

Press Release

Individual design for building shells

At BAU 2019, heroal will present services for maximum design freedom in window, door, curtain wall, roller shutter, sun protection and roller door systems; allowing architects, planners and fabricators to react to growing individuality requirements from builders and investors in private and commercial construction projects.

In-house coating service

The heroal in-house powder coating system provides excellent long-term colour stability, gloss retention and weather-resistance as well as short delivery times and adherence to delivery times for absolute reliability in nearly all RAL colours. The highly weather-resistant heroal hwr powder coating optimally harmonises with heroal two-layer thick coating so that systems such as window or roller shutter systems appear to be one unit despite different coating processes. The fully automatic and objective surface inspection of the profiles guarantees 100% quality control. heroal is now expanding its portfolio to include two design options that build on the existing coating heroal technology.

heroal Surface Design

The coating process heroal SD provides a choice of many designs, such as the look of fine wood and modern concrete. In the process, heroal offers installers, builders and architects further options for distinction.

After the application of the hwr powder coating to the system profiles, they are wrapped in a transfer film which contains sublimation ink in the requested design. The profiles are shrink-wrapped into the foil during a vacuum process. Under the impact of heat, the ink is burnt into the powder coating, thereby establishing a fixed connection with the layers below. Once the foil has been removed, the surface finish heroal SD appears in its full aesthetic glory.

Les Couleurs® Le Corbusier

Thanks to the exclusive partnership with Les Couleurs® Le Corbusier, heroal now offers an even wider range of colours for windows, doors, curtain walls, roller shutters, sun protection and roller doors. As one of the most famous architects of the 20th century, Le Corbusier (1887-1965) continues to significantly impact modern architecture today. During

his lifetime, he created numerous urban development plans and built some pioneering buildings. It is for good reason that 17 of his buildings were added to the UNESCO World Heritage List in 2016, attesting to the globalisation of the modern movement.

Drawing on his experiences working with structure, volume and colour, he developed two colour collections in 1931 and 1959: Architectural Polychromy. The two colour keyboards consist of a total of 63 colour shades from nine colour groups, based on natural primary colours that evoke associations with our environment such as space, sky, walls, sand and landscape. Each colour is eminently architectural and naturally harmonious. All colour shades can be combined with one another in impressive fashion and embody spatial effects: “Colour modifies space, classifies objects, has a physiological effect on us and reacts strongly to our sensibilities” (Le Corbusier). heroal is the only company in the industry that offers various design options for the entire system portfolio thanks to the exclusive partnership with Les Couleurs® Le Corbusier.

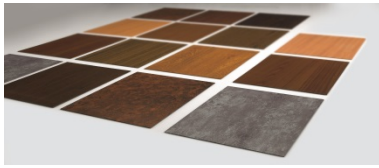
Services for fabricators

In addition to surface coating, heroal offers installers unique services, such as profile bending and cutting services.

Form elements made from heroal window, door and curtain wall profiles can be individually manufactured as per customer request, thanks to the in-house bending technology. Highly modern production processes guarantee reliably high heroal system safety and quality – even for complex customer requests. For example, round arches, segmental arches or basket arches can all be realised.

The heroal cutting services allows fabricators to order all heroal profiles longer than 1.5 metres as custom-made products. This reduces waste and saves costs.

Image Material



[heroal Komposition]

The different designs in the heroal SD coating process include refined wood and concrete looks. Virtually any required design can be created.

Photo: heroal



[heroal Surface Design]

The front door with a concrete look is the ideal match for the other elements of the building shell.

Photo: heroal



[heroal D 72 mit heroal SD]

heroal D 72 front door system coated with heroal SD.

Photo: heroal



[Logo Le Corbusier]

Charles-Édouard Jeanneret-Gris, alias Le Corbusier (1887-1965), developed two colour collections in 1931 and 1959 – known as Architectural Polychromy. This architectural colour system has a timeless aesthetic and each of the 63 colours can be harmoniously combined.

Photo: Les Couleurs Suisse AG



[LCLC-colour-stripe-CMYK]

The 63 colour shades in Polychromie Architecturale. Through its exclusive partnership, heroal offers this colour spectrum for windows, doors, curtain walls, roller shutters, sun protection systems and roll-up doors.

Photo: Les Couleurs Suisse AG



[heroal_Architektenhaus_Milieu-aussen]

For the first time, heroal is offering a front door including infill panel -- with the heroal D 72 door system, and in combination with the high-quality colours of Les Couleurs® Le Corbusier.

Photo: heroal



[heroal_Fenster_Le-Corbusier-Farbtoene]

The exclusive colour shades by Les Couleurs® Le Corbusier are available for all heroal system solutions and add a dash of colour to private and commercial constructions.

Photo: heroal



[heroal_Ganzglasecke_Les-Couleurs-Le-Corbusier]

The full-glazed corner solution of the heroal S 77 SL lifting-sliding system in Les Couleurs® Le Corbusier colour shades fully achieves the goal of more transparency while creating architectural highlights.

Photo: heroal



[heroal_Biegeservice_St-Anna]

The in-house heroal bending service makes it possible to create individual form elements.

Photo: heroal

heroal – the aluminium systems supplier

As a leading supplier of aluminium systems, heroal develops and produces perfectly coordinated systems for windows, doors, facades, roller shutters, roller doors and sun protection. Folding and sliding shutters, insect protection, terrace roofs and carports round off the product range. By minimising energy consumption during production, maximising energy conservation during usage as well as ensuring optimum profitability during system manufacturing and an increase in the value of the building, heroal system solutions make a significant contribution to sustainable construction.

Innovation, service, design, sustainability

The heroal brand represents system solutions that unite practical innovations, industry-leading service and high-quality design that can be sustainably integrated into any architecture.

Over 800 employees across the company work continually to further develop the systems and optimise the quality of heroal's service and performance.

The heroal brand stands for premium quality made in Germany – certified according to ISO EN 9001. heroal products and systems are produced and assembled exclusively at heroal's German production sites – at its headquarters in Verl and also in Hövelhof.

More information at www.heroal.com.

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