Maximum flexibility and efficiency
with heroal sun protection systems

Sun protection systems heroal VS Z kit

heroal

heroal kits with a high level of prefabrication

Premium materials, solutions that are technically coordinated down to the last detail and a wide range of design options are what distinguish the efficient system solutions of heroal. For decades, heroal has been a reliable partner for architects, planners, fabricators and builders with innovative aluminium and aluminium composite solutions for the building shell.

With heroal kits, you can expand your product range and respond adequately to increasing customer interest in textile sun protection systems. At the same time, you benefit from maximum flexibility, high added value in production and reduced storage capacity.

With kits for heroal sun protection systems, you receive the components required to manufacture an element in just one package. You only need to add small attachment and accessory parts. The profiles in heroal kits are already cut to size and include all the necessary drill holes and milling. This eliminates the need for machining, preventing waste. A detailed installation manual explains all the processing steps so you can start producing the elements immediately.

Levels of prefabrication **Page 04**
Maximum flexibility thanks to a choice of different stages of assembly

heroal VS Z systems as kits **Page 06**
Schematic diagram for a workshop

Ordering process **Page 07**
heroal VS Z kit

Parts list **Page 08**
Versatile heroal sun protection systems for every application

Layout and factory planning **Page 10**
Schematic diagram for a workshop

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heroal levels of prefabrication

Maximum flexibility thanks to a choice of different stages of assembly

When placing orders, heroal specialist partners can always choose between system items, kits and finished elements. All assembly stages of the heroal systems are delivered to the heroal specialist partners as quickly as possible and with fantastic punctuality thanks to the in-house fleet of lorries.

System items can be ordered for the entire heroal product portfolio. In this case, the profiles are delivered and sold by length and fabrication is taken over entirely by the fabricator.

The heroal aluminium kit consists of panels that are already cut to size and machined, guide rails, an end slat and matching panel caps in the selected system colour.

The heroal textile assembly kit supplements the components of the heroal aluminium kit with the textile assembly and the guide rail insert, which is pre-cut to size. The textile assembly includes a prefabricated fabric from the current heroal collection, a cut-to-size textile roller shaft, a pre-installed motor of your choice from the heroal range, a pre-assembled end slat with weights (type III) and all other required accessories, such as roller caps and motor mounts.

The heroal Ready finished elements for roller shutters, sun protection and roller doors provide the highest level of prefabrication. In this case, the elements are delivered to the specialist partner completely prefabricated so that the partner can focus more on marketing the products and their installation for the end customer. This allows heroal partners to enjoy maximum flexibility, particularly in times of high demand.

heroal system items 1

heroal aluminium kit 2

heroal kit including textile assembly 2

heroal Ready 3

heroal VS Z systems as kits

Versatile heroal sun protection systems for every application

heroal VS Z FME (Front-Mounted Extruded)
Textile sun protection system with extruded front-mounted box that is positioned on the masonry or in the reveal.

heroal VS Z FMB (Flush-Mounted Box)
Textile sun protection system with extruded flush-mounted box that is directly installed and concealed in the lintel.

heroal VS Z EM (Easy Mount)
The heroal VS Z EM sun protection system is the clamp-on version of the heroal VS Z textile zip screen system.

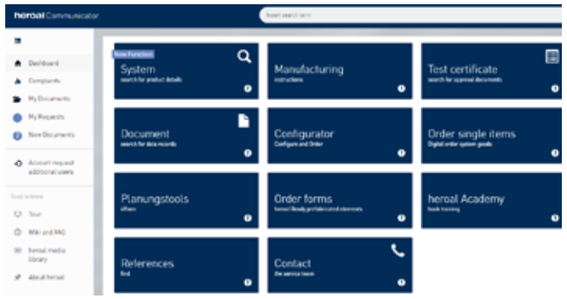
heroal VS Z textile assembly for top-mounted box systems
Thanks to our cooperation with EXTE and VEKA, our textile assemblies are technically ideally matched to the different top-mounted box systems.

Ordering process

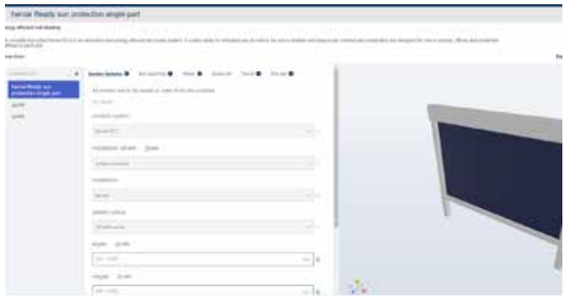
Configure and order the heroal VS Z kit online

The heroal VS Z kit and heroal VS Z EM kit can be ordered in two versions: with or without textile assembly. The kits can be configured and ordered directly in the heroal Business Configurator. Cross-system accessories, such as screws, completions, etc., must be ordered as system items in PU sizes.

The Business Configurator can be accessed via the heroal Communicator customer portal:



You can access the heroal Business Configurator directly from the heroal Communicator



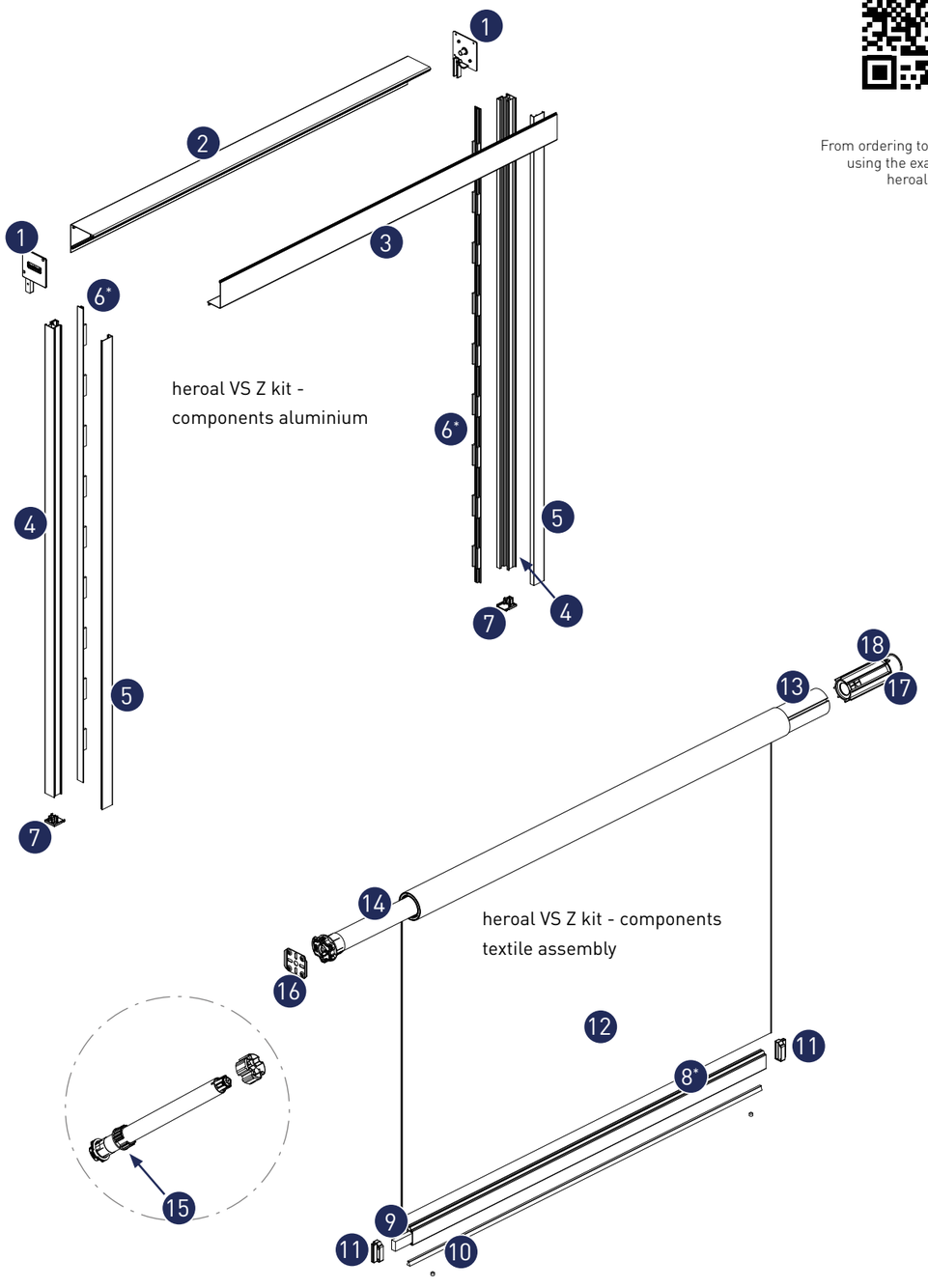
Select the heroal VS Z kit with or without textile assembly

Innovative user interfaces with graphical illustrations of the possible selections

Guided configuration with useful information on the wide range of versions

Parts list

Parts list using the example of a heroal VS Z FME kit



Video:
From ordering to installation using the example of the heroal VS Z EM kit

Item	Quantity [pc.]	Item no.	heroal VS Z kit - components aluminium
1	1 pair	1)	Box caps
2	1	1)	Top panel FME
3	1	1)	Bottom panel FME
4	2	1)	Guide rail
5	2	1)	Cover strip
6*	2	2201	heroal VS Z insert with foam rubber strips (only included in kits with textile assembly)

Item	Quantity [pc.]	Item no.	heroal VS Z kit - components textile assembly
8*	1	1)	End slat (cut to size in the aluminium kit / already installed on the textile in the kit including textile assembly)
9	1	1)	Weight
10	1	1)	Brush insert
11	2	1)	End slat closure
12	1	1)	Curtain (textile)
13	1	1)	Axle
14	1	1)	Tubular motor
15	1	1)	Tubular motor adapter
16	1	1013	Mounting plate
17	1	2217 44	Roller cap set
18	1	1)	Adapter, roller cap

Item	Quantity [pc.]	Item no.	heroal VS Z kit - system items
7	2	1)	Guide rail end stop
19	2	3945	End slat stop (from panel 105 mm)
20	2	3346	End slat stop heroal GR 25
21	1	1)	Cable bushing
22	2	645	Ceiling bracket (optional for panels with hanging groove)
23	2	3880	Mounting bracket (optional for panels with hanging groove)
24	all 250 mm	3306	Clamp holder - optional attachment of guide rails
25	2	2316	Transport lock for end slat - displacement lock (optional), (included in TBG)
26	2	2307	Transport lock for roller cap - textile lock (optional), (included in TBG)
27	8	3942	Countersunk self-tapping screw 3.5 x 25 mm, attachment of end slat closure (included in TBG)
28	2	3945	End slat stop no. for box size 105 & 125 mm
29	1	3946	Countersunk self-tapping screw 3.9 x 9.5 mm, attachment 3945
30	6	7352	Countersunk screws 3.5 x 16 mm, DIN 7982, attachment of box caps
31	2	10800	Pan-head self-tapping screw 3.5 x 9.5 mm, attachment of guide rail end stop (heroal GR 37)
32	4	7351	Countersunk self-tapping screw 3.9 x 16 mm, attachment of guide rail end stop (heroal GR 25)
33	all 300 mm	2053 / 2104 44	Grub screw M4 x 20 mm, attachment of heroal GR 25 cover strip
34	2	10853	Connector screws 5.4 x 15 TX15 V2A SO, for fixing weights (included in TBG)
35	2	10897	Pan-head self-tapp. screw 4.2 x 6.5 TX, type F A2, DIN 7981, att. of bottom panel and FMB adapter (optional)
36	2	18414	Pan-head self-tapping screw 4.8 x 13 A2, DIN 7981, attachment of box cap with guide rail
37	2	2327	Connector screw 5.4 x 7 A2 (optional, flush), attachment of box cap with guide rail
38	1	88603	Metal sticker (applied to end slat)
39	1	87998	heroal VS Z installation manual

1) Specify the type/size accordingly

Note: This list of items is only an excerpt from the order and production catalogue. Please always use the entire catalogue to determine the required system items.

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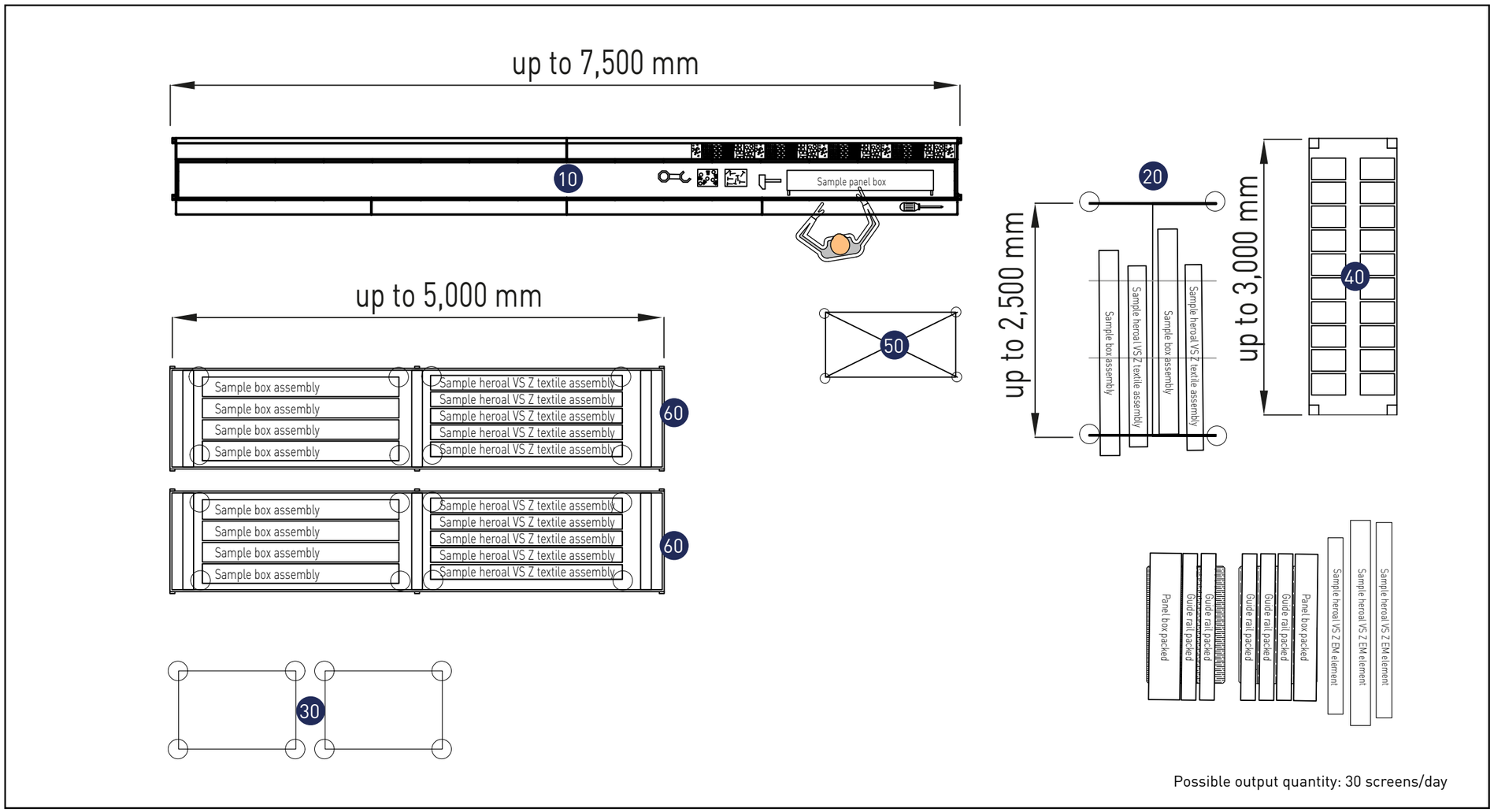
Layout and factory planning

Schematic diagram for a workshop

heroal Manufacturing Consulting is a new range of advising services for production and process optimisation that offers custom-tailored solutions for exploiting potential optimisations in order processing, manufacturing, and logistics. Layout and factory planning are included in these consulting services. heroal offers fabricators planning support for their own workshop that is individually tailored to the spatial conditions and available factory equipment on site. Depending on the workshop size, the fabrication stages can be expanded all the way to the production of system items. heroal is available as a contact partner for planning, machine recommendations and workshop equipment.

	Position plan
10	heroal VS Z / VS assembly table item no: 13789, 7,500 mm x 840 mm
20	Profile transport trolley, large
30	Heavy-duty chassis, e.g: NK217-BB from hubwagen.de
40	Shelf / material storage for accessories
50	Transport trolley for Euronorm containers, e.g.: A230172 from Variofit
60	heroal long goods carrier with kits



Possible output quantity: 30 screens/day

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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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