



**R**eady

## heroyal Ready

prefabricated roller shutter, sun protection and roller doors elements




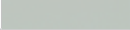

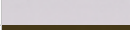
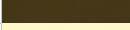

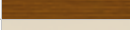

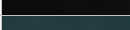

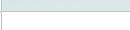





# heroal colour and textile variety: Trendy and individual

With its trend and individual colours, heroal offers great freedom of design. The trend colours and textiles form the basis of the heroal Ready colour variety. The individual colours give you even greater freedom in colour design.

## Trend colours

heroal roller shutter, sun protection and security roller shutter systems are available in selected trend colours. These are characterised by high availability and short delivery times.

heroal Roller Shutter Systems														
no.	Description	Figure	RS 37	RS 38	RS 41 SW	RS 42	RS 52	RS 37 SL	RS 55 SL	RS 37 RC 2	RS 37 RC 3	- Box - Guide - End slat	sim. RAL / VSR	Gloss level with powder coating
10	Grey aluminium		•	•	•	•	•	•	-	-	-	•	-	matt
16	White		•	•	•	•	•	-	-	-	-	-	-	-
17	Traffic white		-	•	-	-	-	•	•	•	-	-	-	-
18	Grey		•	•	•	•	•	•	•	•	-	•	-	glossy
19	White		-	-	-	-	-	-	-	-	-	•	9016	glossy
20	Natural		•	•	•	•	•	•	•	•	-	•	9006	glossy
22	Brown		•	•	•	•	•	•	•	•	-	•	-	glossy
23	Cream		•	•	•	•	•	•	•	•	-	•	-	glossy
31	Teak		•	•	•	•	•	-	•	•	-	-	-	-
32	Light beige		•	•	•	•	•	•	•	•	-	•	-	glossy
44	Black		•	-	•	•	•	-	-	•	-	•	9005	glossy
53	Anthracite		•	•	•	•	•	•	•	•	-	•	7016	glossy
63	Light grey		•	-	•	-	•	-	•	-	-	-	7035 / 904	-
71	Cream white		•	•	•	•	•	•	•	•	-	•	9001	glossy
39	RAL		-	-	-	-	-	-	-	-	-	•	-	-
00	V2A		-	-	-	-	-	-	-	-	-	•	-	-

## Individual colours

### Individual colours for roller shutter slats and roll-formed panels

The roll-formed components of the heroal Ready range are finished using the 2-layer thick coating process. You can refer to the Service section to check the availability of the other slat colours of the slat systems available in the heroal Ready range.

### Individual colours for extruded panels, guide rails and end slats

The extruded components of the heroal Ready range are finished with the high-quality heroal hwr powder coating. All colours of the extensive RAL colour palette are available for selection. The Les Couleurs® Le Corbusier colours are a special highlight. The exclusive partnership between heroal and Les Couleurs® Le Corbusier offers a unique colour spectrum. The 63 natural, harmoniously combinable colours have an incomparable aesthetic that captures spatial effects and fulfils the desire for an individual colour scheme.

heroal sun protection systems						
no.	Description	Figure	- Box - Guide - End slat	sim. RAL / VSR	Gloss level with powder coating	
10	Grey aluminium		•	-	matt	
19	White		•	9016	glossy	
20	Natural		•	9006	glossy	
26	Eloxal E6/EV1		•	-	-	
44	Black		•	9005	glossy	
53	Anthracite		•	7016	glossy	
70	Dark grey		•	-	matt	
71	Cream white		•	9001	glossy	
72	Black grey		•	7021	glossy	
86	Pure white		•	9010	glossy	
39	RAL		•	-	-	

**Trend textiles**

For the heroal VS Z / VS / VS C sun protection systems we offer you 10 hand-picked trend textiles with an extremely short delivery time.

Item no.	Colour	Manufacturer no.	Front						Back					
			AS [%]	RS [%]	TS [%]	TV [%]	g <sub>tot.</sub> *	g <sub>tot.</sub> - class**	AS [%]	RS [%]	TS [%]	TV [%]	g <sub>tot.</sub> *	g <sub>tot.</sub> - 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
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
3962	Anthracite-Grey-Linen	MGV-M38												
			75,0	19,0	6,0	5,0	0,06	4	81,0	13,0	6,0	6,0	0,06	4
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%**



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

**Individual textiles**

Select from up to 250 different individual textiles for special colour and material requirements.


You can find an overview of all available individual colours and textiles in the Order and production catalog. All colours and textiles shown in the heroal order information may differ from the original colours for typographical reasons!

## heroal Ready sun protection systems

	heroal Ready VS Z	heroal Ready VS / VS C
		
<b>Box type</b>	FME, FMB	FME
<b>Box size</b>	45°, 90°, HC N	45°, 90°, HC N
<b>Box shapes [mm]</b>	85, 95, 105, 125	85, 95, 105, 125
<b>Max. element width [mm]</b>	6000	5000
<b>Max. element height [mm]</b>	5000	5000
<b>Max. area [m<sup>2</sup>]</b>	18	15
<b>Textiles</b>	10 trend textiles approx. 250 individual textiles	10 trend textiles approx. 250 individual textiles
<b>Opening factor [%]</b>	0%, 1%, 3%, 3,5%, 4%, 5%, 8%, 10%, 14%	0%, 1%, 3%, 3,5%, 4%, 5%, 8%, 10%, 14%
<b>Hail class</b>	6	6
<b>Drive type</b>	Motor / hand crank	Motor
<b>Smart Home</b>	Remote-control motor	Remote-control motor

# The heroyal Ready product portfolio: roller shutters, sun protection and roller doors

## heroyal Ready front-mounted roller shutter systems




	heroyal Ready RS 37	heroyal Ready RS 38	heroyal Ready RS 41 SW	heroyal Ready RS 42	heroyal Ready RS 52	heroyal Ready RS 37 SL
						
<b>Box type</b>	FMR, FME, FMB	FMR, FME, FMB	FMR, FME, FMB	FMR, FME, FMB	FMR, FME, FMB	FMR, FME, FMB
<b>Box shapes</b>	45°, 90°, HC	45°, 90°, HC	45°, 90°, HC	45°, 90°, HC	45°, 90°, HC	45°, 90°, HC
<b>Box sizes [mm]</b>	125 - 205	150 - 230	137 - 205	137 - 230	150 - 230	150 - 230
<b>Roller shutter slat</b>	RS 37	RS 38	RS 41 SW	RS 42	RS 52	RS 37 SL
<b>Max. element width [mm]</b>	3000	3700	3500	3500	4500	4000
<b>Max. element height [mm]</b>	3500	3500	3500	3500	3100	3200
<b>Max. area [m<sup>2</sup>]</b>	6.2	8.0	7.0	7.0	9.0	9.0
<b>Security level</b>	Stage 1	Stage 1	Stage 1	Stage 1	Stage 1	Stage 2
<b>Integrated insect screen possible</b>	Yes	Yes	Yes	Yes	No	No
<b>Coupled elements possible</b>	Yes	Yes	Yes	Yes	No	No
<b>Hail class</b>	4	4	4	3	5	5
<b>Drive type</b>	Motor, strap	Motor, strap	Motor, strap	Motor, strap	Motor	Motor
<b>Smart Home</b>	Remotecontrol motor	Remotecontrol motor	Remotecontrol motor	Remotecontrol motor	Remotecontrol motor	Remotecontrol motor

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

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 + 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

heroyal Ready RS 55 SL	heroyal Ready RS 37 RC 2	heroyal Ready RS 37 RC 3
		
GKSE	FMS	FMS
45°	45°	45°
205 - 300	205	205
RS 55 SL	RS 37 RC 2	RS 37 RC 3
5000	2095	1920
4000	2350	2140
12.0	4.9	4.1
Stage 1	Stage 3	Stage 4
No	No	No
No	No	No
5	7	7
Motor	Motor	Motor
Remotecontrol motor	No	No

heroyal Ready top-mounted roller shutter systems		
	heroyal Ready RS 52 IB Unique interior inspection	heroyal Ready RS 52 IB Unique exterior inspection
		
<b>Inspection type</b>	Interior inspection with rotary mount	Exterior inspection
<b>Box type</b>	Insulation box	Insulation box
<b>Structural attachment</b>	Plaster, ETICS	Plaster, ETICS
<b>Box size [mm]</b>	S = 265 x 265 M = 300 x 305	S = 265 x 265 M = 300 x 305
<b>Max. element width [mm]</b>	4500	4500
<b>Max. element height [mm]</b>	2700	2700
<b>Max. area [m<sup>2</sup>]</b>	9.0	9.0
<b>U<sub>sb</sub> [W/(m<sup>2</sup>K)]</b>	0,43 (box size M)	0,41 (box size M)
<b>Ψ [W/(mK)]</b>	0,08 (box size M)	0,08 (box size M)
<b>Temperature factor fR<sub>si</sub></b>	0,76 (box size M)	0,76 (box size M)
<b>Hail class</b>	5	5
<b>Drive type</b>	Motor, strap	Motor, strap
<b>Smart Home</b>	Remote-control motor	Remote-control motor

## heroal Ready roller door systems

	heroal Ready RD 55 FMR	heroal Ready RD 75 FMR
		
<b>Box type</b>	FMR Roll-formed front mounted panel system	FMR Roll-formed front mounted panel system
<b>Box shapes</b>	45°	45°
<b>Box size [mm]</b>	GKSE 230	RT 300, RT 365
<b>Max. element width [mm]</b>	3500	3750
<b>Max. element height [mm]</b>	2500	3750
<b>Max. area [m<sup>2</sup>]</b>	8.75	9.75
<b>Safety device</b>	Yes	Yes
<b>Emergency hand crank</b>	Yes	Yes
<b>Sliding barrel system</b>	No	Yes
<b>Hail class</b>	5	6
<b>Drive type</b>	Motor	Motor
<b>Anti-push-up device</b>	No	Yes

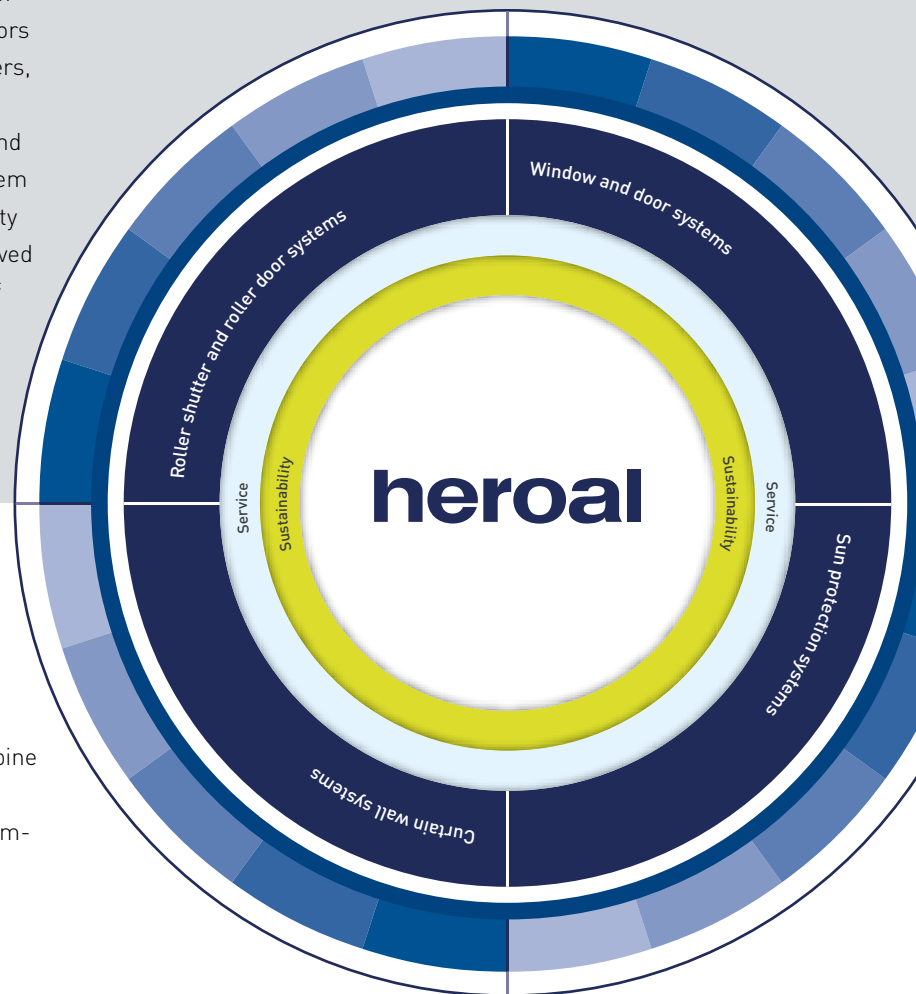
# heroal – the aluminium systems provider

As one of the leading suppliers of aluminium systems, heroal develops and produces perfectly aligned systems for windows, doors, curtain walls, roller shutters, roller doors and sun protection, as well as folding and sliding shutters, insect protection, patio roofs and carports.

Thanks to low energy consumption during production and maximum energy savings during operation, heroal system solutions make a significant contribution to sustainability in construction, while at the same time providing improved efficiency during processing and increasing the value of buildings.

## Innovation, service, design, sustainability

The heroal brand stands for system solutions that combine practice oriented innovations, industry-leading services and high-quality, versatile architectural designs with comprehensive sustainability.



Roller shutters | Sun protection | Roller doors | Windows | Doors | Curtain walls | Service

**heroal – Johann Henkenjohann GmbH & Co. KG**

Österwieher Str. 80 | 33415 Verl (Germany) | Tel. +49 5246 507-0 | Fax +49 5246 507-222 | [www.heroal.com](http://www.heroal.com)