a flexible design and a broad range of functions – perfect for residential premises, offices, schools or public spaces. From partition walls to sliding elements or fire and smoke protection systems, these create brightly lit room divisions and safety zones.

- + round, segmental and basket bends as well as circular elements
- + accessible flat threshold

### System variants and add-on solutions

- + heroal W 50 C window and partition wall systems (available as fixed glazing, or flush window as turn (D), tilt and turn (DK), tilt before turn (TBT), French casement or transom window element (OL))
- + sliding door system: heroal S 50 C (up to 6 moving casements)
- + all-glass sliding door system: heroal S 20 C (frameless casements)
- + heroal D 50 C door and partition element
- + fire and smoke protection door systems: heroal D 65 C SP/FP



## heroal sun protection systems

The exterior sun protection systems from heroal combine flexibility with a wide choice of designs. From textile zip screens and screens with end slat or cable guides to external venetian blinds, they offer effective sun and heat protection plus privacy to meet any architectural requirements for the shading of windows, curtain walls or all-glass corners.

- + more than 250 textiles ranging from nearly full transparency to darkening
- + perfect colour consistency: heroal hwr-coated aluminium building components
- + narrow guide rails (25 mm), optionally plastered
- + optimum textile tensioning, even with extreme element dimensions
- + installation in flush-mounted, surface-mounted or front-mounted boxes
- + available as system goods, textile assembly or ready element

### System variants and add-on solutions

- + textile sun protection systems: heroal VS Z (zip), VS C (cable guide), VS (end slat guide), VS Z EM (clamp mounting), VS Z corner solution, VS CS semi-integrated/front-mounted (curtain wall shading)
- + venetian blind systems: heroal VB, VB FM, VB Free (curtain wall shading)
- + top-mounted box systems from Veka and Exte
- + wide choice of motors, incl. solar motors from heroal or Somfy



## heroal roller shutter systems

heroal invented the foam-filled aluminium roller shutter slat, and stands for high-quality, innovative aluminium and stainless steel roller shutter systems with premium security, soundproofing and heat insulation features. The range of flush mounting, front- and top-mounted roller shutters offers the right solution for any installation scenario and requirements.

- + burglary resistance up to RC 3 (RC 4 with heroal windows)
- + hail impact resistance up to class 7
- + wide choice of roller shutter slats, panels, guide rails and end slats – extruded and roll-formed
- + small panel boxes, thanks to small winding roller shutter slats
- + continuous panel with coupled elements
- + available as system goods, finished curtain or ready element

### System variants and add-on solutions

- + mini: heroal RS 32, RS 37, RS 37 SW\*, RS 38, RS 41, RS 41 SW\*, RS 42
- + standard: RS 52, RS 52 SW\*
- + safe: heroal RS 37 SL, RS 37 RC 3, RS 37 RC 3, RS 53 RC 2, RS 55 SL
- + integrated insect screen possible
- + wide choice of motors, incl. solar motors from heroal or Somfy



\*SW: small winding

# Integrated solutions as the basis for your project.



## heroal roller door systems

heroal roller door systems made from aluminium are TÜV-tested and CE-certified, and offer premium durability and energy efficiency plus reliable operation. Offering optimum protection against hail, high winds and noise, they blend seamlessly with any architecture as roller doors, roller grilles or overhead doors – for residential, commercial or industrial use.

- + wind load resistance up to class 4
- + hail impact resistance up to class 6
- + grille, visual and ventilation profiles and slat available with grooves
- + left or right roller versions available
- + open and closed installation possible
- + available as system goods or ready element



## System variants and add-on solutions

- + roller door systems: heroal RD 55, RD 75, OD 75 (overhead door) with extruded (heroal RD 75 E) and roll-formed roller door slats
- + roller grille system: heroal RG 90
- + features: storm hook latch, anti-fall device, emergency hand crank, sliding barrel system, anti-push-up device, hollow section end slat
- + heroal MT-4 roller door control system



## heroal roofing systems

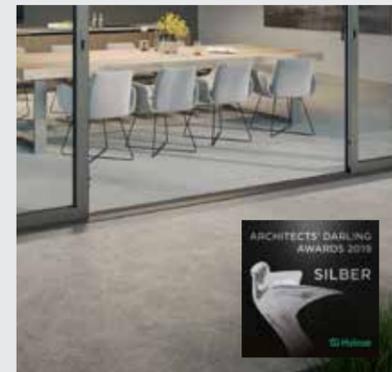
heroal roofing systems offer maximum flexibility and meet the most demanding requirements for stability, construction and design. The system portfolio makes a wide range of solutions possible – from canopies, carports and outdoor roofing systems through to summer gardens and conservatories – with an impressive range of combination options.

- + heroal OR: extreme widths of up to 12 m (7 m without central support and steel reinforcement)
- + heroal OR: integrated drainage, concealed rafter ends
- + heroal CR: wide range of design options for floor plans and structural shapes like pent roofs and gabled roofs



## System variants and add-on solutions

- + roofing systems: heroal OR, CR (outdoor roofs, carports and non-insulated summer gardens)
- + heroal C 50 WG conservatory system
- + heroal C 50 TC canopy system
- + heroal S 20 C all-glass sliding door system
- + heroal HS horizontal awning for outdoor roofs and conservatories
- + heroal VS Z FME Contra GR 25 vertical awning for outdoor roofs



# Awards and accolades.

- » 2019 | **Architect's Darling Awards:** heroal DS drainage system
- » 2019 | **Green Good Design Award:** AFI Vokovice Prague, Czech Republic
- » 2020 | **German Design Award:** heroal Les Couleurs® Le Corbusier® front door
- » 2020 | **German Innovation Award:** heroal S 65 sliding system
- » 2021 | **R+T Innovation Award:** heroal VS Z EM sun protection system
- » 2021 | **German Design Award:** heroal OR outdoor roof system
- » 2023 | **Innovation Award Architecture + Construction:** heroal D 72 PF EM door casement profile
- » 2025 | **German Design Award:** heroal VS Z sun protection system corner solution



## PhoenixWERK

Dortmund, Germany

### Project information

- » building owner: SHA Scheffler Helbich Architekten GmbH
- » architect: SHA Scheffler Helbich Architekten GmbH
- » fabricator: Metallbau Lamprecht GmbH
- » year of completion: 2020

### heroal systems

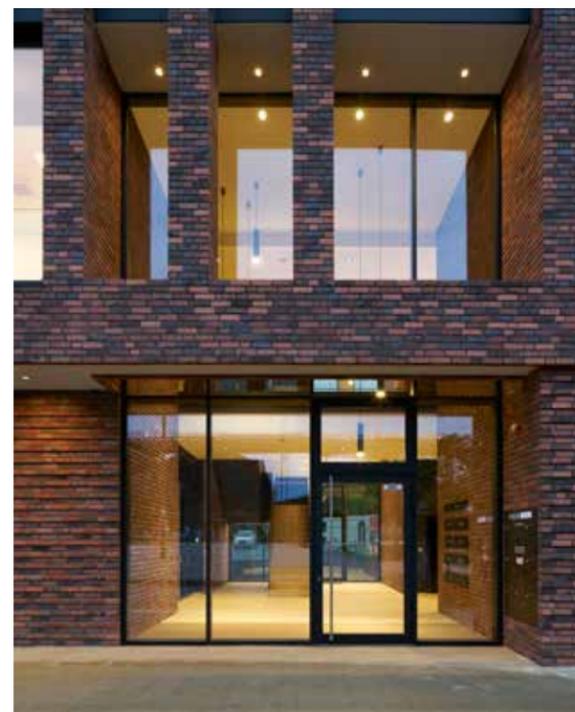
- » heroal C 50 HI curtain wall system
- » heroal W 72 window system with heroal WF 100 i
- » heroal S 77 lifting/sliding system
- » heroal D 72 door system



Scan and view film



Project report with additional photos



## Kotelna Park II

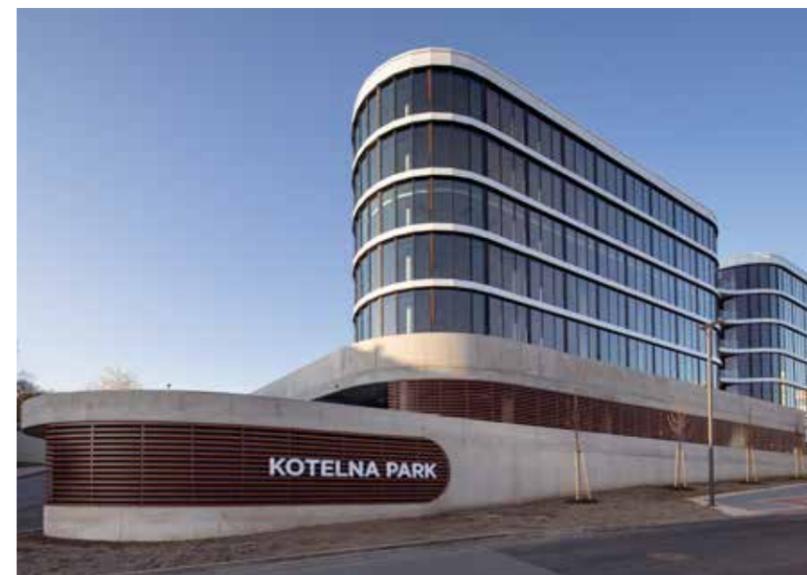
Prague, Czech Republic

### Project information

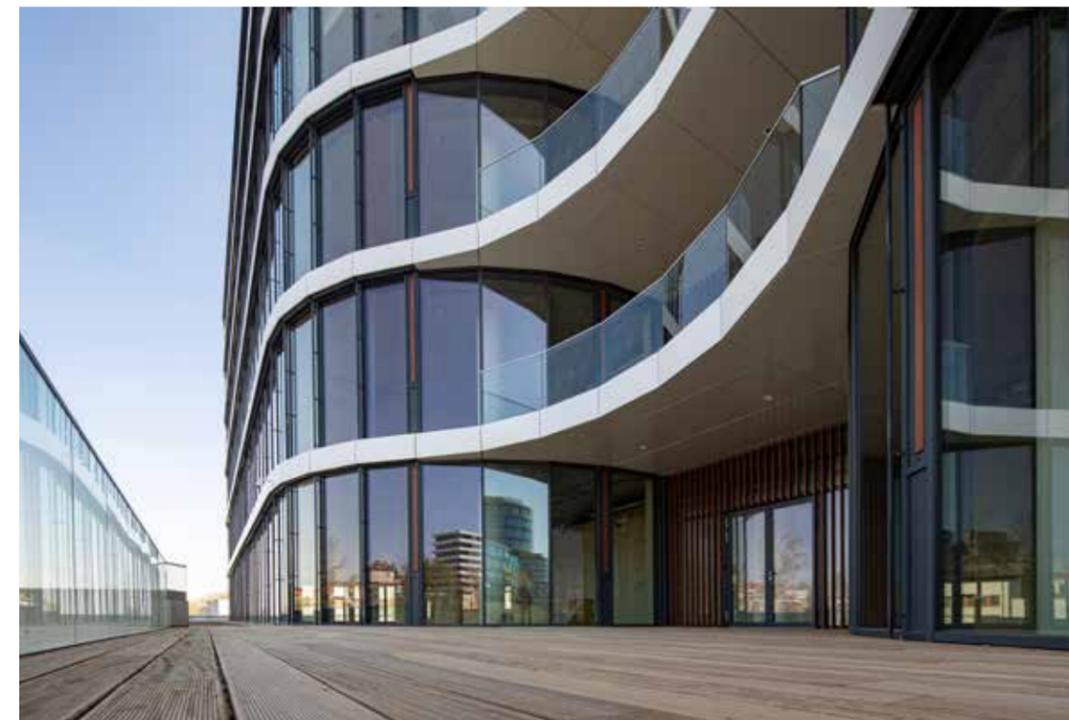
- » owner: Jednatel Richard Henry Stewart Ness
- » architect: Chapman Taylor s.r.o.
- » fabricator: Retre s.r.o.
- » year of completion: 2020
- » certification: BREEAM "Very good" certified

### heroal systems

- » heroal C 50 HI curtain wall system
- » heroal W 72 window system
- » heroal W 72 VF ventilation flaps in heroal SD wood look
- » heroal D 72 door system



Project report with additional photos





Project report with additional photos

## Stelling Höfe

Hamburg, Germany

### Project information

- » owner: GSG Stelling Hof mbH
- » architect: Mennerich BauProjektManagement GmbH
- » fabricator: Hilgefort & Götting Metall- und Fensterbau GmbH
- » year of completion: 2020/2021
- » certification: DGNB Gold certified

### heroal systems

- » heroal C 50 curtain wall system
- » heroal W 72 i window system
- » heroal D 72 door system
- » heroal VS Z sun protection system
- » heroal C 50 TC canopy system



More photos

## Detached house

Germany

### Project information

- » architect: Fandament Architects s.r.o.
- » fabricator: Josef Siska – AL Construct
- » year of completion: 2023

### heroal systems

- » heroal W 72 window system
- » heroal D 72 door system
- » heroal C 50 HI curtain wall system
- » heroal S 77 lifting/sliding system





More photos

## Les Cafés SATI

Strasbourg, France

### Project information

- » architect: d'AEA architectes
- » fabricator: Atalu SAS

### heroal systems

- » heroal W 72 window system
- » heroal D 72 door system



Project report with additional photos

## Residence Garden Towers

Prague, Czech Republic

### Project information

- » building owner: Central Group a. s.
- » architect: Central Group a. s.
- » fabricator: SLOVAKTUAL s. r. o.
- » year of completion: 2017

### heroal systems

- » heroal W 72 window system
- » heroal S 77 lifting/sliding system
- » heroal D 72 door system

### Services and special solutions

- » support for cost estimates
- » production support from heroal application engineers
- » project-specific testing



More building references are available on [www.heroal.com](http://www.heroal.com)



Roller shutters | Sun protection | Roller doors | Windows | Doors | Sliding doors | Curtain walls | Patio roofs

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