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

heroal Ready prefabricated elements

Ready

heroal

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 Rollladen 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 RAL	VSR	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
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!

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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 RAL¹⁾	VSR	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
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	RAL¹⁾		-	-	-	-	-	-	-	-	-	-	-	+

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

+ Individual colour   - Colour not available

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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	Manufac-turer 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

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

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 RD 55	curtain RD 75	Guides RD 55	Guides RD 75	Panels RD 55	Panels 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

heroal no.	Colour	Figure	Colour similar RAL	curtain RD 55	curtain RD 75	Guides RD 55	Guides RD 75	Panels RD 55	Panels RD 75
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

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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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