Folding and sliding hardware systems

Furniture
About Hawa AG

Pivoting, sliding and folding architectural hardware has been at the centre of our world ever since 1965, together with the fascinating applications they open up for our customers. This has gained us international repute and recognition in our specific business areas of architectural hardware for glass/metal, architectural hardware for wood, architectural hardware for sliding shutters and furniture hardware. And Swiss quality is still our leading principle to this day. Our products are manufactured in Switzerland's Mettmenstetten, despite an export ratio of more than 80%. This is not least because our philosophy is based on typical Swiss values such as precision, safety and reliability.

About this brochure

Furniture is a part of every living area and Hawa hardware technology makes more of furniture. From a simple office cabinet to a generously dimensioned kitchen front, from a cleverly designed mini-unit to a walk-in dream of a room, there is not a single door that furniture hardware from Hawa cannot open for you. You will also benefit from typical Hawa advantages such as high-quality workmanship, installer friendliness and first-class sliding convenience. This brochure is intended as a source of inspiration and information on the esthetic, functional and economic qualities of our furniture hardware systems.
Further furniture hardware systems from Hawa's extensive range can be found at www.hawa.ch
Title photo: Office dAX_I, Manfred Daxenberger, Kai Magnus Bergmann, Matthias Grabe.
For bottom running sliding cabinet doors

HAWA-Miniroll 15/25

The principle

One could indeed ask why this hardware is not named Maxiroll. After all, the HAWA-Miniroll 15/25 offers a maximum range of advantages for lightweight sliding doors weighing up to 15 or 25 kg. They start with the installation process that enables strikingly simple furniture designs. The sliding action leaves nothing to be desired thanks to high-quality trolleys with sliding bearings or ball bearings and integrated, steplessly positionable retaining track bumpers. Fortunately, it’s never too late for a HAWA-Miniroll 15/25: retrospective installation is easy, even in open shelving systems.

The benefits

- Large rollers with excellent running properties and plain or dark anodized top tracks.
- Base and top sections possible thanks to glued-in identical top track and bottom guide rail as of 19 mm.
- Suitable for inlaying fronts and for doors that slide beyond the sides of the cabinet.
- Freely selectable distance between tracks enables flexible door thicknesses.
- Eccentric bolt for easy height adjustment.

Technical specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max door weight</td>
<td>15, 25 kg (33, 55 lbs.)</td>
</tr>
<tr>
<td>Min. door thickness</td>
<td>19 mm (3/4&quot;)</td>
</tr>
<tr>
<td>Height adjustable</td>
<td>± 2 mm (3/32&quot;)</td>
</tr>
</tbody>
</table>

Opens the doors to efficient furniture designs: HAWA-Miniroll 15/25.

Top workmanship, top trolley: HAWA-Miniroll 15/25.
The principle

Nothing brings the HAWA-Dorado 40/IS off course that easily. The tried and tested, rugged trolley proves its convenience both during installation and subsequent use. This is due in part to the patented suspension system with a 35 mm concealed hinge that makes fitting and removing the sliding doors especially easy. Choose from two systems depending on your design: the HAWA-Dorado 40/IS for inlaying doors with a single-point guide system or the HAWA-Dorado 40/MS for semi-inlaying doors with a two-point guide system – even wide furniture doors are now within reach.

The benefits

- Stepless height and side adjustment without having to remove the door and with unobstructed access to the inside of the cabinet.
- Sliding door installation and removal from below with a fixed cover profile or from the front with the cover profile removed.
- Efficient point guide system or stable two-point guide system for the doors.
- Overlaying sliding doors in the middle can be secured with additional center bumpers and moved to either side.
- High-quality soft closing system decelerates and stops doors gently.

Technical specifications

- Max. door weight: 40 kg (88 lbs.)
- Door thickness: 19, 22 and 25 mm (3/4", 7/8", 31/32")
- Suspension hinge: 35 mm (1 3/8")
- Vertically adjustable: ± 3 mm (1/8")
For wooden and glass doors running in front of the cabinet body

HAWA-Antea 50 – 80/FS

**The principle**

The HAWA-Antea 50 – 80/FS makes it so easy for you to handle large and heavy doors made of wood and/or glass. In fact, this hardware quietly and gently moves doors of up to four square meters in size. And it looks as good as it sounds – because none of the fastening or functional elements are visible. Furthermore, the HAWA-Antea 50 – 80/FS will give your furniture designs the versatility of a modular system with no fewer than four attractive glass design options: from puristically reduced patch suspension through classic horizontal and vertical profiles to the unadorned, elegant appearance of a frame with vertical seals. Either way, you will always benefit from outstanding installer friendliness: top tracks and guide tracks are attached to the cabinet body from the front, doors are fitted without tools, and height adjustments to the trolley are made conveniently from the side.
The benefits

- Modular, all-glass hardware system with safe, form-fitting fastenings in 4 design options: patch suspension, horizontal covers, vertical profiles or frame look.
- Flexible glass and wood combinations thanks to individually available door sets.
- Top running properties thanks to trolleys with high-quality ball bearings.
- Just 30 mm distance to ceiling and floor for designs without large connection joints.
- High-quality soft closing system decelerates and stops doors gently.
- Clip-on cover screens discreetly hide top tracks, functional parts and fastening elements.

Technical specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Door weight</td>
<td>up to 50, 80 kg (110, 176 lbs.)</td>
</tr>
<tr>
<td>Door width</td>
<td>800 – 1500 mm (2’7” – 4’11”)</td>
</tr>
<tr>
<td>Door thickness wood</td>
<td>19 – 28 mm (3/4” – 1 1/8”)</td>
</tr>
<tr>
<td>Door thickness glass</td>
<td>(fully tempered monolithic glass) 8 mm (3/16”)</td>
</tr>
<tr>
<td>Max. door height</td>
<td>2600 mm (8’6”)</td>
</tr>
</tbody>
</table>
The principle

Flexible room partitioning and walk-in closets are in fashion. And so is the HAWA-Ordena 70 as a result. After all, this innovative hardware system gets glass and wood doors without an elaborate frame construction gently on the move. With two high-quality design options: the HAWA-Ordena 70/F with a bottom guide channel for enhanced stability and the HAWA-Ordena 70/P with point-fixing, rattle-proof floor guide for unsurpassed elegance. Both options allow you to combine wood and glass elements to your heart’s desire. And discreet cover caps keep the unsightly sliding technology out of view.

The benefits

- Attractive, frameless and space-independent design for partition walls and walk-in closets.
- Glass (fully tempered monolithic glass and fully tempered laminated glass) and wood combinations are always possible.
- Cover caps available in rounded and square designs and in various surface finishes.
- Trouble-free retrofit installation.

Technical specifications

<table>
<thead>
<tr>
<th>Description</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. door weight</td>
<td>70 kg (154 lbs.)</td>
</tr>
<tr>
<td>Min. door width</td>
<td>600 mm (1'11 5/8&quot;)</td>
</tr>
<tr>
<td>Max. door height</td>
<td>2600 mm (8'6 3/8&quot;)</td>
</tr>
<tr>
<td>Glass thickness</td>
<td></td>
</tr>
<tr>
<td>M. fully temp.</td>
<td>8/10 mm (3/16&quot;/3/32&quot;)</td>
</tr>
<tr>
<td>L. fully temp.</td>
<td>8.7–10.7 mm (3/32&quot;–7/32&quot;)</td>
</tr>
<tr>
<td>Wooden door thickness</td>
<td>30–40 mm (1 3/16&quot;–1 3/8&quot;)</td>
</tr>
</tbody>
</table>
For stackable, flush-fitting cabinet fronts and media walls

HAWA-Aperto 40/F

The principle

From office cabinet to hospital facilities, the HAWA-Aperto 40/F makes working with frequently opened cabinet fronts so much easier. It smoothly stacks cabinet fronts with up to 7 doors to one side and prevents pivot or folding doors from protruding into the room. You have more space as a result. And greater room for maneuver during installation. The HAWA-Aperto 40/F is suitable for left-handed and right-handed systems, doors of any width, and designs where the closed cabinet front is always flush – even in combination with pivot doors in top or bottom cabinets.

The benefits

- Stacks up to 7 cabinet doors of up to 40 kg in the parking area to save space.
- Opened cabinet doors do not jut into the room.
- Unobstructed access to the entire cabinet width.
- A single pivot door locks the entire cabinet front when it is closed.
- Very simple furniture construction.

Technical specifications

<table>
<thead>
<tr>
<th>Door weight</th>
<th>40 kg (88 lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Door thickness</td>
<td>19 – 25 mm (3/4” – 2/5”)</td>
</tr>
<tr>
<td>Max. door height</td>
<td>2600 mm (8'6&quot;)</td>
</tr>
<tr>
<td>Max. door width</td>
<td>900 mm (2'11&quot;)</td>
</tr>
</tbody>
</table>

HAWA-Aperto 40/F: cuts a clear line thanks to flush-fitting cabinet architecture.
For laterally retractable pivot sliding doors made of wood and glass

HAWA-Concepta 25/30/50

The principle

Are you looking for a particularly attractive cabinet front solution? Hardly any other hardware can match the HAWA-Concepta 25/30/50 with its intelligent scissor technology that pivots the door before sliding it into its recess. Especially as the parked doors only take up a small amount of space with the innovative pivot/slide-in hardware – be it in cabinets and kitchen fronts or in a closed-off home office or walk-in storage spaces. The sliding and pivoting action is smooth and effortless thanks to high-quality trolleys. Installation is equally as convenient: all you need to add are the drill holes for positioning and for the concealed hinge; all settings are conveniently adjustable from the front.

From home to office and back: it couldn’t be easier.
The benefits

- Doors are simply turned by 90° and pushed into a recess to save space.
- Mature scissor technology makes it impossible for doors to jam.
- Components are screwed onto the intermediate panel or external side; all adjustments are made from the front.
- Covers wall recesses to provide room-high partitions level with the floor without any need for a cabinet body.
- Identical sets for left and right doors.

- Modular all-glass solution with four design options thanks to vertical profiles and handle options in various lengths.
- Form-fitting patch suspension for glass solutions provides the greatest possible safety.
- The clever connection profiles Connector 55 mm (2 3/16”) and 110 mm (4 1/2”) simplify planning and assembling pivot/slide-in doors that strike against the cabinet body.

Aesthetic appeal and functionality in combination: modern hardware technology makes it possible.

Technical specifications

<table>
<thead>
<tr>
<th>Door weight</th>
<th>up to 25, 30, 50 kg (55/66/110 lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Door width</td>
<td>300–900 mm (11 3/16” – 2’11”)</td>
</tr>
<tr>
<td>Door thickness wood</td>
<td>19–50 mm (3/4” – 1 3/32”)</td>
</tr>
<tr>
<td>Door thickness glass</td>
<td>8 mm (3/16”)</td>
</tr>
<tr>
<td>HAWA-Concepta 25</td>
<td></td>
</tr>
<tr>
<td>Door height</td>
<td>1250–1850 mm (4’1”–6’0”)</td>
</tr>
<tr>
<td>HAWA-Concepta 30</td>
<td></td>
</tr>
<tr>
<td>Door height</td>
<td>1851–2500 mm (6’0”–8’2”)</td>
</tr>
<tr>
<td>HAWA-Concepta 50</td>
<td></td>
</tr>
<tr>
<td>Door height</td>
<td>1900–2850 mm (6’2”–9’4”)</td>
</tr>
</tbody>
</table>
For bi-folding retractable cabinet pocket doors

**HAWA-Folding Concepta 25**

The principle

Open a cabinet front of up to 2.8 meters in width and close it again for a flush-fitting finish: yes, it can be done. But only with the HAWA-Folding Concepta 25. This unique folding/slide-in hardware elegantly folds doors and slides them into a side pocket. The slide-in loss is a mere 73 mm, the pocket width just 110 mm, and you gain extra space around the cabinet as there are no doors jutting into the room. Hawa’s high-quality scissor technology guarantees that doors move easily and quietly without ever jamming. And the flush, uniform front design for a cabinet or kitchen front is also possible in combination with HAWA-Concepta 25/30/50 or with pivot doors.

Folding/slide-in hardware in action: a more flexible storage space design is hardly possible.

Discreet across the entire width: flush closed front.
HAWA-Folding Concepta 25: also open for fronts from worktop to ceiling.

The benefits

- Free access to the entire cabinet width when open, flush when closed.
- Low slide in loss of 73 mm (2 7/8") in the cabinet depth.
- Aesthetic appeal: an aluminium facia conceals hinges when the door pair is in the side pocket.
- The second door does not sag thanks to a positively driven trolley.
- Also suitable for fronts reaching from the worktop surface to the ceiling.
- Flexibly combinable with HAWA-Concepta 25/30/50 and with hinged doors (door reveal 2–5 mm (3/32”–7/32”).
- High installer friendliness: drill holes required for positioning and concealed hinges only; top tracks and inferior profiles can be installed and all adjustments are made from the front.

Technical specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Door weight</td>
<td>25 kg (55 lbs.) (50 kg (110 lbs.) per door pair)</td>
</tr>
<tr>
<td>Door width</td>
<td>300–700 mm (11 3/16”–2’3”)</td>
</tr>
<tr>
<td>Door height</td>
<td>1250–2600 mm (4’1”–8’6”)</td>
</tr>
<tr>
<td>Door thickness</td>
<td>19–28 mm (3/4”–1 1/2”)</td>
</tr>
</tbody>
</table>
For smooth-running folding sliding doors

HAWA-Multifold 30 – 30/W

The principle

Simply fold and slide cabinet doors: these abilities of the HAWA-Multifold 30 allow an impressive range of furniture designs from mini-cabinets to walk-in wardrobes. This adaptable folding/sliding hardware leaves plenty of room for maneuver as the folded leaves can slide flexibly to either side or remain attached to one side. No protruding hardware components restrict the inside cabinet space. All the more outstanding is the installer-friendliness of this well-thought-out system.

The benefits

- For folding sliding furniture doors up to 30 kg.
- Flexible sliding of folded doors.
- Brush seal dampens impact noise.
- Overlaying, inlaying and semi-inlaying designs possible.
- Lockable directly inside top tracks and bottom guide channels.
- HAWA-Multifold 30/W for walk-in closets without a bottom guide channel.

Technical specifications

<table>
<thead>
<tr>
<th></th>
<th>Max. door weight</th>
<th>Max. door height</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>30 kg (66 lbs.)</td>
<td>2600 mm (8’6&quot;)</td>
</tr>
</tbody>
</table>

HAWA-Multifold 30

- Door width free-sliding: 200 – 500 mm (7’7” – 1’7”11”)
- Door width hinged on one side: 200 – 650 mm (7’7” – 2’1”32”)

HAWA-Multifold 30/W

- Door width hinged on one side: 200 – 500 mm (7’7” – 1’7”11”)
- Door thickness: 19 – 25 mm (3/4” – 1”)
- Vertically adjustable: ± 2 mm (±0.1")

The right storage space solution for every situation: the multi-talented HAWA-Multifold 30 makes it possible.
Sliding shutters

Folding/sliding and sliding shutters – manual or automatic: an old idea that has come back into contemporary architectural vogue. Hawa was among those who influenced the trend from the start, producing an up-to-the-minute range of high-quality hardware that can be used to easily realise practically any sliding shutter concept, using either manual operation or automatic control. That is why top architects are among those choosing Hawa technology.

Folding and sliding hardware for glass/metal applications

Aesthetics, lightness, transparency: glass makes it possible and Hawa has the right hardware solution for each of your designs. With discreetly integrated technology that does justice to the elegance of the material. Regardless whether you want to slide doors with ease, partition rooms with form and flexibility or automatically stack sliding walls away.

Folding and sliding hardware for wooden applications

Doors, walls, panel fronts – wood is the answer. Especially when you put them together using Hawa sliding hardware. We have an off-the-shelf solution for virtually every application, whether you want especially light-action sliding doors, room dividers, or sliding walls that park away in the furthest corner of an apartment.

Sliding, folding, stacking: Hawa has even more to offer.