



# Inspiring sliding solutions on buildings, in buildings, and on furniture

Company  
Markets  
Products

## “Discover the possibilities of modern sliding technology”

---



Gregor and Heinz Haab, CEOs

For more than 50 years, we have dedicated ourselves to the development of sliding technology. Today Hawa Sliding Solutions AG is the global technology and market leader for sliding in rooms and furnishings.

We contribute to the success of architects, designers, processing companies and trading partners with inspiring sliding solutions because our range offers the optimal solution for every challenge in the design of buildings, rooms and furniture.

This first product range overview from Hawa Sliding Solutions AG conveys the diversity of today's sliding technology and its possible applications. It shows our complete range for sliding solutions on buildings, in buildings and on furniture. Above all, this orientation should provide inspiration to discover the ideal product for every wish and every idea.

  
Gregor Haab  
Technical CEO

  
Heinz Haab  
Commercial CEO

4 The world of sliding

- 4 Advantages and options
- 6 Areas of application and forms

16 Segments  
Industry-specific expertise

- |                |              |
|----------------|--------------|
| 18 Hospitality | 24 Health    |
| 20 Corporate   | 26 Retail    |
| 22 Residential | 28 Education |



8 Hawa Sliding Solutions

- 8 Company portrait
- 10 Technical market leadership
- 12 Global market leadership

30 Product ranges  
Sliding solutions for every application

- 33 On buildings
- 39 In buildings
- 57 On furniture
- 84 Product overview





Advantages and options

Sliding – redefining the design of space and furniture

Sliding solutions provide unlimited options for developing and successfully implementing new ideas for architecture and design. They enhance the benefits of buildings and furniture, and create added value that can be experienced on a daily basis.



**Sliding creates space**  
Rooms are connected to each other with sliding doors. This creates an open and spacious living experience.



**Sliding provides for open spaces**  
Elegance and aesthetics by means of space-saving sliding doors which can be used in any dimension and material mix.



**Sliding increases flexibility**  
Requirements change. And with them, the rooms in which we live.



**Sliding allows accessibility**  
Rooms are easier to access with sliding doors. In this way, they make a valuable contribution to barrier-free room layouts.



**Sliding creates transparency**  
Glass sliding doors create a pleasant lighting atmosphere and spacious room experiences.



**Sliding increases quality of living**  
Sliding walls make rooms flexibly usable, and provide space for individual furnishing and usage requirements.



**Sliding meets the highest design standards**  
Sliding shutters create architectural accents and increase the functionality of buildings at the same time.



## Creative and functional added value on buildings, in buildings and on furniture

Access for light, air and people must be created and implemented in every building, room and furniture item. Sliding solutions are the superior approach for aesthetic, functional and cost-effective design.



### On buildings

Architecture comes to life.

- Sliding shutters
- Folding sliding shutters



### In buildings

Rooms become flexible and of high quality.

- Sliding doors
- Sliding walls
- Folding sliding walls



### On furniture

The right application for every design idea.

- Sliding doors
- Pivot and folding/sliding doors
- Folding sliding doors

### Specific types of sliding solve every task for every environment.

Parallel sliding alone isn't enough to cover every need. Therefore, we have developed extended solutions such as folding, pivoting, slide-in and stacking.



Sliding



Folding sliding



Pivot sliding



Pivot folding



Sliding and stacking

More details can be found from the product range overview, pg. 30

# Hawa Sliding Solutions

## Success factors for our customers

There is always room for improvement. We are constantly looking for new ways of further developing or rediscovering sliding applications in accordance with this principle every day.

Nearly one in ten Hawa Sliding Solutions employees develops sliding solutions for the future every day, and continues to optimize high quality sliding fitting systems. We pursue our goals from the idea

to the product that is ready for series production: to offer our market partners inspiring sliding solutions with a high degree of innovative power and the motivation for continuous improvement.



### Best technologies and materials

The details make the difference. For this reason, we pay attention to even the smallest element of a sliding door fitting, and use the best technologies and materials in order to create long-lasting and reliable solutions.



### Swiss reliability

For more than 50 years, Swiss quality has shaped the development of our family company. The Swiss culture, characterized by reliability and partnership, is the basis upon which our highly qualified experts and specialists develop new sliding solutions and continue to optimize our products and processes.

### Leadership in research and development

The result of the constant search for the optimal solution is more than 350 national and international patents. This attitude has deep roots in our self-conception as a market leader and in our culture.



### Precision through automation

The individual components of the sliding door fitting must be manufactured with extreme precision. This creates high quality and long-lasting products. The basis for reliable sliding systems starts in the production area, where the strictest quality requirements are met.

### Global presence

From Switzerland for the entire world. Our sales partners are looked after by our customer service department, which consists of 25 employees, including technical support. They are available worldwide to provide support and advice. High quality is also the prime target as far as advice is concerned.



Technical market leadership

## Innovative technologies that move

Sliding doors enable high-class architecture and innovative design. No distraction from the aesthetics and quality of a building, a room or a piece of furniture. Their functionality may be invisible, but their functional effect is outstanding.

We create industry and technology standards in research and development which never stand still in terms of creativity and competence. An idea which appears marketable according to the strictest specifications, testing procedures and internal discussions is then transferred to a research and development project in accordance with our quality principles and within our tried and tested innovative process. Only when it proves that its time has come and provides our customers with

added value does it undergo further development into a solution, and is then launched on the market as a product.

This is interspersed with hours of intensive development and testing, during which the best developers work with the best hardware and software equipment to ensure that a product is created which deserves the name of HAWA Sliding Solutions.



**1982**

**HAWA Junior – The classic**

THE sliding door fitting for wood and glass applications in buildings is conquering the market. The beginning of a global success story, which continues to be written.

**1995**

**EKU Clipo – The sliding door fitting that is mounted without tools**

The clip-on system makes mounting quick and easy. And thanks to the clever height adjustment, the position of the doors is easy to adjust.



**2010**

**HAWA Concepta – The room design revolution**

Creating space and making the best use of rooms: The HAWA Concepta and HAWA Folding Concepta pivot and folding/slide-in fittings do this perfectly.



**2018**

**HAWA Suono – The soundproof sliding solution**

This revolutionary sliding door system provides protection from noise and odor emissions. At the same time, it has an elegant and lightweight effect. The HAWA Suono with the patented 3D movement gives you more room design options, and opens up new areas of application.

HAWA Suono is marketed via selected door specialists as a certified complete system.

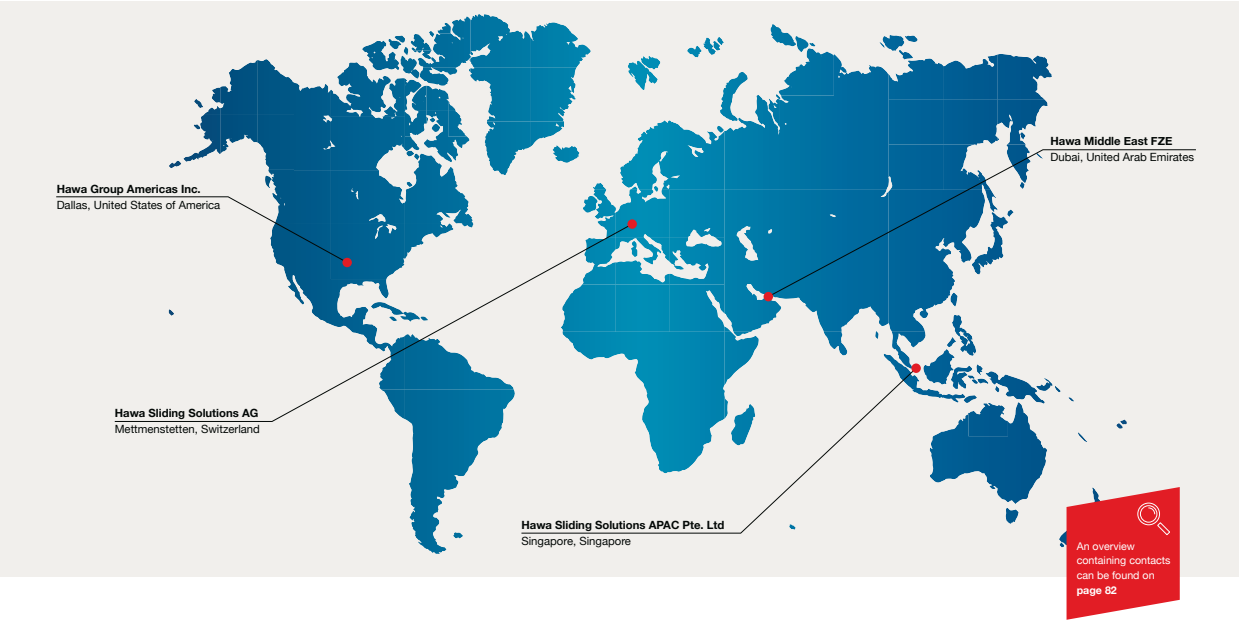
# Based in Switzerland, at home in the markets of the world

Hawa Sliding Solutions has a global presence. This puts us in a position to better understand local challenges and turn them into long-lasting solutions for our customers on site.



“In densely populated Asia, our space-saving sliding solutions take on a whole new meaning.”  
Vance Lew, Sales Manager,  
Hawa Sliding Solutions APAC Pte. Ltd, Singapore

“We provide solutions for the most exciting hotel buildings in the world. I’m proud of that.”  
Keith Duckett, Sales Director,  
Hawa Group Americas Inc., Dallas



## The cornerstones of our success

- Consistently new solutions by means of innovation and technological leadership
- One contact partner for all services and products of Hawa Sliding Solutions AG
- Internationalization and expansion of our global presence
- The most comprehensive product range for sliding in terms of both width and depth
- Speed and efficiency in cooperation
- Stimuli for your success by means of product and service innovations



Global market leadership

## Reliable and innovative partner for the most demanding architectural projects

Ideas from leading architects and designers all over the world create challenges which we are happy to accept in order to implement them time and time again with impressive and well thought-out solutions.

### London “The Gherkin”

An icon of the London cityscape and an architectural jewel that is few and far between. The challenges of an all-glass façade, which is subjected to extreme temperature fluctuations in summer and winter, required an individual solution which has functioned reliably on a day-to-day basis for almost 15 years with 785 sliding panels.



More than

50 years

Sliding competence, technology leadership, innovation and inspiration.

More than

2000 years

Our 240 or so employees use their experience in sliding solutions to make our partners successful.

More than

350 patents

Our innovative power has been confirmed both nationally and internationally.



### Nevada The Lodge at Edgewood Tahoe

Coziness, authenticity and five-star comfort at the border between Nevada and California. That is top class hotel business. The Edgewood Lodges at South Lake Tahoe impress with aesthetics which are characterized by concentrating on the essentials and style of the American west. Heavy sliding doors made from quality wood make the apartments versatile and make a valuable contribution to creating a comprehensive feel-good experience for guests from all over the world.

### Abu Dhabi Yas Marina Circuit

The Yas Viceroy Abu Dhabi hotel: In the rooms, the bathroom is separated from the living and sleeping areas by sliding doors. A high quality sliding solution is the guarantee of a five star standard.



More than

25 percent

of the employees actively advise and sell – on five continents with three foreign subsidiaries.

More than

60 families

More than 60 product families represent the basis of our comprehensive solution expertise.

More than

2,000,000 kg

of material are sent to more than 70 countries all over the world every year by Hawa.

Segments

Hawa Sliding Solutions is a competent partner in many industries

The world of our customers is also our world. Each project is characterized by special demands which are made of the industry, in which our solutions have to prove successful. We don't just fulfil individual desires, but also anticipate the industry-specific requirements of our customers.



Hospitality  
Hotels, restaurants, bars, function rooms, wellness, fitness



Retail  
Shops, department stores, shopping centers



Education  
Universities, schools, kindergartens



Health  
Hospitals, nursing homes, retirement homes, surgeries



Corporate  
Office and administrative buildings, offices



Residential  
Apartment blocks, villas, detached houses, condos, apartments

# Satisfaction guarantee

## Sliding applications in the hotel industry and gastronomy

A stay at a restaurant or hotel should always be an experience. Sliding technology allows you to make improvements which provide satisfaction and added value from guest to employee, from hotel room to lobby, and from the event area to the spa and fitness zone.



Leading companies from the hotel, gastronomy and events industries combine their distinctive service mentality with high expectations of the design quality and cost-effectiveness of their operations.

Attractiveness and functionality have to be guaranteed in every detail of a room, restaurant or meeting zone in order to be competitive and financially successful.

Flexible use of space and rooms, support from cleaning and maintenance, freedom from barriers, elegance and reliability in the event of intensive and frequent use. The number of challenges for sliding applications in rooms and on furniture are many and varied. Our sliding solutions therefore have the right response to any requirement or question.

As an innovative leader we are in a position to quickly recognize emerging design trends and turn them into solid, reliable and long lasting sliding solutions. In this way we make extremely specific and made-to-measure interior design solutions possible, and endow hotels with character and uniqueness.



“Expressing the unique character of a hotel is just as important as the daily handling of doors with ease for guests and staff.”

Adeeb Ghazal, Sales Director,  
Hawa Middle East FZE, Dubai



### Brands want to shine

Uniqueness and individuality from the façade to the interior design are what distinguish hotels – regardless of the standard and the price.



### Silence thanks to smooth motion

Even after countless movements, sliding doors must move quietly and easily – a comfort that guests expect.



### Flexibility and variety

It must be possible to rearrange meeting areas and event areas in a fast and flexible way to fulfil any requirement, so that they are available for use again quickly.

# Performance factor

## Sliding applications in office buildings

Company sites are their calling cards. Not just for customers and neighbors. Also for employees and partners. They characterize the first impression that a company makes, and provide plenty of room for efficient use and ergonomic design of working spaces at the same time.



The first impression is usually the decisive one. This applies to both the private sphere and corporate life. The design of head offices is becoming more and more of a marked measure of image and identity.

Company-specific and highly functional sliding solutions are implemented both on the façade and inside the building. Be it the design of open space offices, meeting rooms, chill zones, cafeteria or reception areas – sliding technology provides the opportunity to support procedures and the variable use of valuable space in an optimum way.

Whereas spaciousness and representativeness are required on the one hand, the main focus is on cost-effectiveness and functionality on the other.

Regardless of the challenge, sliding solutions provide the right solution in the majority of cases.



“The workspaces were constructed with an eye on the longer term. It is therefore obvious that sliding solutions are a sensible investment in many ways.”

Ezequiel Di Claudio, Director Sales and customer service, Hawa Sliding Solutions AG, Mettmnenstetten



### Everything (not only) façade

Sliding shutters provide uniqueness and sustainability. They characterize façades and reduce energy costs.



### Office life

Simplicity as an organizational principle. Office space can be structured and used in an optimum way with sliding technology.



### Meeting culture

The quality of the working and meeting rooms creates the prerequisites for the quality of the meetings and their results.



# Comfort zone

## Sliding applications in residential spaces

Be it bought or rented. Be it a house or an apartment. Individuality and lifestyle are experienced at home. For you and others. Home is a retreat, a meeting place and a safe haven.



We would all like to design our life in an individual and free way. Whether you have the privilege of building your own house or if you're planning an apartment – the decision concerning the room design within your own four walls characterizes your satisfaction and well-being at home over decades.

We help with the design of façades, rooms and furnishings for private living areas with just as much commitment as we do for solutions in professional applications.

The usable space in a layout can be improved with sliding solutions. Additional areas are created which would not be available if normal hinged doors were used.

This doesn't just apply to the fixed walls and surfaces, but also to the furniture – be it built-in or free-standing. Here too, sliding technology frequently provides better access, and is also an aesthetic solution which you can enjoy for years.



"Sliding often creates completely new opportunities to use a floor space. It creates an interior quality that is unsurpassed."

Sandro Poletti, Project manager Product Management, Hawa Sliding Solutions AG, Mettmensleben



### My home is my castle

A house is more than just an investment. It is an expression of personality, and can bring happiness for generations.



### There's room in the smallest cabin

Sliding can create space wonders. It turns an area into more than you would think possible.



### Jewel

A furniture item is a practical object. But it is also a design element which creates well-being and satisfaction.

# Therapy success

## Sliding applications in hospitals, doctor's offices and therapy centers

Healthcare is changing like never before. Nowadays, patients expect consistent quality – from medical treatment to the spatial experience which has a considerable influence on the success of therapy. At the same time, processes must become increasingly efficient.



Our sliding solutions must prove themselves in harsh everyday hospital life, and fulfil an extremely wide range of demands.

They must provide freedom from barriers, for example. This becomes possible by means of ergonomic door openings with sliding solutions, which are appreciated by wheelchair users and nurses moving hospital beds.

Sustainable and lasting products whose running costs are minimized by being low maintenance and having long service intervals help everyday processes to run smoothly.

The demand for a high degree of cost-effectiveness is met by making efficient use of space. This makes it possible to have more patient and treatment rooms in a perfectly used layout.

Transparency and orientation are decisive as far as the image of a hospital is concerned. This is because a hospital must appear inviting and trustworthy.

The main focus is on people. Ones who are to remain or become healthy. And the people who are going to take care of this. Sliding applications support both of them.



“Barrier-free accessibility for patients and nursing staff is a condition for fast therapy success and smooth workflow in fast paced daily hospital work.”

Daniel Weber, Sales manager Western Europe, Hawa Sliding Solutions AG, Mettmennstetten



### Energy efficiency lowers operating costs

Energy cost can be reduced if the right sliding solution is used out-doors.



### Freedom of movement without barriers

Normal doors create unnecessary barriers and risks in hectic everyday life. Sliding doors reduce them.



### Spatial economics optimizes warehousing

Space is a scarce resource in a hospital. Sliding solutions create a high degree of space efficiency.

# Shopping high

## Sliding applications in wholesale and retail

Consumer society becomes an experience society. Shopping is no longer about providing basic supplies. Shopping is a leisure activity, a hobby, a way to spend time. And it's simply fun.



The retail industry is experiencing disruptive developments. The triumphant march of digital retail formats is on the rise, whilst the traditional retail industry is under pressure. There are two possible reactions to this: Do nothing. Or do something. Many retail companies are currently reinventing themselves. Others emerge from the digital world and create physical retail formats.

Be it free-standing shopping malls or supplementary facilities near stadiums and airports, the physical consumer experience is re-created every day.

Even if sliding applications are almost invisible, they have a major influence on the efficient use of areas and formats. They provide barrier-free access to brand worlds and open up spaces for unimpeded shopping trips.

And if your hands are full of carrier bags, wide and open entrances are a welcome relief to the consumer.



“Fear of the unknown keeps consumers from entering a store and shopping. Glass doors with sliding technology create transparency and openness and invite consumers to a pleasurable shopping experience.”

Brie Ramirez, Architectural Representative, Hawa Group Americas Inc., Dallas



### The gateway to a purchase

Glass sliding doors provide insights and can open up the way to consumption within a short time.



### The show must go on

Transparency and openness are requirements of the modern shopping experience which are met by sliding technology in an optimum way.



### Temporary boundaries

Closing in the evenings. This should be quick and easy. The high quality of sliding door fittings pays off here.

# Knowledge transfer

## Sliding applications in kindergartens, schools and universities

Life is learning. Today it starts sooner than ever before, and continues through to old age. Even though digital learning is becoming increasingly important, a perfectly designed room is still an important element in educational establishments.



Modern education requires openness, transparency and flexibility. The forms of learning have changed. Multimedia and experience-oriented learning are making new demands of the design of teaching centers, institutes and schools.

That which was once a classroom is now a multi-functional room which must constantly adapt to other teaching styles and group sizes at any time.

Flexible design elements which can be pushed into the foreground when they are needed and disappear when other media need to be used can be moved quickly and easily to the right place either manually or electronically using sliding technology.

Sliding solutions for the education area create the space for flexible and open learning. This makes learning fun, and leads to success.



“New educational methods create new demands on the flexibility and openness of class rooms. Sliding offers ideal conditions.”

Stefan Oertig, Project manager Product Management, Hawa Sliding Solutions AG, Sirmach



### Completely focused

Sliding shutters create visual tranquility, and make it possible to concentrate on the teaching and learning process.



### Finally a break

Restaurants and cafeterias are just as much a part of the school as the classroom. They should be openly accessible in order to work economically within a short operating time.




### Sometimes big – sometimes small

Stackable sliding walls allow large rooms to be used in a flexible and economic way.



# Sliding solutions from Hawa create space for individual needs and ideas

Our products and systems cover every requirement in all areas of application, movement types and sliding versions.



### On buildings


A high degree of aesthetics, functionality and outstanding energy efficiency are requirements that are made of façades which are perfectly supported by our sliding solutions for use on buildings.


Sliding shutters can make façades appear in different forms as an additional design element, and add value to any building.


These product highlights from our comprehensive range can be found from page 33 on:

Hawa Frontslide

Hawa Frontego







### In buildings

Space is both valuable and expensive. The more efficiently it can be used, the sooner the invested capital will pay for itself. Sliding technology creates the prerequisites for optimum use of space.


Sliding doors prove to be a superior solution for designing rooms which need to be variable and flexible at all times.

These product highlights from our comprehensive range can be found from page 39 on:

Hawa Junior

EKU Porta

Hawa Suono



### On furniture

Sliding systems make furniture more valuable. Sliding doors are always the number one choice for quality and functionality in the look-and-feel of the material, the movement form and the design.

A countless number of possible movement type combinations makes it possible to implement almost any design idea, and provide the end customer with a high degree of emotional and functional added value.

These product highlights from our comprehensive range can be found from page 57 on:


Hawa Concepta

Hawa Folding Concepta

EKU Combino

EKU Clipo

EKU Frontino





**A statement that communicates thinking and acting simultaneously**

The façade is the face of the building. Sliding technologies enable the individual presentation of the client's personality. At the same time, they offer numerous opportunities to increase the functional benefits and energy efficiency of buildings.

## How you build says a lot about you

### Sliding solutions for use on buildings give façades a unique look

Architecture is brought to life by the people who experience and use it. It does not just give the building its aesthetic form, but also creates added value which first manifests itself during everyday living and working.

The face of a building is given variable expressions by means of sliding technology. Regardless of whether the façade is to be open or closed depending on the time of day, whether it needs to withstand certain climatic influences or it needs to convey a unique architectural idea. Sliding technology is the key to the best and most individual solution.

**Sliding on buildings has many facets:**

- Versatile solution for sliding shutters and window fittings
- Wide range of options for design and temperature management
- Open to every conceivable material

A general overview of all solutions for sliding on buildings is provided in the product overview starting on page 84.



**Free view to the outside**

Privacy should only work in one direction.



**Shadow wanders**

Sliding applications provide shade as the sun travels across the sky.



**Individuality lives**

The flexible design of the façade gives a building more than just one face.



**Climate protection on buildings**

Sliding solutions reduce expensive measures for heating or cooling.

## HAWA Frontslide

### The right sliding shutter for every façade

Be it wooden, metal or plastic shutters, small or large areas, protection from the sun or privacy: There is a made-to-measure HAWA Frontslide for every requirement and every building situation. For example, the single-leaf version as a visually irresistible, space-saving solution for doors weighing up to 60, 100 or 140 kg. Then there are the Symmetric versions, which make it possible to move two or four shutters simultaneously with one movement. And the sophisticated HAWA Frontslide Telescopic, which moves up to four shutters simultaneously with one movement. And all of this is available in both manual and maintenance-free automatic versions, which are supported by the quietest sliding shutter drive on the market. The wind and weather resistance is also impressive: HAWA Frontslide has been tested for corrosion resistance and certified for wind resistance class 6.



#### Area of application

High-quality, convenient privacy and sun protection in automatic and manual versions for aesthetic façade design for residential and commercial buildings.

#### System advantages

##### Flexibility

**Single-leaf, telescopic or symmetrical sliding shutters** for door weights up to 60, 100 and 140 kg  
**Wide range of accessories** for practically any building situation

##### Productivity

**Minimal start-up expenditure** with the automatic version thanks to pre-mounted Hirschmann plug and automatic teach-in run  
**Identical installation sequence** for all weight classes  
**Many identical components** for all versions

##### Comfort

Smooth, silent running or **quiet, maintenance-free drive**

##### Aesthetics

Exciting **façade design accents**  
**Simple, uniform appearance** for manual and automatic sliding shutters

#### Technical specifications

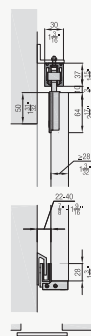
max.	60/100/140 kg
max.	3200 mm
	400 – 1200 mm
	28 – 60 mm

#### Good to know (accessories)

– Bolts

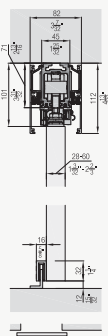
#### Installation examples

HAWA Frontslide 60 B



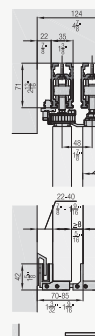
Product range  
HAWA Frontslide 60 B

HAWA Frontslide 140 matic



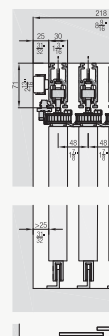
HAWA Frontslide 60 matic  
Symmetric  
HAWA Frontslide 100 matic  
Symmetric  
HAWA Frontslide 140 matic  
Symmetric

HAWA Frontslide 100 A  
Telescopic 2



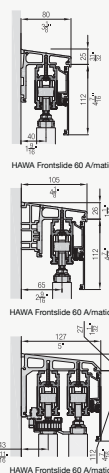
HAWA Frontslide 60 A  
Telescopic 2, Symmetric 2x2  
HAWA Frontslide 100 A  
Telescopic 2, Symmetric 2x2  
HAWA Frontslide 140 A  
Telescopic 2

HAWA Frontslide 60 matic  
Telescopic 4



HAWA Frontslide 60 matic  
Telescopic 3,4  
HAWA Frontslide 100 matic  
Telescopic 3,4

#### Fastening





## HAWA Frontego

### Automatically more design freedom for folding sliding shutters

Architects and builders can express themselves like seldom before with the HAWA Frontego. Because this fully automatic fitting system for large-area façade design with flush-fitting folding sliding shutters can be used with wood, lightweight metal and plastic in flexible combinations, patterns and colors. It can be adapted to practically any structural situation, making it possible to have systems with up to six leaves and also allowing you to construct right-handed and left-handed systems. This means that symmetrical and asymmetrical systems can be combined in any way. And a high-quality electric motor with brushless drive makes gentle start-up and braking and quiet running with low energy consumption possible. All of these benefits may well be worth seeing, but the technology behind them is invisible: The drive and the control are fully integrated, which saves space.



#### Area of application

Aesthetic façade design and shading of window fronts with individual widths, including commercial buildings, hotels, detached houses and apartment buildings.

#### System advantages

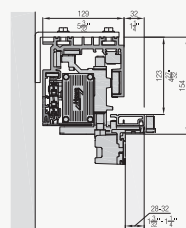
- ↔ **Flexibility** For **individual window front widths** up to 7.2 m in length and 3.2 m in height. Installation of symmetrical systems with up to 12 leaves **fitted to the ceiling, the wall or as a transom solution**.
- 🏗️ **Productivity** **Simple start-up** thanks to pre-mounted Hirschmann plug and automatic teach-in run. Efficient installation thanks to **high degree of pre-assembly**.
- 👤 **Comfort** **Quiet, brushless, automatic drive**, lockable in any position.
- 👁️ **Aesthetics** Considerable **design freedom** with various materials from aluminum to wood and different plastics.

#### Technical specifications

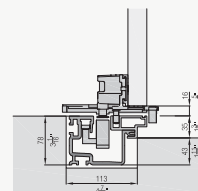
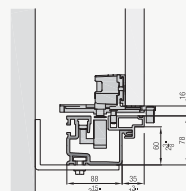
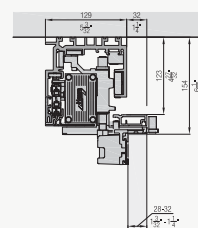
⚠️ max.	30 kg
↕	700–3200 mm
↔	300–600 mm
→ ←	28–32 mm

#### Installation examples

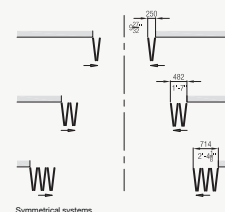
HAWA Frontego 30



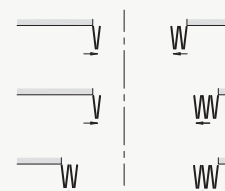
HAWA Frontego 30



#### Movement types



Symmetrical systems




Asymmetrical systems



**Openness as a principle**  
 Rooms should be versatile.  
 Each resident has his own personal needs  
 in terms of using and furnishing a space.  
 With sliding doors, walls become movable  
 and flexibly usable elements in the floor  
 plan. And the aesthetic superiority  
 of the sliding door eliminates any direct  
 comparison to alternatives.



 In buildings

## Go through the wall, if you want to

### Sliding solutions for use in buildings allow new flexibility in the floor plan

Interior design has a visible and invisible effect. It should help mankind and adorn its rooms with a profile. Sliding solutions in buildings create free space for appropriate ideas.

Sliding solutions in buildings ensure that areas can be spaciously and flexibly designed and furnished. People want as much free space and openness as possible – in both the private and the corporate sphere. New room concepts are made possible thanks to sliding solutions. Layouts in existing buildings or apartments can be significantly optimized by using sliding solutions. This can significantly increase the value of existing properties.

**Rooms become flexibly usable:**

- Multifaceted solutions for sliding doors and sliding walls
- Flexibility in design and use of areas
- Multi-functional use of walls and passages

A general overview of all solutions for sliding in buildings is provided in the product overview starting on page 84.



#### Use apartments flexibly

Requirements change. And with them, the rooms in which we live.



#### Increase productivity

Keeping rooms open to let the ideas flow.



#### Experience premium design

Making interior design a calling card for hotels.



#### Recover faster

Increasing the feel-good factor and therefore reducing the length of hospital stays.

Sliding fitting system for wooden, glass and metal doors

## The HAWA Junior family – leaves nothing to be desired with sliding doors

Wherever people want to move sliding doors made of wood, glass or metal comfortably, safely and reliably, the HAWA Junior has been there for decades. It has now proven itself millions of times all over the world as a comprehensive fitting system for heavy use and a wide range of applications. There are good reasons for this: The steadfast robustness, the quiet running, the manufacturing quality with maximum Swiss precision and the impressive operating and installation convenience are just some of them.

This sliding fitting has never stood still. On the contrary: With a wide range of suspensions and runners, sophisticated innovations such as HAWA Junior Symmetric or HAWA Junior Telescopic for variable, simultaneous movements of two, three or four doors and special soft closing mechanisms, locks, installation aids and a wide range of other accessories, HAWA Junior is now more dynamic and flexible than ever. And it is certain to be welcoming frequent new additions to the family in the future.

### Sliding doors ...

Sliding doors provide innovative, space-saving solutions in rooms and on furniture which fulfill the highest of design and functional demands.

### ... with HAWA Junior

For decades, architects, joiners/cabinet makers and users all over the world have been relying on HAWA Junior as the reference fitting for sliding doors in an extremely wide range of applications.

HAWA Junior  
for wooden sliding doors

Finding new ways  
with traditional  
materials



HAWA Junior  
for glass and metal sliding doors

Maximizing the  
aesthetics of glass  
and metal



## HAWA Junior for wooden sliding doors

### Sliding hardware is very versatile

No fitting moves wooden sliding doors as masterfully as the HAWA Junior. Its quality running gear consisting of top quality components makes it glide along the running tracks with unparalleled quietness. The play-free floor guide effortlessly keeps doors weighing up to 250 kg on course, the track buffer which is adapted to the door weight stops them reliably, and the SoftMove soft closing system pulls them gently to the end position.





The convenience starts during installation. The height and side adjustment of the HAWA Junior is easy, and the door can be installed without tools. It also reveals a particular strength in wall pockets. Thanks to the pre-mounted retainer profile and rattle-proof bayonet lock, the HAWA Junior 80 B Pocket makes it easier than ever to achieve sliding solutions without expensive work for the customer or component soiling. For all of the benefits that it provides, it has few demands itself: The HAWA Junior is maintenance-free for its entire lifetime.







#### Area of application

Variable use of space and privacy in office and residential areas, such as retirement homes, public buildings, detached houses and apartment blocks with a high development standard, shopping centers and hotels.

#### System advantages

-  **Flexibility** Installation **on the wall, on the ceiling, integrated in the ceiling and in wall pockets** is possible
-  **Productivity** Extremely **efficient, tool-less door installation**  
**Simple, quick adjustment** on installed door
-  **Comfort** Extremely **smooth running**, perfect soft closing mechanism and **secure stopping** thanks to the continuously adjustable interlocking force of the track buffer
-  **Aesthetics** Filigree **designer cover caps** with stainless steel effect  
**Minimal installation height**, since just 1 mm gap between door and running track is possible

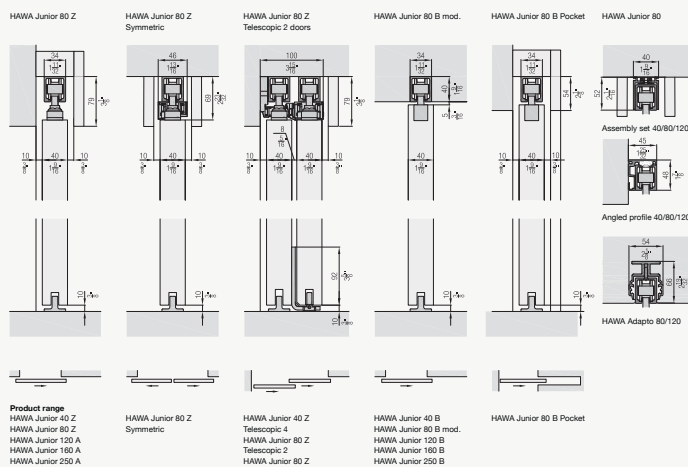
#### Technical specifications

 max.	40/80/120/ 160/250 kg
 max.	4000 mm
 max.	3000 mm
	35–80 mm

#### Good to know (accessories)

- SoftMove soft closing mechanism
- HAWA Silent-Stop lock
- HAWA SoundEx against structure-borne noise transmission

#### Installation examples



## HAWA Junior for glass sliding doors

### Well-honed technique for perfect handling of glass

The sophisticated technology of the HAWA Junior also comes perfectly into effect when dealing with glass. Thanks to the pioneering running characteristics and the floor guide with zero clearance, the 8 to 16 mm thick and up to 250 kg doors glide incomparably smoothly and quietly until they are reliably stopped by adjustable track buffers. In situations where additional convenience is required, the SoftMove soft closing system independently pulls the door to the end position. This fitting has clear advantages during installation: The installation height is impressively low, the height can be adjusted without removing the doors, and a special assembly set makes wall pocket solutions easier to implement. The positive-fit glass fixing provides a particularly high degree of safety. And all of the technology is invisible, which matches the transparency of the material.



#### Area of application

High quality, aesthetic sliding solutions for variable applications in private and public buildings, e.g. detached houses and apartment blocks with a high development standard, office and administrative buildings, shopping centers and hotels.

#### System advantages

- Flexibility** Fitting to the wall, to the ceiling, integrated in the ceiling and in wall pockets is possible  
Variable types of sliding from linear to symmetrical to telescopic
- Productivity** Efficient, simple installation and convenient adjustment on the installed door
- Comfort** Maximum quiet running and soft braking to the end position for doors up to 120 kg thanks to SoftMove soft close system integrated in the running track
- Aesthetics** Wide range of design versions and high quality materials for a filigree appearance

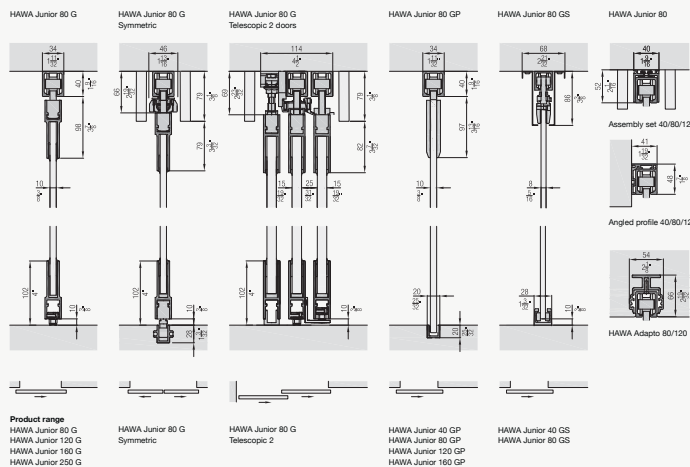
#### Technical specifications

- max. 40/80/120/160/250 kg
- max. 4000 mm
- max. 3000 mm
- 8-16 mm

#### Good to know (accessories)

- SoftMove soft closing mechanism
- Running tracks for fixed glazing
- HAWA Toplock lock
- HAWA SoundEx against structure-borne noise transmission
- Wall connection

#### Installation examples





Sliding fitting system for wooden and glass doors

## The EKU Porta family – it simply makes sense with sliding doors

Regardless of the gap you would like to close with a sliding door: The EKU Porta has the right format for it. With its well thought-out functionality and high degree of flexibility, it is an intelligent choice in any room or application situation. As the master of all weight classes up to 600 kg, it won't ever be thrown off course. The degree of comfort is also hard to beat: Depending on the weight of the door, a running gear with friction bearings or ball bearings provides low-noise movement, and the integrated soft closing system ensures that the door closes quietly and reliably. The qualities of the EKU Porta, however, are already evident even before initial use: Its modularity and the identical running system and running track for different applications simplify both installation and warehousing. Particularly since identical components even make combinations with other fitting versions from the EKU product range possible.

### Sliding doors ...

Sliding doors provide innovative, space-saving solutions in rooms and on furniture which fulfill the highest of design and functional demands.

### ... with EKU Porta

The EKU Porta fitting systems provide functional, well thought-out and efficiently installable sliding solutions for numerous application situations in any weight class.

EKU Porta  
for wooden sliding doors

Space in the room,  
saving time during  
assembly



EKU Porta  
for glass sliding doors

Combining robust  
technology and  
sophisticated  
appearance



# EKU Porta for wooden sliding doors

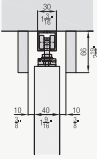
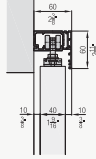
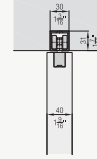
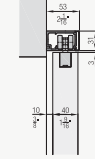
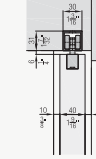
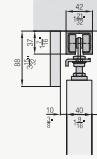
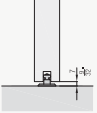
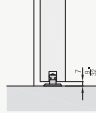
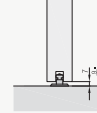
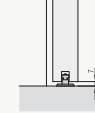
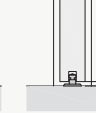
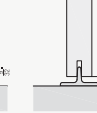






## Comfortable sliding can be so easy

Anyone who decides to use EKU Porta for wooden sliding doors won't be on the wrong track. It has much to offer in any situation. Anyone who plans with this fitting appreciates the small installation dimensions of the running tracks and the modular system for variable applications in different weight classes. Anyone who installs the fitting will benefit from efficient installation, easy adjustment and economic storage. Any anyone who uses the fitting every day enjoys the good running characteristics, the comfort of its integrated soft closing system, the long service life and the elegant panelling.



<b>Area of application</b>		<b>Technical specifications</b>	
Expedient, flexible sliding solutions for high-quality interior design in private and public buildings, such as entrance doors to walk-in closets, as a large-area separating door between the dining and living area and as a door for any kind of room partitioning.		max. 40/45/60/100/300/600 kg	
		max. 6000 mm	
		max. 5000 mm	
		18–100 mm	
<b>System advantages</b>		<b>Good to know (accessories)</b>	
<b>Flexibility</b>	Wide range of rational combination options due to multiple use of hardware components	– EKU Soft closing mechanism	
<b>Productivity</b>	Efficient, easy installation and convenient adjustment Minimum amount of door processing required	– Stacking system	
<b>Comfort</b>	Running gears with ball bearings for high degree of operating convenience Soft closing mechanism integrated in running track	– Addition for 2 synchronously running doors	
<b>Aesthetics</b>	Elegant profiles, invisible technology and wide range of design versions for wall, ceiling and niche mounting		

### Installation examples

EKU Porta 100 H	EKU Porta 100 HC	EKU Porta 100 HM	EKU Porta 100 HMD	EKU Porta 100 HMT	EKU Porta 300 H
					
					
					
<b>Product range</b> EKU Porta 45 H EKU Porta 60 H EKU Porta 100 H	EKU Porta 40 HC EKU Porta 60 HC EKU Porta 100 HC	EKU Porta 60 HM EKU Porta 100 HM	EKU Porta 60 HMD EKU Porta 100 HMD	EKU Porta 60 HMT EKU Porta 100 HMT	EKU Porta 300 H EKU Porta 600 H

# EKU Porta for glass sliding doors

## This is how you move glass today

Sliding doors provide their valuable services in modern interior design on an increasing number of occasions. And more often than not, it is the EKU Porta fitting that moves these sliding doors. For good reason: Its intelligent clamping shoe fixing makes extremely efficient installation possible, without any glass processing whatsoever. There are also the typical EKU Porta qualities such as the economical modular system with a single running track for different applications, the application-optimized running gear with friction bearing or ball bearing depending on the door weight, the freely positionable stopper with simple adjusting facility and the convenient soft closing system. And because all of the technology disappears invisibly into the running track, it also has a top class appearance. Particularly since its attractive designer panels and running tracks with different finishes blend harmoniously into any ambience.



Area of application		Technical specifications	
Aesthetic room subdivisions in high-quality interior design in private and public buildings, e.g. for transparent, large-area delimitation of kitchen/living area, light-permeable partitioning of bathrooms with frosted glass or room partitions made from glass with an integrated sliding door.		max.	40/100 kg
		max.	2700 mm
		max.	1600 mm
			6–12.7 mm
System advantages			
Flexibility	Wide range of rational combination options due to multiple use of hardware components		
Productivity	Efficient, simple installation and convenient adjustment No glass processing thanks to clamping shoe fixing		
Comfort	Running gears with ball bearings for high degree of operating convenience Soft closing mechanism integrated in running track		
Aesthetics	Elegant profiles, invisible technology and wide range of design versions for wall and ceiling mounting		
		Good to know (accessories)	
		– EKU Soft closing mechanism	
		– Addition for 2 synchronously running doors	

Installation examples					
EKU Porta 40 GE	EKU Porta 100 GW	EKU Porta 100 GWF	EKU Porta 100 GMD	EKU Porta 100 G	EKU Porta 100 GM
Product range					
EKU Porta 40 GE	EKU Porta 100 GW	EKU Porta 100 GWF	EKU Porta 100 GMD	EKU Porta 100 G EKU Porta 100 GF EKU Porta 100 GPO	EKU Porta 100 GM EKU Porta 100 GU

Sliding fitting system for soundproofing wooden doors

## HAWA Suono – leaves noise, dust and odors outside

It's now gone quiet about sliding doors. Thanks to a technically brilliant innovation from Hawa Sliding Solutions which for the first time ever combines all of the advantages of a sliding door with the convenience of a soundproofing door: the HAWA Suono. With this revolutionary system, the fitting, the door and the door frame as a unit have been coordinated in such a way that it provides soundproofing of 39 dB. It achieves this by closing so tightly and efficiently that light, dust, draughts and odors are kept out just as efficiently as any kind of loud noise.

Based on its patented 3D movement, the HAWA Suono therefore opens up completely new areas of application and options for room design. Without having to forego the typical advantages of a sliding solution from Hawa Sliding Solutions such as outstanding operating convenience, excellent sliding characteristics and applications with completely and partially opening doors.

### Sliding doors ...

Sliding doors provide innovative, space-saving solutions in rooms and on furniture which fulfill the highest of design and functional demands.

### ... with HAWA Suono

The first sliding solution which achieves 39 dB with innovative 3D sliding technology and efficient soundproofing, and fulfills all demands with regard to aesthetics and comfort.

HAWA Suono

The most impressive way to control volume by sliding





## HAWA Suono

### The silent revolution in the sliding door area





The reason why HAWA Suono succeeds in giving sliding doors a completely new quality lies in its technical sophistication. It closes doors with a new kind of patented 3D sliding movement, which makes a soundproofing value of up to RW, P of 39 dB possible. When this occurs, the doors are lowered and simultaneously pressed backwards against the door frame. The HAWA Suono is supplied in combination with specially coordinated door leaves and frames as a certified complete system. And because it is not just acoustically but also visually impressive with its clear lines and top-quality finish, you won't hear much more about HAWA Suono, but will soon get to see it in increasing numbers of residential and commercial premises.





#### Area of application

For all rooms in which the aesthetic and functional advantages of sliding doors are combined with the high expectations of the soundproofing, such as bedrooms, bathrooms, kitchens, doctors' surgeries, offices and business premises.


#### System advantages

-  **Flexibility** Revolutionary closing technology with patented 3D closing movement provides protection from **noise, odors, dust, light and draughts**
-  **Productivity** **Efficient installation**, since the fitting, the door and the door frame are coordinated with each other as a unit
-  **Comfort** Additional **living and working quality and quality of life** due to effective **soundproofing**  
High degree of **operating convenience** thanks to excellent running characteristics
-  **Aesthetics** **Elegant design with technology concealment** using an aluminum clip panel and metal cover caps

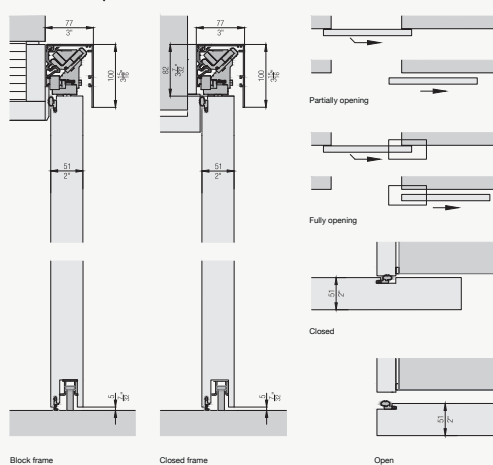
#### Technical specifications

-  max. 100 kg
-  max. 2700 mm
-  700 – 1400 mm
-  min. 51 – 54 mm







#### Good to know (accessories)

- Aluminum clip panel
- Metallic cover caps
-  Certified sliding door system for soundproofing requirements of  
RW, P 32 dB to 39 dB

#### Installation examples



#### Benefits

-  Reduces noise
-  Shuts out odors
-  Prevents draughts
-  Avoids light permeation
-  Creates space
-  Protects from dust



HAWA Suono is sold in combination with specially coordinated door leaves and frames as a certified complete system via selected door specialists. Our sales partners can be found at

[www.hawasuono.com](http://www.hawasuono.com)



**Designed for everyday usability**  
Design is a product performance that you can see, but one you don't have to see. Sliding solutions on furniture are highly functional and yet mostly invisible. This is value they add to the daily use of beautiful furniture.

## Design is what you see. And what you don't see. Sliding solutions for application on furniture

Functionality and aesthetics are decisive quality criteria for evaluating a furniture item. Sliding technology increases both.

Sliding solutions on furniture create new open spaces which ensure that areas can be designed and furnished in a spacious and flexible way. People want as much free space and openness as possible – in both the private and the corporate sphere. New room concepts are made possible by means of sliding solutions.

**Furniture design combines aesthetics and practical value:**

- Wide range of sliding forms (pivot, folding, folding sliding, pull-outs)
- Simple operation and assembly
- High material and design quality of the fittings

A general overview of all solutions for sliding on furniture is provided in the product overview starting on page 84.



### Fronts with substance

Sliding doors provide a wide variety of access options for cabinet walls.



### Saving space

Every square centimeter is valuable, particularly in small rooms. Sliding saves space.



### Using ergonomics

For commercially or industrially used furniture, the ergonomics of sliding solutions pays for itself over the years.



### Beauty impresses

A beautiful item of furniture can give you years of pleasure. Sliding technology is often the key to this.

For doors that pivot or fold and slide in sideways

## The HAWA Concepta family – innovative answers to every question about space

Saves space with regard to technology, maximizes space in furniture. This lies deep within the DNA of the HAWA Concepta family. It makes it possible for wooden sliding doors and entire flush-fitting furniture fronts to be easily pivoted, folded, slid in and stored away in amazingly narrow spaces – with cabinet widths of up to 2800 mm without separating walls for free access to the entire width of the furniture. With the HAWA Concepta/HAWA Folding Concepta combination, individual divisions with two, three or four doors are also not a problem. In this way, multi-functional room solutions for kitchens, home offices, media walls, walk-in closets and much more become reality within a short time. With the efficiency from planning to implementation that is typical of Hawa Sliding Solutions, thanks to standardized cabinet designs.

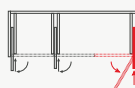
### Pivot and folding/sliding doors ...

Pivot, fold, slide in sideways and stack away furniture doors, therefore saving space: Made possible by furniture constructions with maximum space efficiency.

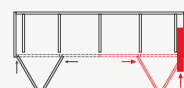
### ... with HAWA Concepta

The HAWA Concepta and HAWA Folding Concepta fittings can be flexibly combined, and therefore make it possible to have multi-functional system solutions for kitchens, home offices, media walls, walk-in closets and much more.

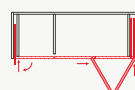
**For doors that pivot and slide in sideways**  
HAWA Concepta 25/30/40/50



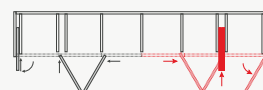
**For doors that fold and slide in sideways**  
HAWA Folding Concepta 25



**For flexible combinations**  
HAWA Concepta 25/30/40/50 and  
HAWA Folding Concepta 25



**For further combination options**  
HAWA Concepta 25/30/40/50 and  
HAWA Folding Concepta 25



## HAWA Concepta

### A new dimension in furniture design





With HAWA Concepta 25/30/40/50 doors can be pivoted by 90° and slid into the side of furniture cabinets or wall niches. This opens up completely new perspectives for walk-in closets, floor-to-ceiling constructions and other storage solutions. Because the doors stored away at the side only take up a minimal niche width in the cabinet interior. This solution also impresses with its intelligent technology. That way, it can cope with the majority of dimensions. It fulfills creative design wishes with a wide range of design options, profiles and handles. And the HAWA Concepta doesn't throw you a curve during installation, either: Apart from drill holes for positioning and concealed hinges, no other processing is required, since the components are screwed to the intermediate panel and are accessible from the front at all times for adjustment.







#### Area of application

Furniture constructions for multi-functional room usage such as working areas, washer/dryer combinations, cabinets which can be walked into without obstructions, and even entire kitchens which disappear behind pivot slide-in doors.

#### System advantages

-  **Flexibility** Easy adaptation for wide range of door dimensions  
**Can be combined with HAWA Folding Concepta** to create three-leaf front panels without separating walls
-  **Productivity** **Efficient installation**, because all components are screwed to the intermediate panel
-  **Comfort** **No obstruction** by protruding doors  
**Guide with zero clearance and door pull-in with soft closing mechanism**  
**Intermittent guide brushes** for various door widths
-  **Aesthetics** **Elegant flush-fitting, floor-to-ceiling and walk-in** construction versions possible

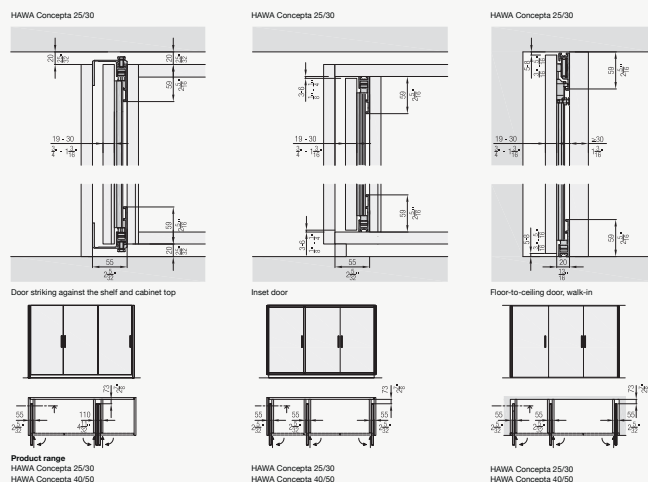
#### Technical specifications

-  max. 25/30/40/50 kg
-  1250–2850 mm
-  300–900 mm
-  19–50 mm

#### Good to know (accessories)

- Connector makes overlaid furniture structures possible
- Straightening fitting for doors

#### Installation examples





# HAWA Folding Concepta

## Folding flush-fitting furniture fronts and making them disappear

Make entire cabinet fronts up to 2800 mm in width disappear flush with the outer face with a single manual operation: not a problem with the HAWA Folding Concepta. Two doors can be folded and slid in at the side with this well thought-out fitting system. The slide-in loss is a mere 73 mm using this system, the niche width is just 110 mm and you even gain space in the room, since the doors are stored away flush in the furniture cabinet or in the wall pocket when the front panel is opened. And the high-quality scissor technology of Hawa Sliding Solutions guarantees that the doors move smoothly and quietly without jamming. Easy on the eye: uniform gap pattern in the closed condition – also in combination with HAWA Concepta. And a view of the elegant, black or plain anodized aluminum profiles in open furniture.



### Area of application

Variable, multi-functional use of rooms, such as for home offices which disappear behind doors, cabinet fronts which conceal a kitchen, or utility rooms or store rooms which are designed as walk-in cabinets.

### System advantages

- Flexibility** Easy adaptation for wide range of door dimensions  
**Can be combined with HAWA Concepta** to create two, three and four-leaf front panels without separating walls
- Productivity** Efficient installation, because all components are screwed on
- Comfort** No obstruction by protruding doors  
**Entire cabinet fronts can be folded and slid in** with a single manual operation
- Aesthetics** Elegant flush-fitting, floor-to-ceiling and walk-in construction versions possible, including black anodized

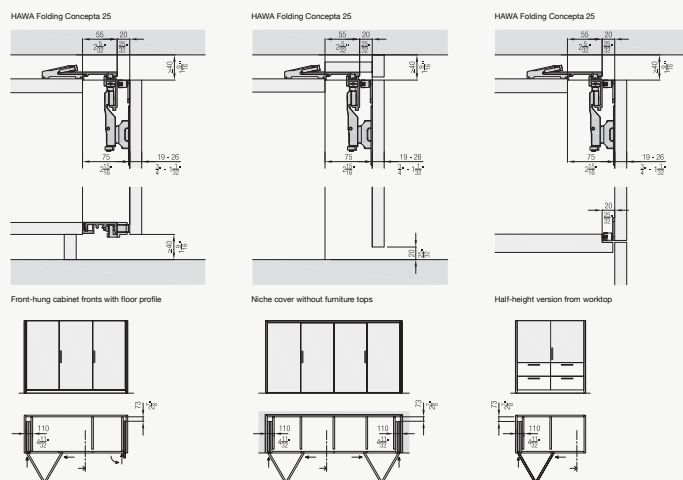
### Technical specifications

- max. 25 kg (50 kg per pair of doors)
- 1250–2600 mm
- 300–700 mm
- 19–26 mm

### Good to know (accessories)

- Straightening fitting for doors
- Reinforcement profile for stability

### Installation examples



Sliding fitting system for wooden doors from 20 to 80 kg

## The EKU Combino family – the all-rounder amongst cabinet sliding doors

Wherever a cabinet or a sideboard is going to be used, a suitable sliding solution made from wood becomes reality without problems with an EKU Combino. Because this system is in a league of its own with regard to usage diversity: It moves doors between 19 mm and 40 mm thick and with dimensions of up to 1600 x 2800 mm with consummate ease and quietness in front of the cabinet and/or inside the cabinet, running individually or symmetrically, perfectly coordinated to door weights of up to 20, 35, 40, 50, 65 and 80 kg and an in-house range of stylish handle solutions. But that's not all ... With high-quality accessories and sophisticated special versions, the EKU Combino even provides the inspiration for the construction of individual L-shaped furniture – including suitable sliding solutions.

### Sliding doors ...

Sliding doors provide innovative, space-saving solutions in rooms and on furniture which fulfill the highest of design and functional demands.

### ... with EKU Combino

Anyone who would like cabinets without restrictions should choose this well-tried, high-quality fitting for wooden sliding doors with its 1001 construction and usage options.

EKU Combino  
for wooden sliding doors

An aesthetic  
solution for  
every situation



EKU Combino L  
for wooden sliding doors

Always the right  
solution, even for  
L-shaped doors



## EKU Combino for wooden sliding doors

### As easy to install as it is to slide

What is the meaning of comfort with a sliding door fitting such as the EKU Combino? For the user, it means that the amount of force required to move the door is hardly noticeable. And that the furniture doors will run extremely quietly and stop gently thanks to the guide with zero clearance, an excellent running system and soft closing technology that is completely integrated in the system. It is also convenient to be able to rely on maximum functional reliability during a long service life. For cabinet makers and furniture constructors it is a pleasure to work with the EKU Combino. No processing is needed on the cabinet, the door is fitted without tools, continuous door adjustment is possible on the finished furniture item, the handles blend perfectly into the cabinet design and even extremely creative designs can be efficiently implemented.







#### Area of application

Cabinets from compact to room-high in all sizes for offices, living areas and business premises.

#### System advantages


-  **Flexibility** **Wide range of products and diverse usage options** in Inside, Mixslide and Forslide design
-  **Productivity** **Efficient installation** with a high degree of pre-assembly, without cabinet processing  
Continuous **side adjustment**, continuous **door adjustment at just one component**
-  **Comfort** **Gentle sliding and excellent running properties** thanks to excellent running system and integrated soft closing mechanism
-  **Aesthetics** Concealed running system for **attractive design options**  
**Stylish handle solutions** coordinated with the fitting

#### Technical specifications

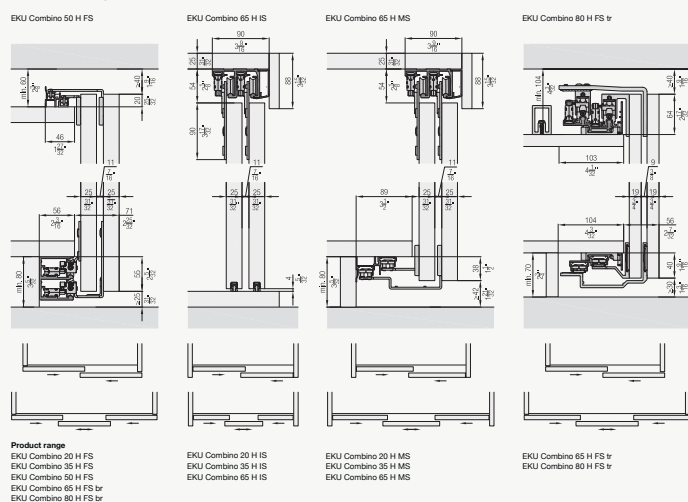
-  max. 20/35/40/50/65/80 kg
-  max. 2800 mm
-  max. 1600 mm
-  19–40 mm

#### Good to know (accessories)

- Straightening fitting for doors
- Handle profiles
- EKU Soft closing mechanism

 System for 80 kg available from May 2019

#### Installation examples



## EKU Combino L 40 for L-shaped sliding doors

### New options for furniture designers

Furniture with sliding doors can be viewed from a completely different perspective with the EKU Combino L 40. Because this sophisticated fitting moves up to four angular wooden doors weighing up to 40 kg over a cabinet, individually or symmetrically in pairs using the EKU Combino L 40 Synchro. This makes it possible to access the interior of a furniture item simultaneously from the front and above, which paves the way to trendy sideboards and intelligent multimedia applications.





As innovative as the concept is, you don't have to forego the traditional qualities of Hawa Sliding Solutions: Operation is extremely convenient thanks to the best running characteristics, guide with zero clearance and integrated soft closing mechanism, and installation is easy thanks to the high degree of pre-installation and flexible adjusting options.







#### Area of application

Unconventional sideboards positioned on the wall or in the room and ultra-modern, clever multimedia furniture for private living and dining areas.

#### System advantages

-  **Flexibility** **Design freedom and wide range of applications** for 1 to 4 doors in an L-shape, with optional **Synchro** function
-  **Productivity** **Efficient installation without cabinet processing** thanks to high degree of **pre-assembly** and **infinitely variable adjustment** at a **single component**
-  **Comfort** **Convenient sliding** with play-free running and guide systems and **integrated soft closing technology**
-  **Aesthetics** High-quality, **unique design**  
Hardware and running system **attractively concealed** and essentially **invisible**, even in open furniture

#### Technical specifications

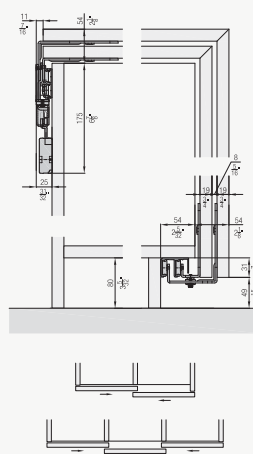
	max.	40 kg
	max.	2000 mm
	max.	1500 mm
	max.	19 mm

#### Good to know (accessories)

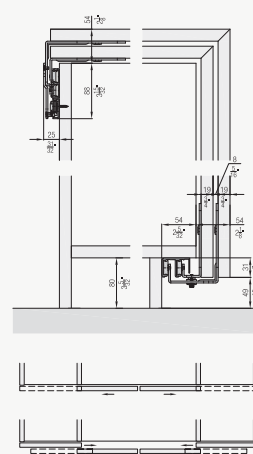
- Straightening fitting for doors
- Handle profiles
- EKU Soft closing mechanism

#### Installation examples

EKU Combino L 40 H FS



EKU Combino L 40 H FS Synchro





Fitting system for lightweight sliding doors made from wood or glass

## The EKU Clipo family – The Original amongst the furniture fittings

EKU Clipo, the purest form of sliding. Because this fitting with its long tradition provides simply everything that is desirable for a sliding door in more than 40 design versions for wood and glass: such as fantastic quiet running thanks to Comfort Rollers, a soft closing mechanism that is invisibly integrated in the running track, the high workmanship quality that is expected from Hawa Sliding Solutions and a simple, filigree design. It is also interesting to note what is not present with the EKU Clipo: no groove in the floor, no panel, and no complicated processing. And no stress during installation: Like the name says, this fitting is based on a tool-less clip-on system. Which makes it one of the most attractive fitting solutions for maximum door weights of 15 to 36 kg for decades in the sum total of its qualities.

### Sliding doors ...

Sliding doors provide innovative, space-saving solutions in rooms and on furniture which fulfill the highest of design and functional demands.

### ... with EKU Clipo

The Original among sliding furniture fittings which has been making perfect use of the advantages of sliding in the furniture area for decades.



EKU Clipo  
for wooden sliding doors

The oldest building material can also be one of the most modern

EKU Clipo  
for glass sliding doors

EKU Clipo and glass, a perfect combination



# EKU Clipo for wooden sliding doors

## One fitting, countless options

It doesn't matter whether you are installing one, two or three wooden doors in your furniture, whether these doors run inside or in front of the cabinet, or whether you are planning a stylish kitchen cabinet, serving hatch or service counter: The ideal EKU Clipo version is available for all. Precisely coordinated to the weight of the door in versions for 15, 16, 26 or 36 kg. And with suitable soft closing performance for any weight class, which also increases the degree of sliding convenience, which is already high to begin with.

Regarding comfort: You also benefit from this during installation. You can choose whether you glue, screw on, caulk, groove mount or surface mount the running tracks. The door leaf and the running gear are connected without tools using a clip-on system. And height adjustment, e.g., is child's play with the well-tried, tool-less thumb wheel adjuster.



### Area of application

In offices, dining rooms or bedrooms, e.g. for sideboards and other occasional furniture, highboards as room partitions, wall units and base units in kitchens and bathrooms, wall cabinets and much more.

### Technical specifications

max. 15/16/26/36 kg  
 max. 2400 mm  
 max. 1200 mm  
 10–25 mm

### System advantages

**Flexibility**

**Wide range of design and installation versions**, also thanks to combination of hardware components

**Productivity**

**Easy installation** with tool-less clip-on system and convenient height adjustment

**Comfort**

**Smooth, soft running**  
**Invisible soft closing mechanism**, integrated in running track

**Aesthetics**

**Flexible design options** with doors running inside and in front of the cabinet

### Good to know (accessories)

- EKU Soft closing mechanism
- Straightening fitting for doors
- Various handles

### Installation examples

EKU Clipo 16 HM IS

EKU Clipo 16 H IS

EKU Clipo 16 H IS/FS

EKU Clipo 16 H FS  
2 track

EKU Clipo 26 H MS

**Product range**

EKU Clipo 16 HM IS  
 EKU Clipo 36 HM IS  
 EKU Clipo 15 H IS  
 EKU Clipo 16 H IS  
 EKU Clipo 26 H IS  
 EKU Clipo 36 H IS  
 EKU Clipo 16 H IS/FS  
 EKU Clipo 15 H FS  
 EKU Clipo 16 H FS  
 EKU Clipo 16 H FS  
 EKU Clipo 15 H MS  
 EKU Clipo 16 H MS  
 EKU Clipo 26 H MS  
 EKU Clipo 36 H MS

72

73

## EKU Clipo for glass sliding doors

### Aesthetics and functionality in perfect harmony

The same qualities that predestine the EKU Clipo for wooden sliding doors are also brought to bear when dealing with glass. Be it a display case in shopfitting or a designer tall cabinet in the living area, be it one or two glass doors, or doors weighing 16, 26 or 36 kg: The EKU Clipo will fulfill your ideas with exactly the right fitting version.

You will also find the right version during installation – no glass processing whatsoever is required because of the intelligent mounting options. The combination of glass doors with fixed glazing can also be realized without problems. The combination of the top quality running gear and optimized bottom guides provides a high degree of convenience and low decibel values when sliding. And the technology takes the transparency of the material into consideration from a visual point of view: The self and soft closing mechanism with retaining function at both sides is invisibly integrated in the running track, for example.



#### Area of application

In private, business and sales premises, such as for display cabinets in exhibitions, partitioning at the reception desk, wall units in kitchens, occasional furniture in the public or private sector and much more.

#### System advantages

- Flexibility** Wide range of design and installation versions, also thanks to combination of hardware components
- Productivity** Easy installation with tool-less clip-on system and convenient height adjustment
- Comfort** Smooth, soft running  
Invisible soft closing mechanism, integrated in running track
- Aesthetics** Filigree appearance with simple aluminum profiles

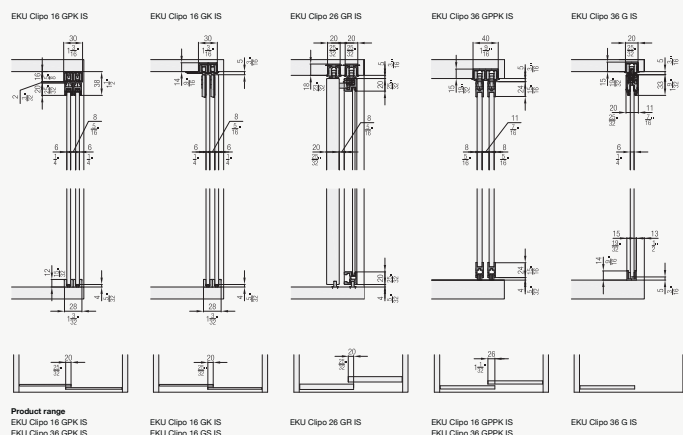
#### Technical specifications

- max. 16/26/36 kg
- max. 2000 mm
- max. 1000 mm
- Glass 4–8 mm

#### Good to know (accessories)

- Various handles
- EKU Soft closing mechanism

#### Installation examples



Fitting system for furniture sliding doors up to 20 and 40 kg

## The EKU Frontino family – ergonomic sliding and flush closing

The EKU Frontino is an ultra-modern sliding door fitting which does a lot of things right. It opens doors with a unique, ergonomic type of sliding movement, and closes them flush fitting for a completely harmonious front view. It is not bound to standard dimensions, but can be flexibly adapted to the required furniture dimension. It speeds up the installation time and eliminates error sources because of its high degree of pre-assembly. And it opens up 100% of the space in the furniture, which is a major advantage in the installation of internal drawers, for example. In two weight classes of up to 20 or 40 kg and a special version for kitchen wall units, it is therefore the perfect choice for attractive tall cabinets, sideboards and highboards in all of the relevant areas of public and private life.

### Sliding doors ...

Sliding doors provide innovative, space-saving solutions in rooms and on furniture which fulfill the highest of design and functional demands.

### ... with EKU Frontino

The EKU Frontino is an innovative sliding door fitting for two top-running or bottom-running furniture doors, which impresses with its outstanding, flush-fitting design and extraordinary efficiency during installation.



EKU Frontino 20

Flush-fitting elegance for sliding doors up to 20 kg

EKU Frontino 40

Complete in form and functionality also for doors weighing up to 40 kg





# EKU Frontino 20

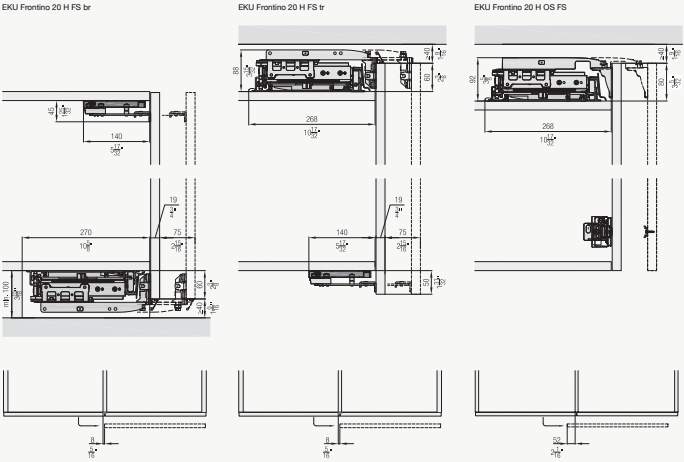
## Clever technology for easy handling

The technology of the EKU Frontino is so well thought-out that it makes everything extremely easy for you. Starting with installation. Because of the high degree of pre-assembly, most of the work has already been carried out before you start. You carry out the rest in a short time, without the need for complicated cabinet processing. Adjustments to the doors are made later, using a single component. The fact that both top-running and bottom-running doors can be realized using the same fitting elements is also practical. The only thing that is easier than installation is probably therefore operation. This is because the furniture doors can be opened in any door position, even without handles, and gently slid over each other. And the soft closing system pulls the doors gently and quietly to the end position in the opening or closing direction.



<b>Area of application</b>		<b>Technical specifications</b>	
High-quality designer furniture for kitchens, living areas, offices and general rooms, e.g. as a sideboard in the living room, base cabinet in a kitchen island or wall unit for books.		max.	20 kg
		max.	1000 mm
			600 – 1200 mm
			19 – 25 mm
<b>System advantages</b>			
<b>Flexibility</b>	Fitting sets for any cabinet width thanks to telescopic adjustment		
<b>Productivity</b>	Installed in a flash due to <b>pre-assembled running system</b> , no cabinet processing <b>Simple door adjustment</b> using a single component		
<b>Comfort</b>	<b>Quiet, smooth running and ergonomic movement in the opening and closing directions</b> with soft closing mechanism Convenient installation of <b>drawers</b> thanks to <b>100% door opening</b>		
<b>Aesthetics</b>	<b>Flush-fitting design</b> without door offset, no groove in the floor <b>with freely positioned handles, or no handles at all</b>		

### Installation examples



# EKU Frontino 40

## The new size for designer cabinets

The new qualities which make the EKU Frontino 20 the number one choice for sideboards and highboards in all conceivable rooms and for all types of demands also apply to large cabinets with doors weighing up to 40 kg. Among other things, cabinet builders and users are impressed by the ease of installation without cabinet processing, the possibility of having flexible cabinet widths, the parallel, ergonomic type of movement, the superior running characteristics of its doors running in front of the cabinet, the flush-fitting elegance, the high-quality soft closing system, and the free access to the entire interior of the cabinet. And thanks to the four-point door guidance, stability is increased even further. Which makes the EKU Frontino 40 the measure of all things with sliding doors for furniture of any cabinet width from 1200 to 2400 mm.



### Area of application

High-quality, spacious designer furniture for private and public premises, such as a wardrobe in the bedroom, a filing cabinet in the office, a built-in cupboard in the bathroom or as a living room cabinet.

### System advantages

- Flexibility** Multi-faceted product range with just 3 items for all cabinet widths from 1200 to 2400 mm
- Productivity** Easy door adjustment using a single component  
No cabinet processing required
- Comfort** Smooth, quiet running and high degree of operating convenience thanks to ergonomic parallel movement
- Aesthetics** Flush-fitting design without door offset and with freely positioned handles

### Technical specifications

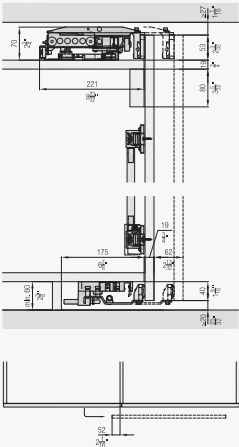
- max. 40 kg
- max. 2400 mm
- 600 – 1200 mm
- 19 mm

### Good to know (accessories)

- Straightening fitting for doors

### Installation examples

EKU Frontino 40 H FS



Contacts

Wherever you are – we are there for you

Our integrated sales and service area is the right contact for inquiries concerning our solutions, products and systems. We look forward to you contacting us by e-mail or telephone.

Contact info@hawa.com, Tel. +41 44 787 17 17, Fax +41 44 787 19 18

Hawa Sliding Solutions AG Factory Mettmenstetten (headquarters) Untere Fischbachstrasse 4 8932 Mettmenstetten, Switzerland

Hawa Sliding Solutions AG Factory Sirmach Wilerstrasse 90 8370 Sirmach, Switzerland

We would be pleased to support you worldwide:

North America Our North American subsidiary is in Dallas, Texas, and looks after sales and technical partners in the USA and Canada.

Hawa Group Americas Inc. 1825 Market Center Blvd, Suite 345, LB #22, Dallas, TX 75207, United States of America Tel. +1 214 760 9054, Fax +1 214 760 8627

Asia and the Pacific Our latest subsidiary is in Singapore. We have been looking after sales and specialist partners in the South East Asia, Australia and Pacific Basin areas since 2017.

Hawa Sliding Solutions APAC Pte. Ltd 123 Pansang Road, #06-13 Regency House, 238465 Singapore, Singapore Tel. +65 6887 4900

Middle East Our subsidiary in Dubai has been advising and supporting our sales and specialist partners on the Arabian peninsula since 2005. In addition to the United Arab Emirates, we also look after partners in Saudi Arabia, Bahrain, Oman and other surrounding countries from here.

Hawa Middle East FZE Office #126, 1st Floor, Jafza 17, Jebel Ali Free Zone, Dubai, United Arab Emirates Tel. +971 4 887 3694, Fax +971 4 887 3693

Picture index

Page	Placement	Page	Placement	Page	Placement	Picture credits
2	HAWA Frontfold 20	27	Top right HAWA Variotec 150 GV Bottom left	57	Top left EKU Combino 80 H FS Top right HAWA Concepts 25/30/40/50 HAWA Folding Concepts 25 Bottom left EKU Clipo 26/36 GPPK IS Bottom right EKU Clipo 26/36 H MS	André Mailänder: pages 19 (b.1), 30, 36; Bernd Gölitz: page 32; Christian Schwager: page 27 (t.1); Christian Speck: page 23 (b.c.); Courtesy of Edgewood Tahoe: page 15 (t.1); Florence/Alain Brugier: page 23 (b.c.); Florian Holzner: pages 5 (b.z.), 16 (b.z.), 29 (b.); Hutter Nüesch Architekten AG: page 2; JW Marriott Marquis Hotel, Dubai: pages 19 (t.z.), 42; Marc Eggmann: page 4 (b.z.); Matteo Aroldi: pages 16 (t.z.), 27 (b.1); Michael Schmidt Photography: page 17 (t.z.); Morley von Stenberg: page 39 (b.1); Nigel Downes: page 19 (b.z.); Penne/Verny: page 17 (b.); Performa Möbel + Design GmbH: page 74; Peter Rutherford: page 5 (b.1); Poggenpohl, Herford, Deutschland: page 59 (t.1); Raumgleiter AG: Tislbild, page 6; René Lamb: pages 1, 8, 9, 13, 19 (t.1), 21 (t.1), 23 (t.1), 27 (t.1), 29 (t.1); Urs Gredmann: page 29 (b.c.); Vision Zürich AG: page 44
3	EKU Frontino 20 H			59	Top left HAWA Concepts 25/30/40/50 Top right HAWA Folding Concepts 25 Bottom left HAWA Folding Concepts 25 Bottom right HAWA Concepts 25/30/40/50 HAWA Folding Concepts 25	
4	Left HAWA Junior 80 Telescopic Top right HAWA Puro 150 Bottom right HAWA Aperto 60 H	29	Top right HAWA Aperto 40 F Bottom left HAWA Frontslide 60 A Bottom center EKU Porta 100 HMT Bottom right HAWA Junior 250 A	60	HAWA Concepts 25/30/40/50 HAWA Folding Concepts 25	
5	Top left HAWA Junior 80 B Pocket Top right HAWA Purocino Plus 80 Bottom left HAWA Junior 80 GP Bottom right HAWA Frontslide 60 A	30	HAWA Frontego 30 matic	62	HAWA Concepts 25/30/40/50 HAWA Folding Concepts 25	
16	Left EKU Frontino 40 H FS EKU Frontino 20 H FS Top right HAWA Variotec 150 GV Bottom right HAWA Frontslide 60 A	31	Top left HAWA Junior 80 B Pocket Bottom right EKU Clipo 26/36 H IS	65	Top left EKU Combino 50 H FS Bottom right EKU Combino L 40 H EKU Combino 35 H FS EKU Combino L 40 H	Protection of trademarks/Copyright
17	Top left HAWA Aperto 60 GL Top right HAWA Puro 150 Bottom HAWA Concepts 25/30/40/50	32	HAWA Frontslide 60	66	Top left EKU Clipo 26/36 H IS EKU Clipo 16 H IS EKU Clipo 26/36 GPPK IS Bottom right EKU Clipo 16 GS IS	HAWA is a trademark registered in the name of Hawa Sliding Solutions AG. The names Junior, Concepts, Clipo and Frontino are product family names either registered in the name of Hawa Sliding Solutions AG, or to which Hawa Sliding Solutions AG claims exclusive rights of use in connection with its products and services. The contents of this publication, including all photographs and graphics are protected by copyright, and may not be copied, modified or otherwise used without the explicit consent of Hawa Sliding Solutions AG.
19	Top right HAWA Junior 80 B Bottom left HAWA Frontego 30 matic Bottom center HAWA Junior 250 Bottom right HAWA Variotec 150 H	33	Top left HAWA Aperto 60 H Top right HAWA Frontfold 20 Bottom left HAWA Frontslide 60 B Bottom right HAWA Frontfold 20	71	Top left EKU Clipo 26/36 H IS EKU Clipo 16 H IS EKU Clipo 26/36 GPPK IS Bottom right EKU Clipo 16 GS IS	
21	Top right HAWA Purocino Plus 80 Bottom left HAWA Frontego 30 matic Bottom center EKU Frontino 20 H FS EKU Porta 100 GMD	34	HAWA Frontslide 60 B	72	EKU Clipo 26/36 H MS	
21	Bottom right HAWA Junior 80 Telescopic	35	HAWA Frontego 30 matic	74	EKU Clipo 16 GPPK IS	
23	Top right EKU Frontino 20 H OS FS Bottom left HAWA Frontslide 60 A Bottom center HAWA Junior 80 Z Bottom right EKU REGAL B 25 X-H FS	36	HAWA Junior 80 B Pocket	77	Top left EKU Frontino 20 H FS Bottom right EKU Frontino 40 H FS	Imprint
25	Top right HAWA Suono Bottom left HAWA Frontslide 60 Bottom center EKU Porta 100 HMD Bottom right EKU Clipo 16 H IS	38	HAWA Junior 80 B Pocket	78	EKU Frontino 20 H OS FS EKU Frontino 20 H FS	Issued by Hawa Sliding Solutions AG, 8932 Mettmenstetten, Switzerland Concept and layout Witz Brand Relations AG
		39	Top left HAWA Junior 80 B Pocket Top right HAWA Junior 80 G Symmetric Bottom left EKU Banio 40 GFE Bottom right HAWA Junior 120 B	80	EKU Frontino 40 H FS	Editorial staff Achim Wirtz
		41	Top left HAWA Junior 80 B mod. Bottom right HAWA Junior 40/80 GL			
		42	HAWA Junior 80 B			
		44	HAWA Junior 80 GP			
		47	Top left EKU Porta 40 H Bottom right EKU Porta 100 GMD			
		48	EKU Porta 100 HMT			
		50	EKU Porta 100 GMD			
		53	HAWA Suono			
		54	HAWA Suono			
		56	HAWA Concepts 25/30/40/50 HAWA Folding Concepts 25			

Product overview

The right sliding solution for every need and every idea

Our overall product range for sliding solutions on buildings, in buildings and on furniture covers all requirements in all areas of application, move-ment types and sliding versions.














This overall product range will undergo continuous further development. Hawa Sliding Solutions also provides individual, made-to-measure solutions. Special solutions such as this are developed in close collabo-ration with our partners and customers. Perhaps together with you?

On buildings	Technical information				Design/installation				Usage recommendation				Exterior application			
Wood																
Sliding shutters																
HAWA Frontside	60/100/140	45/50/60	3300	400-1000	6000	16.36	X	X	X	X	X	X	X	X	X	X
HAWA Frontside multi	60/100/140	45/50/60	3300	550-1000	6.24	7500	10.36	X	X	X	X	X	X	X	X	X
Folding sliding shutters																
HAWA Frontside	35	26-54	3300	600			X				X	X	X	X	X	X
HAWA Frontstage	35	26-30	700-3300	300-600	3.6 m	5 x 13	X				X	X	X	X	X	X
Special solution, stackable																
HAWA Aperto	60	35-50	2800	550-800			X				X	X	X	X	X	X
Windows																
HAWA Vertical	150	85	1200	3200				X			X	X	X	X	X	X

\*\*With a height of 1200 mm, the width is limited to 3000 mm because of the pulley

\*\*With a width of 3000 mm, the height is limited to 900 mm because of the pulley

In buildings	Technical information				Installation				Usage recommendation				Exterior application			
Wood																
Sliding doors																
HAWA Junior	40/60/100/160/200	35-40	4000	3000	40/60/100	X	X	X	X		X	X	X			
HAWA Media	70	35-40	4000	3000		X	X	X			X	X				
HAWA Orkney	70	35-40	2800	3000		X	X	X	X		X	X				
EMU Forte	40/60/100/200/300	6-10	4000	3000	40/60/100	X	X	X	X		X	X	X			
HAWA Shanta	150	35-40	4000	3000			X	X	X		X	X				
HAWA Super	500	45-100	6000	5000		X	X	X			X	X	X			
HAWA Suave	100	51-54	2700	700-1400		X	X				X	X	X			
Sliding walls																
HAWA Aperto	60	35-50	3000	500-1000			X		X	X	X	X	X			
HAWA Junior	80	35-40	4000	500-1800	6750		X		X	X	X	X	X			
EMU Divide	100	30	2400	2000	6000	X	X	X	X	X		X	X	X		
HAWA Vanities	150	36-48	4000	700-1000	13000		X		X	X	X	X	X			
Folding sliding walls																
HAWA 20+ Folding wall	120	42-40	4000	1000	4000		X		X	X	X	X	X			
HAWA Cornerfold	80	36-45/57	4000	500-900	6000		X	X	X	X	X	X	X			
HAWA Vanitiesfold	80	35-45/57	4000	500-900	6000		X	X	X	X	X	X	X			
Technical options																
HAWA Vanities	40	35-40	4000	900			X		X	X		X		X		
Glass																
Sliding doors																
HAWA Junior	40/60/100/160/200	6-10	4000	3000	40/60/100	X	X	X	X		X	X	X			
HAWA Orkney	70	6-10.7	2800	300-3000			X	X	X		X	X				
EMU Forte	40/100	6-12.7	2700	1600	40/60/100	X	X	X	X		X	X	X			
HAWA Forte	150	6-12.7	3000	700-1000			X	X	X		X	X				
HAWA Frontside Plus	60	6-12.7	3000	500-1000		X	X	X	X		X	X	X			
HAWA Super	200	6-40	4000	3000		X	X	X			X	X				
Sliding walls																
HAWA Aperto	60	6-10 (20)	2800	500-1000			X		X		X	X	X			
HAWA Cornerfold	80	10-15 (26)	3000	500-900			X	X	X		X	X	X			
EMU Divide	100	6 (26)	2700	2000	6000	X	X	X	X	X	X	X	X			
HAWA Shoutland	400	6-10 (20)	3000	3000			X	X	X		X	X	X			
HAWA Vanities	150	10-15 (26)	3000	700-1000			X	X	X		X	X	X			
Folding sliding walls																
HAWA Cornerfold	80	10-15 (26)	3000	500-900			X	X	X		X	X	X			
HAWA Vanitiesfold	80	10-15 (26)	3000	500-900			X	X	X		X	X	X			
HAWA Junior	80	6-16 (26)	3000	500-1000	3700		X		X		X	X	X			
Shower enclosures																
EMU Barco	40	6-4	2000	800	1000	X	X		X		X	X	X			

On furniture	Technical information				Design/installation							Usage recommendation		
														
Wood														
Sliding doors														
HAWA 200 Playboard	70	18-40	2800	400-1000				X	X	X		X	X	X
HAWA Aperto	40	19-25	2800	400-800				X		X		X	X	X
EMU Clipse	15/16/28/36	10-25	2400	1000	X	X	X	X	X	X	X	X	X	X
EMU Combino	20/25/40/50/60/80	19-40	2800	800	X	X	X	X		X		X	X	X
EMU Crossover	35	6/10	2200	1000	X	X				X	X	X	X	X
EMU Frontal	25	19	2000	800	X		X				X	X	X	X
EMU Frontline	20/40	19-25	2400	600-1000	X					X	X	X	X	X
EMU Libris	35	16-30	1000	1600	X	X	X	X		X	X	X	X	X
HAWA Minimal	16/30	19-40	2800	1000	X					X	X	X	X	X
EMU Regal A	25/40	19-30	2000	1000	X					X	X	X	X	X
EMU Regal B	25	16-30	2000	1000	X	X	X	X		X	X	X	X	X
EMU Regal C	16/30	16-19	2200	1000	X	X	X	X	X	X	X	X	X	X
Front and side-hinged doors														
HAWA Concepts	20/25/40/50	19-40	1200-2800	300-900	X		X	X	X	X	X	X	X	X
HAWA Folding Concepts	25	19-25	1200-2800	300-700	X		X	X	X	X	X	X	X	X
Folding sliding doors														
HAWA Multifold	30	19-25	2800	300-600			X	X	X	X	X	X	X	X
Pull-outs														
EMU Forte	170/190	16-40	2400	800	X					X		X	X	X
Glass														
Sliding doors														
EMU Clipse	16/28/36	4-6 (12/20)	2000	1000	X	X	X	X	X		X	X	X	X
EMU Frontal	25	4/6 (20/20)	2000	800	X		X				X	X	X	X
EMU Regal A	25	4 (20)	2000	1000						X	X	X	X	X
EMU Regal B	25	4-6	1600	1000	X					X	X	X	X	X
EMU Regal C	16/36	4-6.30 (12/20)	2000	1000	X	X				X	X	X	X	X



## Index Icons

### Area of application



On buildings



In buildings



On furniture

### Technical information



Weight



Thickness



Height



Width



Soft closing mechanism



Max. area per door



Max. system width



Max. area



Max. opening width

### Design



IS Inslide



MS Mixslide



FS Forslide



IS Inslide  
Flush-fitting/  
on one level



MS Mixslide  
Flush-fitting/  
on one level



FS Forslide  
Flush-fitting/  
on one level

### Installation



Fully opening



Half opening



Wall mounting



Ceiling mounting



Ceiling mounting  
recessed



Top-running



Bottom-running

### Application



Light load  
Private access



Medium load  
Semi-public access



High load  
Public access



Inland  
More than 20 km  
from the coast



Coastal area  
Less than 20 km  
from the coast



**Hawa Sliding Solutions AG**

Untere Fischbachstrasse 4, 8932 Mettmenstetten, Switzerland

Tel. +41 44 787 17 17, Fax +41 44 787 17 18

info@hawa.com, www.hawa.com