

Prefabricated and certified finished elements for roller shutter, sun protection and roller door systems in proven heroyal quality

heroyal Ready prefabricated elements



Ready

heroyal

heroal Ready front-mounted roller shutter systems

System and performance characteristics



heroal front-mounted roller shutters with visible box are installed in front of the window or on the curtain wall. Due to the small winding diameters of the heroal roller shutter slats, the high-quality front-mounted boxes can be optimally integrated into the appearance of the building's curtain wall. Customers can choose between different box sizes, design variants and colours. The design variants are differentiated into roll-shaped (FMR), extruded (FME) and flush mounted boxes (FMB). heroal Ready front-mounted roller shutter systems are available with different rod systems. Motors from different manufacturers can be selected. Manual operation via a belt or cord is also possible for selected rod variants.

| | heroal Ready RS 37 | heroal Ready RS 38 | heroal Ready RS 41 SW | heroal Ready RS 42 | heroal Ready RS 52 | heroal Ready RS 55 SL |
|--|--------------------|--------------------|-----------------------|--------------------|--------------------|-----------------------|
| | | | | | | |
| Box system | FMR, FME, FMB | | | | | GKSE |
| Box sizes [mm] | 125 - 205 | 150 - 230 | 137 - 205 | 137 - 230 | 150 - 230 | 205 - 300 |
| Box shapes | 20°, 45°, 90°, HC | | | | | 45° |
| Roller shutter slat | RS 37 | RS 38 | RS 41 SW | RS 42 | RS 52 | RS 55 SL |
| Security level | Stage 1 | Stage 1 | Stage 1 | Stage 1 | Stage 1 | Stage 1 |
| Max. element width [mm] | 3,000 | 3,700 | 3,500 | 3,500 | 4,500 | 5,000 |
| Max. element height [mm] | 3,500 | 3,500 | 3,500 | 3,500 | 3,100 | 4,000 |
| Max. area [m²] | 6.2 | 8.0 | 7.0 | 7.0 | 9.0 | 12.0 |
| Insect screen Integrated possible | yes | yes | yes | yes | no | no |
| Coupled elements possible | yes | yes | yes | yes | no | no |
| Hailstorm class (rod system) | 4 | 4 | 4 | 3 | 5 | 5 |
| Power unit | Motor, belt, cord | | | | Motor | |
| Smart Home | yes | | | | | |

Security level 1: Roller shutter system with integrated anti-push-up device up to 750 N

heroal Ready security roller shutter systems

System and performance characteristics



The heroal Ready RS 37 SL FME security roller shutter system with extruded panel is certified according to guideline TR 111. Thanks to burglar-resistant components like the "Click Stop" anti-push-up device, the security roller shutters ensure outstanding stability and improved burglary protection. The RC 2 and RC 3 tested heroal Ready security roller shutter systems offer certified burglary protection according to DIN EN 1627-1630. The tilting latch end slat, reinforced guide rails with safety lock, an integrated anti-push-up device and roller shutter box with safety latch make the safety roller shutters particularly resistant. The roller shutter rods are made of either aluminium (up to RC 2) or stainless steel (RC 3) depending on the required resistance class.

| | heroal Ready RS 37 SL | heroal Ready RS 37 RC 2 | heroal Ready RS 37 RC 3 |
|--|-----------------------|-------------------------|-------------------------|
| | | | |
| Box system | FMR, FME, FMB | FMS | FMS |
| Box sizes [mm] | 150 - 230 | 205 | 205 |
| Box shapes | 20°, 45°, 90°, HC | 45° | 45° |
| Roller shutter slat | RS 37 SL | RS 37 RC 2 | RS 37 RC 3 |
| Security level | Stage 2 | Stage 3 | Stage 4 |
| Max. element width [mm] | 4,000 | 2,095 | 1,920 |
| Max. element height [mm] | 3,200 | 2,350 | 2,140 |
| Max. area [m²] | 9.0 | 4.9 | 4.1 |
| Insect screen Integrated possible | no | no | no |
| Coupled elements possible | no | no | no |
| Hailstorm class (rod system) | 5 | 7 | 7 |
| Power unit | Motor | | |
| Smart Home | yes | no | |

Security level 2: Roller shutter system with integrated anti-push-up device up to 750 N. Certified according to guideline TR 111 of the Bundesverband Rollläden und Sonnenschutz [BVRS]

Security level 3: Roller shutter system with integrated anti-push-up device up to 3000 N. Certified according to DIN EN 1627-1630 with resistance class RC 2.

Security level 4: Roller shutter system with integrated anti-push-up device up to 6000 N. Certified according to DIN EN 1627-1630 with resistance class RC 3.

heroal Ready roller shutter systems

Trend colours



With its trend and custom colours, heroal offers outstanding design freedom. The trend colours form the basis of the heroal Ready colour variety. These stand out for their fast availability. The following table lists the trend colours available for the rod systems as well as for the panel, guide, and end slat components.

| heroal no. | Colour | Figure | Colour similar | | RS 37 | RS 38 | RS 41 SW | RS 42 | RS 52 | RS 55 SL | RS 37 SL | RS 37 RC 2 | RS 37 RC 3 | Box, Guide, End Slat |
|------------|----------------|--------|----------------|-----|-------|-------|----------|-------|-------|----------|----------|------------|------------|----------------------|
| | | | RAL | VSR | | | | | | | | | | |
| 10 | Grey aluminium | | 9007 | 907 | • | • | • | • | • | - | • | - | - | - |
| 16 | White | | - | - | • | • | • | • | • | - | - | - | - | - |
| 17 | Traffic white | | 9016 | - | • | • | • | - | - | • | • | • | - | - |
| 18 | Grey | | - | - | • | • | • | • | • | • | • | • | - | • |
| 19 | Traffic white | | 9016 | - | - | - | - | - | - | - | - | - | - | • |
| 20 | Natural | | 9006 | 140 | • | • | • | • | • | • | • | • | - | • |
| 22 | Brown | | - | - | • | • | • | • | • | • | • | • | - | • |
| 23 | Crème | | - | - | • | • | • | • | • | • | • | • | - | - |
| 31 | Teak | | - | - | • | • | • | • | • | • | - | • | - | - |
| 32 | Light beige | | - | - | • | • | • | • | • | • | • | • | - | • |
| 44 | Black | | 9005 | - | • | - | • | • | • | • | - | • | - | - |
| 53 | Anthracite | | 7016 | - | • | • | • | • | • | • | • | • | - | • |
| 63 | Light grey | | 7035 | 904 | • | - | • | - | • | • | - | - | - | - |
| 71 | Crème white | | 9001 | - | • | • | • | • | • | • | • | • | - | - |
| 00 | V2A | | - | - | - | - | - | - | - | - | - | - | • | - |

• Trend colour - Colour not available

All colours and textiles shown in this brochure may differ from the original colours for typographical reasons!

heroal Ready roller shutter systems

Custom colours



With the custom colours, you have even greater design freedom. The extruded components of the heroal Ready range are finished with the high-quality heroal hwr powder coating. In addition to the RAL colours, this is also available in exclusive Les Couleurs® Le Corbusier® according to the heroal powder database. The heroal 2-layer thick lacquer ensures unique colour and weather resistance on roll-shaped aluminium components such as roller shutter bars or roller-shaped panels.

The following table lists the custom colours available for the rod systems as well as for the panel, guide, and end slat components.

| heroal no. | Colour | Figure | Colour similar | | RS 37 | RS 38 | RS 41 SW | RS 42 | RS 52 | RS 55 SL | RS 37 SL | RS 37 RC 2 | RS 37 RC 3 | Box, Guide, End Slat |
|------------|-------------------|--------|-------------------|-----|-------|-------|----------|-------|-------|----------|----------|------------|------------|----------------------|
| | | | RAL ¹⁾ | VSR | | | | | | | | | | |
| 02 | Kö-grey 122 | | - | - | - | - | - | - | + | - | - | - | - | - |
| 07 | Kö-white 666 | | - | - | - | - | - | - | + | - | - | - | - | - |
| 08 | Kö-moon grey 118 | | - | - | + | - | - | - | + | - | - | - | - | - |
| 09 | Steel blue | | 5011 | - | - | + | - | + | - | - | - | - | - | - |
| 14 | Black 210 | | 2100 | - | - | - | - | + | + | - | - | - | - | - |
| 18.60 | Agate grey | | - | 130 | + | - | - | - | - | - | - | - | - | - |
| 24 | Beige | | - | - | + | + | - | + | + | + | - | - | - | - |
| 30 | Oak | | - | - | + | - | - | - | + | + | - | - | - | - |
| 43 | Moss green | | 6005 | 220 | + | - | - | - | - | - | - | - | - | - |
| 47 | Purple red | | 3004 | - | + | - | - | + | - | - | - | - | - | - |
| 49 | Fir green | | 6009 | - | + | + | - | + | + | + | - | - | - | - |
| 56 | VSR 901 | | - | 901 | + | - | - | - | - | - | - | - | - | - |
| 59 | Stone grey | | 7030 | - | - | - | + | + | + | - | - | - | - | - |
| 60 | Jamaica brown | | 9001 | - | - | - | - | - | + | + | - | - | - | - |
| 66 | Quartz grey RAL | | 7039 | - | + | - | - | + | + | - | - | - | - | - |
| 70 | DB 703 | | - | - | + | + | + | + | + | - | - | - | - | - |
| 72 | Black grey | | 7021 | - | + | + | - | + | + | - | - | - | - | - |
| 73 | Umbra grey | | 7022 | - | + | - | + | + | + | + | - | - | - | - |
| 74 | Concrete grey | | 7023 | - | - | - | - | + | - | - | - | - | - | - |
| 75 | Grey 290 | | 2900 | - | - | - | - | + | + | - | - | - | - | - |
| 84 | Golden oak | | - | - | + | - | - | - | - | - | - | - | - | - |
| 86 | Pure white | | 9010 | - | - | + | - | - | - | - | - | - | - | - |
| 39 | RAL ¹⁾ | | - | - | - | - | - | - | - | - | - | - | - | + |

¹⁾ According to the powder database. Special powder on request.

+ Individual colour - Colour not available

All colours and textiles shown in this brochure may differ from the original colours for typographical reasons!

heroal Ready sun protection systems

System and performance characteristics



heroal sun protection systems are installed in front of the window or in the reveal and ensure a pleasant indoor climate as well as optimum privacy and glare protection. Customers can choose between the innovative and wind-resistant textile screen system heroal VS Z, in which the curtain is guided by a zip, the heroal VS C, in which the curtain is guided using a narrow stainless steel cable, the heroal VS, in which the curtain is guided exclusively by the end slat, or the heroal VS Z EM, which is solar driven and can be clamped to the window. The heroal HS counter pull blinds with zip guide are available for horizontal shading.

| | heroal Ready VS Z | heroal Ready VS Z (flush mounting) | heroal Ready VS / VS C | heroal Ready VS Z EM | heroal Ready HS |
|---------------------------------|--|------------------------------------|------------------------|--------------------------------------|--------------------------------|
| | | | | | |
| Box system | FME | FMB (mounted box) | FME | FME | FME |
| Box sizes [mm] | 85, 95, 105, 125 | 105, 125 | 85, 95, 105, 125 | 85 | 192 x 162 |
| Box shapes | 20°, 45°, 90°, HC N | 90° | 20°, 45°, 90°, HC N | 90° | 90° |
| Max. element width [mm] | 6,000 (3,000 with crank) | 5,000 | 5,000 | 2,000 (1,500 with insect screen) | 5,000 |
| Max. element height [mm] | 5,000 (2,100 with crank) | 5,000 | 5,000 | 2,200 | 5,300 |
| Max. area [m²] | 18 (6.1 with crank) | 15 | 15 | 4.4 | 21 |
| Hailstorm class | 6 | | | | |
| Power unit | Motor, handle | Motor | Motor | Solar motor | Motor |
| End Slat | Type I, II, III | Type I, II, III | Type II | Type I | Type I, II |
| Guide rail | heroal GR 37, 60, 25 | heroal GR 37,60 | heroal GR 30 (cable) | Type I, Type II (with insect screen) | 59 x 60 |
| Smart Home | Remote-control motor | | | | |
| Textile | 15 trend textiles, approx. 250 individual textiles | | | | 14 acrylic material, Orchestra |
| Opening factor [%] | 0%, 1%, 3%, 3.5%, 4%, 5%, 8%, 10%, 14% | | | | 0% |

heroal Ready sun protection systems

Trend colours



heroal sun protection systems are available in defined trend colours. The following table lists the trend colours available for the sun protection components, boxes, guides, and end slats.

| heroal no. | Colour | Figure | Colour similar | | Box, Guide, End Slat | Gloss level with powder coating |
|------------|-------------------|--------|----------------|-----|----------------------|---------------------------------|
| | | | RAL | VSR | | |
| 10 | Grey aluminium | | - | - | • | matt |
| 19 | White | | 9016 | - | • | glossy |
| 20 | Natural | | 9006 | - | • | + glossy |
| 26 | Eloxal E6/EV1 | | - | - | • | + |
| 53 | Anthracite | | 7016 | - | • | glossy |
| 70 | Dark grey | | - | - | • | matt |
| 71 | Crème white | | 9001 | - | • | glossy |
| 72 | Black grey | | 7021 | - | • | glossy |
| 86 | Pure white | | 9010 | - | • | + glossy |
| 39 | RAL ¹⁾ | | - | - | • | + |

¹⁾ According to the powder database. Special powder on request.

• Trend colour + Custom colour - Colour not available

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heroal Ready sun protection systems

Trend textiles

We offer 15 selected trend textiles with short delivery times for our sun protection systems. The following overview lists the trend colours available for the sun protection systems.

| Item no. | Colour | Manufacturer no. | Front | | | | | | Rear | | | | | |
|----------|--------|------------------|--------|--------|--------|--------|------------------|--------------------------|--------|--------|--------|--------|------------------|--------------------------|
| | | | AS [%] | RS [%] | TS [%] | TV [%] | g _{tot} | g _{tot} - Class | AS [%] | RS [%] | TS [%] | TV [%] | g _{tot} | g _{tot} - Class |

Sergé 5%

| | | | | | | | | | | | | | | |
|------|----------------------------|----------|------|------|------|------|------|---|------|------|------|------|------|---|
| 2305 | Pearl grey | MGV-0701 | | | | | | | | | | | | |
| | | | 62.0 | 27.0 | 11.0 | 9.0 | 0.08 | 4 | 58.0 | 31.0 | 11.0 | 9.0 | 0.08 | 4 |
| 2333 | Anthracite Grey (RAL 7016) | MGV-5959 | | | | | | | | | | | | |
| | | | 89.0 | 7.0 | 4.0 | 4.0 | 0.05 | 4 | 89.0 | 7.0 | 4.0 | 4.0 | 0.05 | 4 |
| 2334 | Jet Black (RAL 9005) | MGV-6060 | | | | | | | | | | | | |
| | | | 92.0 | 4.0 | 4.0 | 4.0 | 0.05 | 4 | 92.0 | 4.0 | 4.0 | 4.0 | 0.05 | 4 |
| 2357 | Palm tree | GV-0144 | | | | | | | | | | | | |
| | | | 80.3 | 12.6 | 7.1 | 7.0 | 0.12 | 3 | 78.5 | 14.4 | 7.1 | 7.0 | 0.12 | 3 |
| 3957 | White-Pearl | GV-0207 | | | | | | | | | | | | |
| | | | 40.9 | 47.6 | 11.5 | 10.7 | 0.11 | 3 | 33.2 | 55.3 | 11.5 | 10.7 | 0.11 | 3 |
| 3958 | Grey-White | GV-0102 | | | | | | | | | | | | |
| | | | 56.2 | 37.2 | 6.7 | 6.6 | 0.09 | 4 | 66.4 | 26.9 | 6.7 | 6.6 | 0.10 | 3 |
| 3959 | Grey-White Pearl | GV-M31 | | | | | | | | | | | | |
| | | | 63.0 | 33.2 | 3.9 | 3.6 | 0.08 | 4 | 70.9 | 25.2 | 3.9 | 3.6 | 0.09 | 4 |
| 3960 | Pearl | GV-0707 | | | | | | | | | | | | |
| | | | 51.7 | 38.3 | 10.1 | 8.4 | 0.11 | 3 | 50.5 | 39.4 | 10.1 | 8.4 | 0.11 | 3 |
| 3963 | Grey | GV-0101 | | | | | | | | | | | | |
| | | | 81.3 | 15.1 | 3.5 | 3.6 | 0.10 | 3 | 81.4 | 15.1 | 3.5 | 3.6 | 0.10 | 3 |
| 3964 | Grey-Anthracite | GV-0130 | | | | | | | | | | | | |
| | | | 86.5 | 9.9 | 3.6 | 3.6 | 0.10 | 3 | 83.8 | 12.6 | 3.6 | 3.6 | 0.10 | 3 |
| 3972 | Anthracite | GV-3030 | | | | | | | | | | | | |
| | | | 91.4 | 5.0 | 3.6 | 3.6 | 0.10 | 3 | 91.6 | 4.8 | 3.6 | 3.6 | 0.10 | 3 |

Sergé 1%

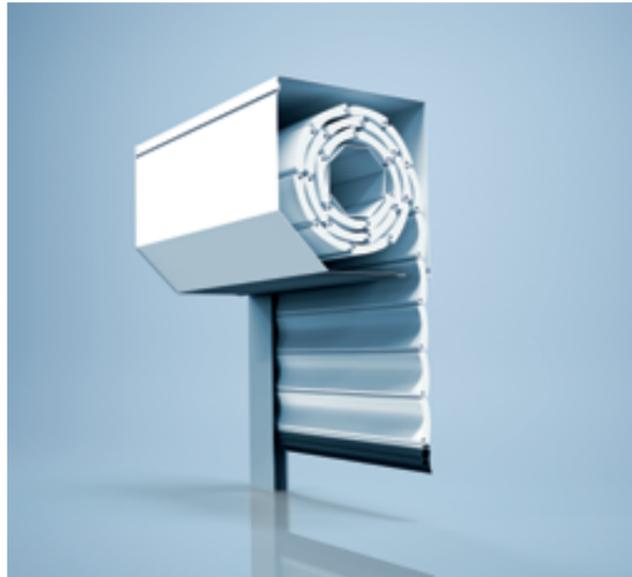
| | | | | | | | | | | | | | | |
|------|-----------------|------------|------|------|-----|-----|------|---|------|------|-----|-----|------|---|
| 2328 | Pearl | GV1-007007 | | | | | | | | | | | | |
| | | | 60.3 | 36.9 | 2.8 | 2.1 | 0.05 | 4 | 60.3 | 36.9 | 2.8 | 2.1 | 0.05 | 4 |
| 2329 | Grey | GV1-001001 | | | | | | | | | | | | |
| | | | 80.2 | 17.4 | 2.4 | 2.2 | 0.06 | 4 | 80.2 | 17.4 | 2.4 | 2.2 | 0.06 | 4 |
| 2331 | Anthracite | GV1-010010 | | | | | | | | | | | | |
| | | | 93.0 | 5.9 | 1.1 | 1.1 | 0.06 | 4 | 93.0 | 5.9 | 1.1 | 1.1 | 0.06 | 4 |
| 2337 | Grey-Anthracite | GV1-001010 | | | | | | | | | | | | |
| | | | 88.3 | 10.5 | 1.2 | 1.2 | 0.09 | 4 | 84.8 | 14.0 | 1.2 | 1.2 | 0.09 | 4 |

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heroal Ready roller door systems

System and performance characteristics



heroal roller doors stand for quality, durability, security and comfort and offer a space-saving solution. The customer can choose from the heroal RD 55 roller door with streamlined roller door rod for a particularly small winding diameter and the heroal RD 75 roller door, which can be used to optimally close even large openings. heroal Ready roller door systems offer economical solutions for private buildings, commerce and industry, can be integrated fully into the architecture, and are easy to operate. heroal roller door systems are also TÜV tested and CE certified.

| | heroal Ready RD 55 | heroal Ready RD 75 |
|---------------------------------|-------------------------------|-------------------------------|
| | | |
| Box system | Roll-shaped front-mounted box | Roll-shaped front-mounted box |
| Box shapes | 45° | 45° |
| Box sizes [mm] | GKSE 230 | RT 300, RT 365 |
| Max. element width [mm] | 3,500 | 3,750 |
| Max. element height [mm] | 2,500 | 3,750 |
| Max. area [m²] | 8.75 | 9.75 |
| Safety equipment | yes | yes |
| Emergency hand crank | yes | yes |
| Anti-push-up device | no | yes |
| Hailstorm class | 5 | 6 |
| Power unit | Motor | Motor |
| Sliding barrel system | no | yes |

heroal Ready roller door systems

Trend and custom colours



heroal roller door systems are available in select trend or custom colours. The following table lists the colours available for the roller door components curtain, guides, and panels.

Trend colours

| heroal no. | Colour | Figure | Colour similar RAL | curtain | | Guides | | Panels | |
|------------|---------------|--------|--------------------|---------|-------|--------|-------|--------|-------|
| | | | | RD 55 | RD 75 | RD 55 | RD 75 | RD 55 | RD 75 |
| 17 | Traffic white | | 9016 | • | • | - | - | - | - |
| 18 | Grey | | - | • | • | • | • | • | • |
| 19 | Traffic white | | 9016 | - | - | • | • | • | • |
| 20 | Natural | | 9006 | • | - | • | • | • | • |
| 22 | Brown | | - | • | • | • | • | • | • |
| 23 | Crème | | 1015 | • | • | - | - | - | - |
| 24 | Beige | | - | • | • | - | - | - | - |
| 32 | Light beige | | - | • | • | - | - | • | • |
| 53 | Anthracite | | 7016 | • | • | • | • | • | • |
| 71 | Crème white | | 9001 | • | • | - | - | • | • |
| 39 | RAL | | - | - | - | • | • | • | • |

Custom colours

| | | | | | | | | | |
|----|---------------|--|------|---|---|---|---|---|---|
| 09 | Steel blue | | 5011 | - | • | - | - | - | - |
| 14 | Black 210 | | - | - | • | - | - | - | - |
| 20 | Natural | | 9006 | - | • | - | - | - | - |
| 30 | Oak | | - | • | - | - | - | - | - |
| 31 | Teak | | - | • | • | - | - | - | - |
| 43 | Moss green | | 6005 | - | • | - | - | - | - |
| 44 | Black | | 9005 | - | • | - | - | - | - |
| 47 | Purple red | | 3004 | - | • | - | - | - | - |
| 49 | Fir green | | 6009 | • | • | - | - | - | - |
| 60 | Jamaica brown | | - | • | • | - | - | - | - |
| 63 | Light grey | | 7035 | • | • | - | - | - | - |
| 89 | Pale green | | 6021 | - | • | - | - | - | - |

• Colour available - Colour not available
All colours and textiles shown in this brochure may differ from the original colours for typographical reasons!

heroal



simply better *spaces for life*

As a manufacturer of aluminium system solutions for roller shutters, sun protection, roller doors, windows, doors, sliding doors, curtain walls and patio roofs, heroal is an international market leader, supporting high-quality residential and commercial construction projects worldwide. heroal products are developed and manufactured in Germany and set themselves apart with their premium quality and exceptional performance features. As a result, the innovative system solutions contribute to greater sustainability, security, comfort and architectural freedom for both current and future building projects and impress with simple and efficient planning and fabrication by heroal specialist partners.

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

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