



HAWA Frontfold – Shading without downsides

Fitting system for folding sliding shutters
up to 30 kg

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- 19 HAWA Frontfold 30 MS uo
- 22 HAWA Frontfold 30 MS oo
- 27 HAWA Frontfold 30 IS

| | uo | oo | IS |
|---|----|----|----|
| | | | X |
| | | | X |
| | | X | |
| | | X | |
| X | | | |

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Order overview

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On buildings / In buildings / On furniture

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Areas of application and forms





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
- Showers



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 + stacking



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.

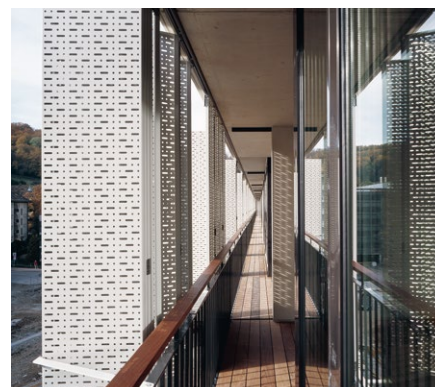
- Versatile solution for sliding shutters and window fittings
- Wide range of options for design and temperature management
- Open to every conceivable material

A general overview of all solutions for sliding on buildings is provided in the product overview starting on page 38.



Free view to the outside

Privacy should only work in one direction.



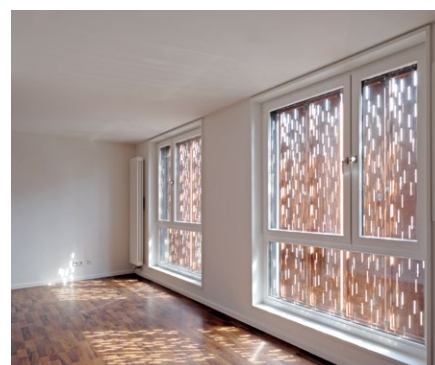
Shadow wanders

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.

Fitting system for folding sliding shutters up to 30 kg

The HAWA Frontfold family – shading without downsides

Sliding solutions on buildings set distinctive accents in the overall architectural picture. They are the first business card of building architecture, an expression of design identity, the make-up on the face of the house. And they offer functional benefits that are in no way inferior to the visual ones. The HAWA Frontfold folding sliding system proves that most impressively. This fitting makes it easy as pie to slide wooden or aluminum shutters and store them folded in a small space at a 90 degree angle to the window front. Inside, it opens up a wide range of possibilities for residents for fascinating light and shadow interactions. Outside, it creates the picture of a lively, changeable façade. It also benefits the climate: Variable outside shading on sunlit windows can keep the inside temperature considerably lower. Especially since the HAWA Frontfold unfolds its qualities even on large areas.

Sliding shutters ...

Sliding shutters offer effective, convenient privacy and sun protection and set exciting accents in the façade design of private and public buildings.

... with HAWA Frontfold

Using this well-designed, aesthetic folding sliding system, wooden and aluminum shutters up to 30 kg can be moved easily and stored to save space.

HAWA Frontfold
for folding sliding shutters

Shutters
Push, fold,
and enjoy



HAWA Frontfold for folding sliding shutters

Gives wings to the individual façade design






They radiate character, create exciting lighting situations, save space: Folding sliding shutters look good on any façade. And the innovative HAWA Frontfold 30 offers an optimal solution for every façade: with Forslide, Inslide and Mixslide constructions, inward and outward folding shutters, in even or odd leaf numbers. It not only offers the widest systems (up to 12 m), but also the widest range. And impressive comfort: Thanks to high-quality UV-resistant plastic rollers with friction bearings, shutters up to 30 kg can be pushed and folded with one hand. For years and years: Tests and certificates attest to the HAWA Frontfold's extremely high ability to withstand stress, wind resistance, and corrosion resistance. However, little of all these benefits is visible. Since the hinges are invisible from the outside, gap sizes can be reduced to 1 mm and, with the Forslide version, the tracks even disappear behind the closed leaves.







Area of application

Façade design on private and public buildings

System advantages

-  **Flexibility** **Forslide, Inslide and Mixslide** as well as folding towards the inside and the outside
Up to **10-leaf systems per side** shading fronts up to 12 m long with even or odd number of leaves
-  **Productivity** **Drilling jig** for the hinges **simplifies pre-installation**
Height adjustment via the hanger bolt with standard tools
-  **Comfort** **Independent locking of the running gears** for folded shutters by clipping in
-  **Aesthetics** With the **Forslide version, the tracks disappear** behind the closed doors
-  **Security** **Corrosion-resistant materials** for use in coastal areas without reservations

Technical specifications

-  Max. 30 kg
-  Max. 3200 mm
-  Max. 600 mm
-  28–36 mm

Good to know (accessories)

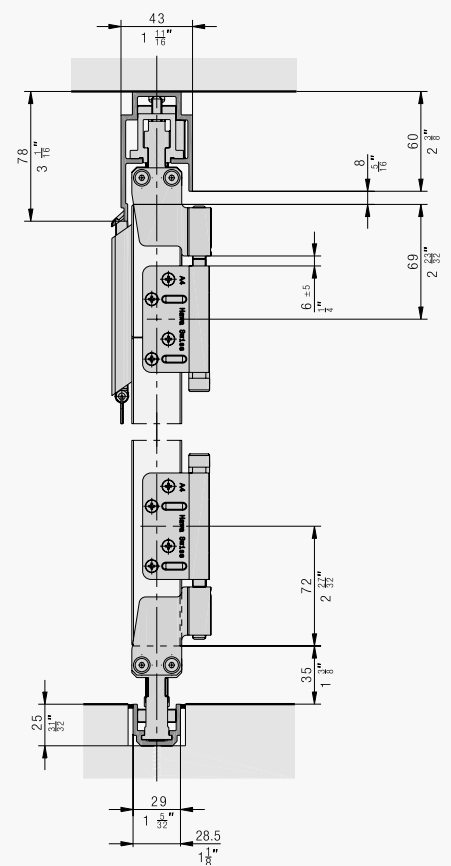
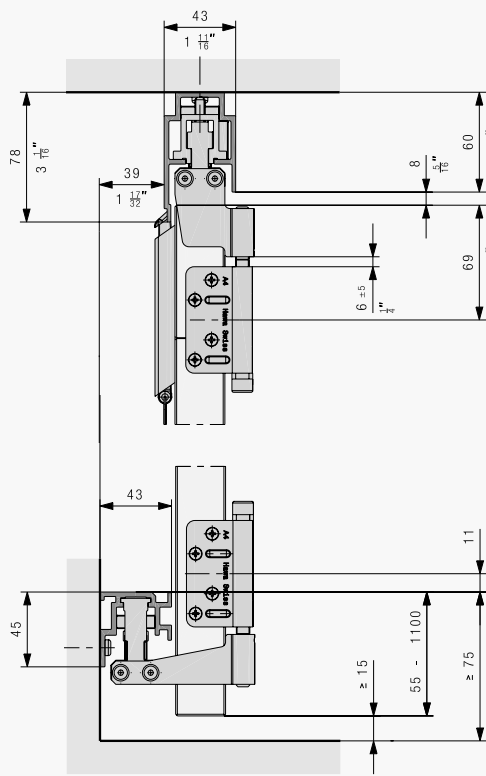
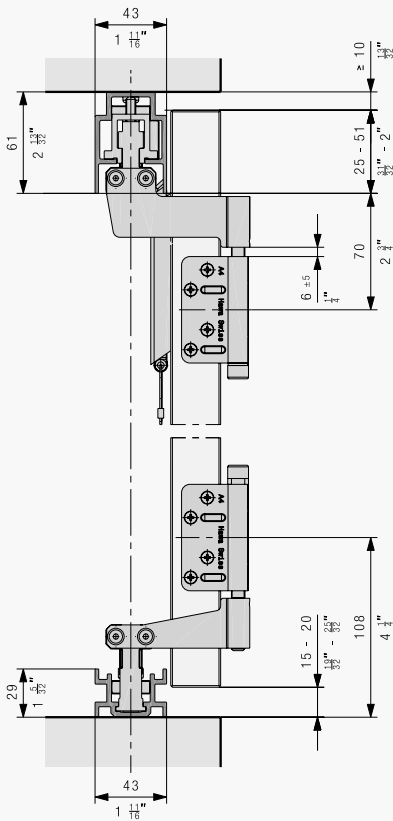
- Tension latch with stainless steel cable
- Stainless steel rotary handle
- Hinges for minimal gap sizes

Installation examples

HAWA Frontfold 30 FS



HAWA Frontfold 30 MS

HAWA Frontfold 30 IS







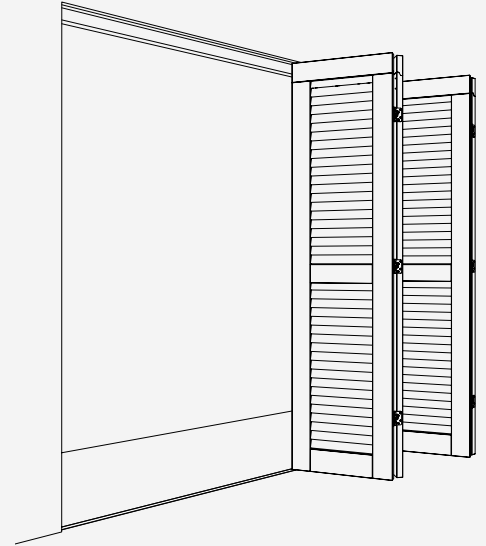
Fitting for 2–10 folding sliding shutters made of wood or metal up to 30 kg, with concealed running and guide tracks. Design Forslide, open at the bottom.

Product highlights

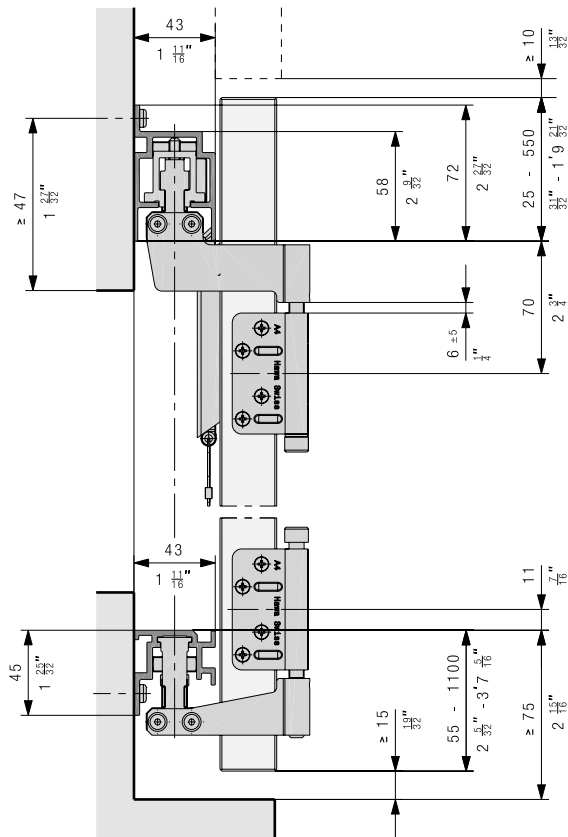
- 
Aesthetics Harmonious combination of shutters and façade, since the running and guide tracks disappear behind the closed shutter
- 
Flexibility Solution for any construction situation with doors of up to 1.2 m² and 30 kg, even/odd number of doors and system width of up to 12 m

Technical specifications

- 
Max. 30 kg (66 lbs.)
- 
Max. 3200 mm (10'5 31/32")
- 
Max. 600 mm (1'11 5/8")
- 
28–36 mm (1 3/32"–1 13/32")

















Installation examples



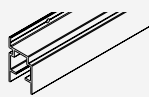
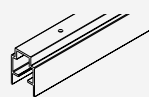
Set for folding packages

| | No. |
|---|-------|
| HAWA Frontfold 30 FS, basic set right, guide track open at the bottom | 27555 |
| HAWA Frontfold 30 FS, basic set left, guide track open at the bottom | 27556 |
| HAWA Frontfold 30 FS, additional set, guide track open at the Bottom | 27557 |

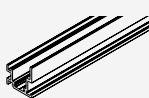
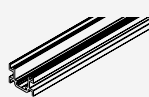

Set consisting of:

| | | 27555 | 27556 | 27557 | No. |
|---|---|-------|-------|-------|-------|
|  | Fixed suspension, Forslide, folding to the right | 1 | | | 27517 |
|  | Running gear outside, Forslide, folding to the right | 1 | | | 27519 |
|  | Fixed guide, Forslide, folding to the right, guide track open at the bottom | 1 | | | 27528 |
|  | Outside guide, Forslide, folding to the right, guide track open at the bottom | 1 | | | 27529 |
|  | Cylinder screw, M8x100 mm, A4-70 | 4 | 4 | 2 | 27401 |
|  | Hinge ring, plastic | 2 | 2 | 1 | 15740 |
|  | Hinge plate cranked, one-piece, stainless steel A4 | 4 | 4 | | 27418 |
|  | Fixed suspension, Forslide, folding to the left | | 1 | | 27518 |
|  | Running gear outside, Forslide, folding to the left | | 1 | | 27520 |
|  | Fixed guide, Forslide, folding to the left, guide track open at the bottom | | 1 | | 27527 |
|  | Outside guide, Forslide, folding to the left, guide track open at the bottom | | 1 | | 27530 |
|  | Centre running gear, Forslide | | | 1 | 27521 |
|  | Centre guide, Forslide, guide track open at the bottom | | | 1 | 27531 |
|  | Hinge plate cranked, two pieces, stainless steel A4 | | | 4 | 27419 |












Running tracks

| | | mm (inch) | No. |
|---|---|-------------------|-------|
|  | Running track, Forslide, wall mounting, aluminum, anodized | 6000 (19'8 7/32") | 27358 |
| | | cut to size | 27622 |
|  | Running track, Forslide, ceiling mounting, aluminum, anodized | 6000 (19'8 7/32") | 27360 |
| | | cut to size | 27623 |

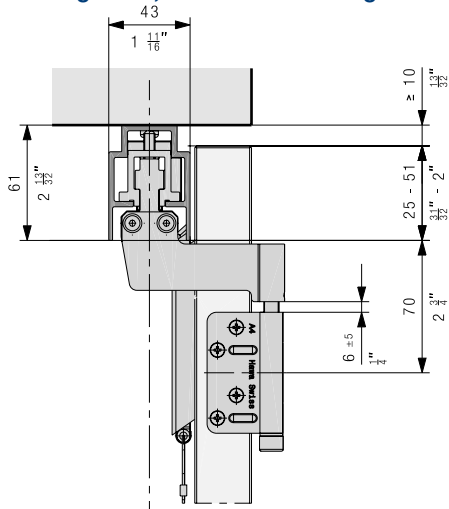
Guide tracks

| | | mm (inch) | No. |
|---|---|-------------------|-------|
|  | Guide track, wall mounting, aluminum, anodized | 6000 (19'8 7/32") | 27364 |
| | | cut to size | 27625 |
|  | Guide track, floor mounting, aluminum, anodized | 6000 (19'8 7/32") | 27366 |
| | | cut to size | 27626 |
|  | Guide track, narrow, aluminum, anodized | 6000 (19'8 7/32") | 27368 |
| | | cut to size | 27627 |

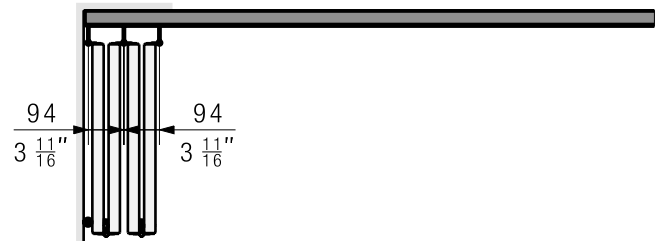
Accessories

| | | No. |
|---|---|-------|
|  | Tension latch, opening outwards, with steel cable, without fixing screws | 27490 |
|  | Tension latch, opening inwards, with steel cable, without fixing screws | 27491 |
|  | Swivel holder for tension latch, stainless steel | 27458 |
|  | Flat hinge, gap size 1-6 mm, stainless steel A4 | 27421 |
|  | Cranked hinge, gap size 6 mm, stainless steel A4 | 27595 |
|  | Hinge plate cranked, two pieces, stainless steel A4 | 27419 |
|  | Hinge plate flat, two pieces, stainless steel A4 | 27420 |
|  | Hinge pin A4 | 20187 |
|  | Drilling jig for hinge, Ø 3mm for screw fixing, including threaded bolt | 27551 |
|  | Drilling jig for hinge, Ø 5mm for riveting, including threaded bolt | 27552 |
|  | Stop with adjusting screw, suitable for profile bar 8 mm from the espagnolette locking device | 15899 |

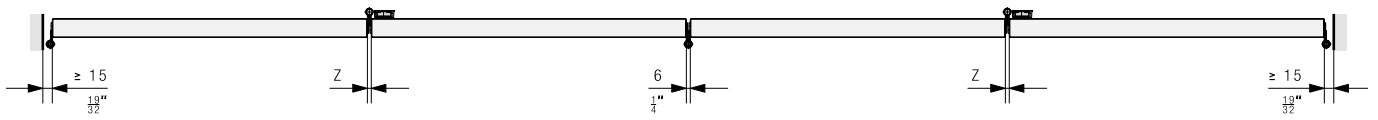
Running track, mounted on ceiling



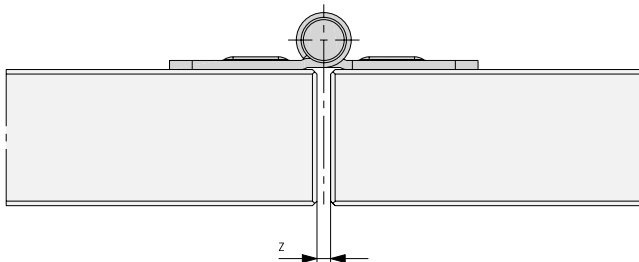
Planning folding package



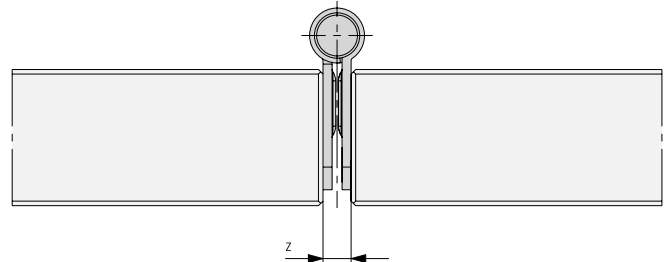
Gap sizes



Options folding hinges



Variant 1, flat hinge: Z = 1-6 mm



Variant 2, cranked hinge: Z = 6 mm

Ordering information

- Type and number of sets
- Type and number of hinges
- Type and number of tension latches and rotary handles
- Type and number of running tracks
- Type and number of guide tracks

Optional ordering information



- Type and number of drilling jigs
- Order overview page 30-31

Planning/execution



Installation instructions No. 27510 have to be used for planning and execution. Further information about the product can be found on www.hawa.com.

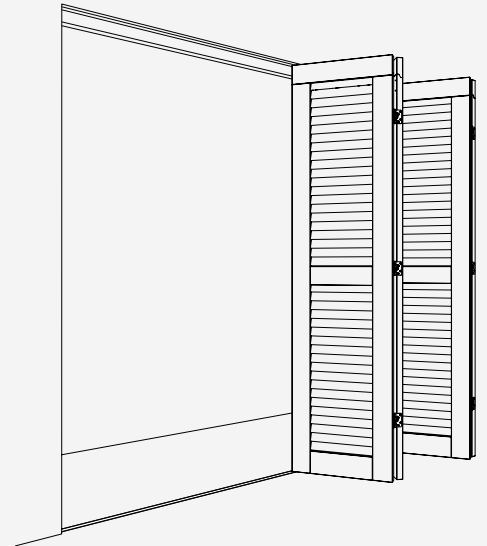
Fitting for 2–10 folding sliding shutters made of wood or metal up to 30 kg, with concealed running and guide tracks. Design Forslide, open at the top.

Product highlights

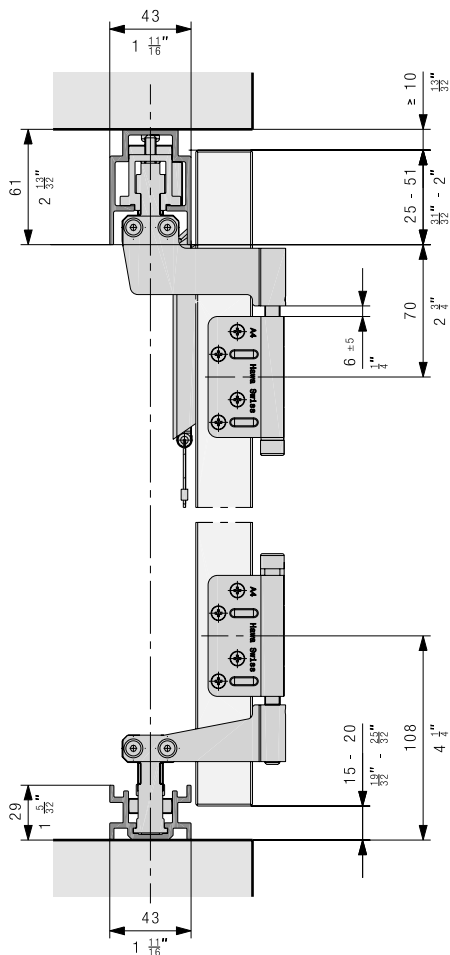
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Aesthetics Harmonious combination of shutters and façade, since the running and guide tracks disappear behind the closed shutter
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Flexibility Solution for any construction situation with doors of up to 1.2 m² and 30 kg, even/odd number of doors and system width of up to 12 m

Technical specifications

- 
Max. 30 kg (66 lbs.)
- 
Max. 3200 mm (10'5 31/32")
- 
Max. 600 mm (1'11 5/8")
- 
28–36 mm (1 3/32"–1 13/32")




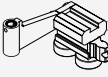






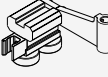





Installation examples

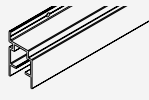
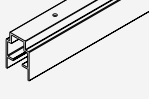


Set for folding packages

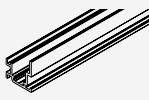


| | No. |
|--|-------|
| HAWA Frontfold 30 FS, basic set right, guide track open at the top | 27558 |
| HAWA Frontfold 30 FS, basic set left, guide track open at the top | 27559 |
| HAWA Frontfold 30 FS, additional set, guide track open at the top | 27560 |

| Set consisting of: | | 27558 | 27559 | 27560 | No. |
|---|--|-------|-------|-------|-------|
|  | Fixed suspension, Forslide, folding to the right | 1 | | | 27517 |
|  | Running gear outside, Forslide, folding to the right | 1 | | | 27519 |
|  | Fixed guide, Forslide, folding to the right, guide track open at the top | 1 | | | 27533 |
|  | Outside guide, Forslide, folding to the right, guide track open at the top | 1 | | | 27534 |
|  | Cylinder screw, M8x100 mm, A4-70 | 4 | 4 | 2 | 27401 |
|  | Hinge ring, plastic | 2 | 2 | 1 | 15740 |
|  | Hinge plate cranked, one-piece, stainless steel A4 | 4 | 4 | | 27418 |
|  | Fixed suspension, Forslide, folding to the left | | 1 | | 27518 |
|  | Running gear outside, Forslide, folding to the left | | 1 | | 27520 |
|  | Fixed guide, Forslide, folding to the left, guide track open at the top | | 1 | | 27532 |
|  | Outside guide, Forslide, folding to the left, guide track open at the top | | 1 | | 27535 |
|  | Centre running gear, Forslide | | | 1 | 27521 |
|  | Centre guide, Forslide, guide track open at the top | | | 1 | 27537 |
|  | Hinge plate cranked, two pieces, stainless steel A4 | | | 4 | 27419 |












Running tracks

| | | mm (inch) | No. |
|---|---|-------------------|-------|
|  | Running track, Forslide, wall mounting, aluminum, anodized | 6000 (19'8 7/32") | 27358 |
| | | cut to size | 27622 |
|  | Running track, Forslide, ceiling mounting, aluminum, anodized | 6000 (19'8 7/32") | 27360 |
| | | cut to size | 27623 |

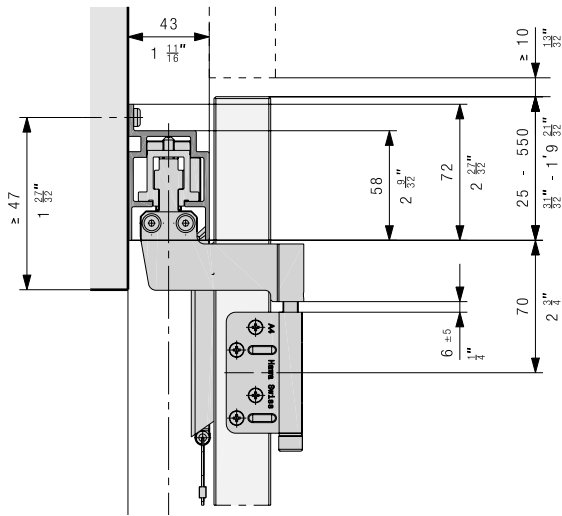
Guide tracks

| | | mm (inch) | No. |
|---|---|-------------------|-------|
|  | Guide track, wall mounting, aluminum, anodized | 6000 (19'8 7/32") | 27364 |
| | | cut to size | 27625 |
|  | Guide track, floor mounting, aluminum, anodized | 6000 (19'8 7/32") | 27366 |
| | | cut to size | 27626 |
|  | Guide track, narrow, aluminum, anodized | 6000 (19'8 7/32") | 27368 |
| | | cut to size | 27627 |

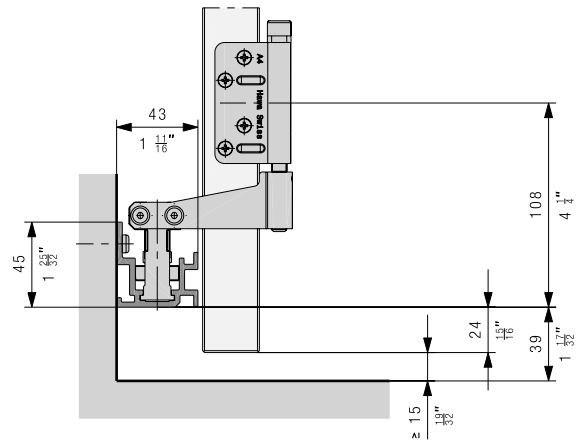
Accessories

| | | No. |
|---|---|-------|
|  | Tension latch, opening outwards, with steel cable, without fixing screws | 27490 |
|  | Tension latch, opening inwards, with steel cable, without fixing screws | 27491 |
|  | Swivel holder for tension latch, stainless steel | 27458 |
|  | Flat hinge, gap size 1-6 mm, stainless steel A4 | 27421 |
|  | Cranked hinge, gap size 6 mm, stainless steel A4 | 27595 |
|  | Hinge plate cranked, two pieces, stainless steel A4 | 27419 |
|  | Hinge plate flat, two pieces, stainless steel A4 | 27420 |
|  | Hinge pin A4 | 20187 |
|  | Drilling jig for hinge, Ø 3mm for screw fixing, including threaded bolt | 27551 |
|  | Drilling jig for hinge, Ø 5mm for riveting, including threaded bolt | 27552 |
|  | Stop with adjusting screw, suitable for profile bar 8 mm from the espagnolette locking device | 15899 |

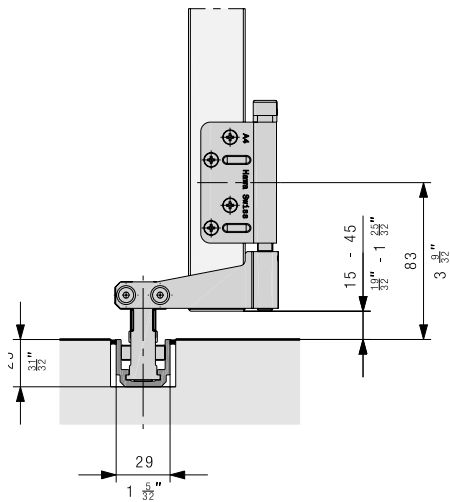
Running track wall installation



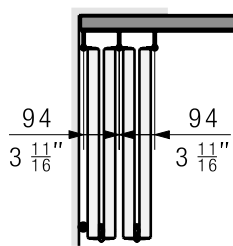
Guide track wall installation



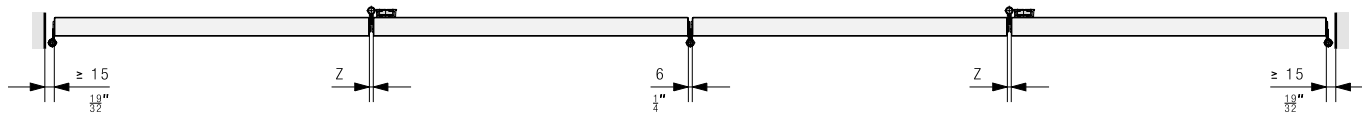
Guide track embedded in the floor



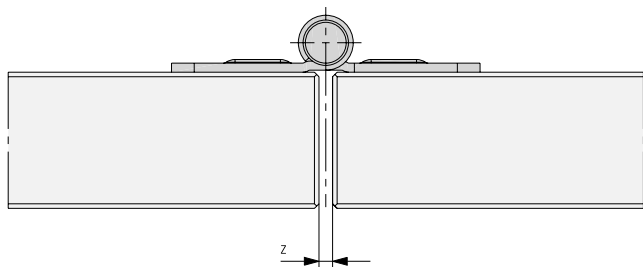
Planning folding package



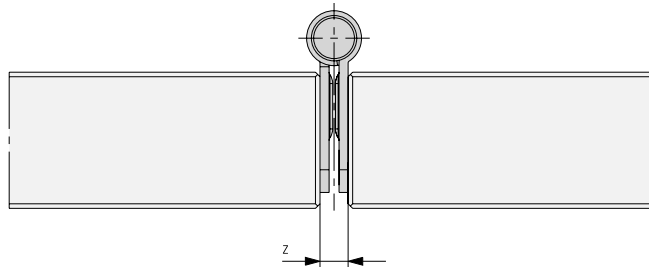
Gap sizes



Options folding hinges



Variant 1, flat hinge: Z = 1–6 mm



Variant 2, cranked hinge: Z = 6 mm

Ordering information

- Type and number of sets
- Type and number of hinges
- Type and number of tension latches and rotary handles
- Type and number of running tracks
- Type and number of guide tracks

Optional ordering information



- Type and number of drilling jigs
- Order overview page 30–31

Planning/execution





Installation instructions No. 27510 have to be used for planning and execution. Further information about the product can be found on www.hawa.com.

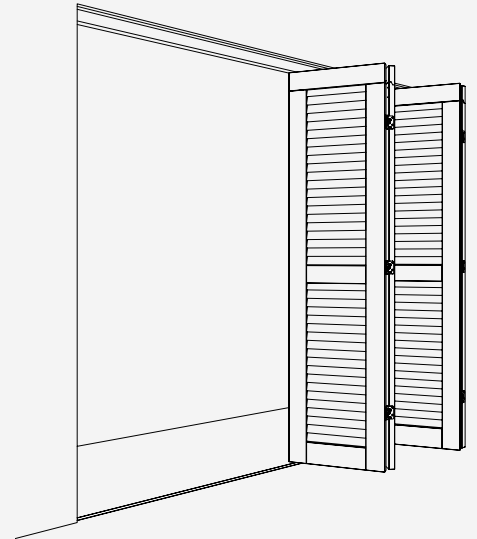
Fitting for 2–10 folding sliding shutters made of wood or metal up to 30 kg, with visible running track and concealed guide track. Design Mixslide, open at the bottom.

Product highlights

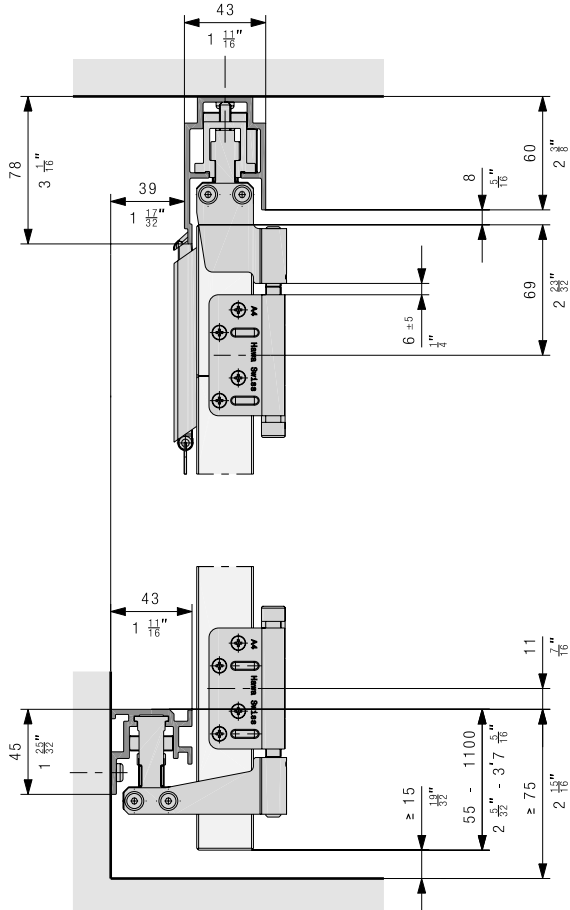
- 
Flexibility Solution for any construction situation with doors of up to 1.2 m² and 30 kg, even/odd number of doors and system width of up to 12 m
- 
Security Corrosion-resistant materials for use in coastal areas without reservations

Technical specifications

-  Max. 30 kg (66 lbs.)
-  Max. 3200 mm (10'5 31/32")
-  Max. 600 mm (1'11 5/8")
-  28–36 mm (1 3/32"–1 13/32")

















Installation examples



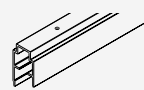
Set for folding packages

| | No. |
|--|-------|
| HAWA Frontfold 30 MS, basic set, right, guide track open at the bottom | 27561 |
| HAWA Frontfold 30 MS, basic set, left, guide track open at the bottom | 27562 |
| HAWA Frontfold 30 MS, additional set, guide track open at the bottom | 27563 |

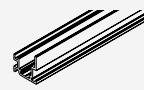
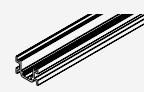

Set consisting of:

| | | 27561 | 27562 | 27563 | No. |
|---|---|-------|-------|-------|-------|
|  | Fixed suspension, Inslide, folding to the right | 1 | | | 27523 |
|  | Running gear outside, Inslide, folding to the right | 1 | | | 27524 |
|  | Fixed guide, Forslide, folding to the right, guide track open at the bottom | 1 | | | 27528 |
|  | Outside guide, Forslide, folding to the right, guide track open at the bottom | 1 | | | 27529 |
|  | Cylinder screw, M8x100 mm, A4-70 | 4 | 4 | 2 | 27401 |
|  | Hinge ring, plastic | 2 | 2 | 1 | 15740 |
|  | Hinge plate cranked, one-piece, stainless steel A4 | 4 | 4 | | 27418 |
|  | Fixed suspension, Inslide, folding to the left | | 1 | | 27522 |
|  | Running gear outside, Inslide, folding to the left | | 1 | | 27525 |
|  | Fixed guide, Forslide, folding to the left, guide track open at the bottom | | 1 | | 27527 |
|  | Outside guide, Forslide, folding to the left, guide track open at the bottom | | 1 | | 27530 |
|  | Centre running gear, Inslide | | | 1 | 27526 |
|  | Centre guide, Forslide, guide track open at the bottom | | | 1 | 27531 |
|  | Hinge plate cranked, two pieces, stainless steel A4 | | | 4 | 27419 |












Running tracks

| | | mm (inch) | No. |
|---|--|-------------------|-------|
|  | Running track, Inslide, aluminum, anodized | 6000 (19'8 7/32") | 27362 |
| | | cut to size | 27624 |

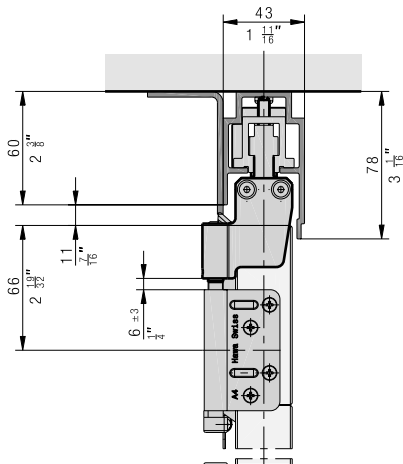
Guide tracks

| | | mm (inch) | No. |
|---|---|-------------------|-------|
|  | Guide track, wall mounting, aluminum, anodized | 6000 (19'8 7/32") | 27364 |
| | | cut to size | 27625 |
|  | Guide track, floor mounting, aluminum, anodized | 6000 (19'8 7/32") | 27366 |
| | | cut to size | 27626 |
|  | Guide track, narrow, aluminum, anodized | cut to size | 27627 |

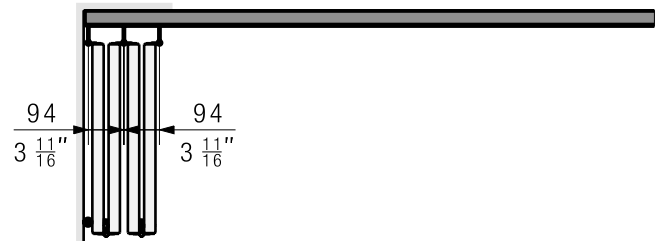
Accessories

| | | No. |
|---|---|-------|
|  | Tension latch, opening outwards, with steel cable, without fixing screws | 27490 |
|  | Tension latch, opening inwards, with steel cable, without fixing screws | 27491 |
|  | Swivel holder for tension latch, stainless steel | 27458 |
|  | Flat hinge, gap size 1-6 mm, stainless steel A4 | 27421 |
|  | Cranked hinge, gap size 6 mm, stainless steel A4 | 27595 |
|  | Hinge plate cranked, two pieces, stainless steel A4 | 27419 |
|  | Hinge plate flat, two pieces, stainless steel A4 | 27420 |
|  | Hinge pin A4 | 20187 |
|  | Drilling jig for hinge, Ø 3mm for screw fixing, including threaded bolt | 27551 |
|  | Drilling jig for hinge, Ø 5mm for riveting, including threaded bolt | 27552 |
|  | Stop with adjusting screw, suitable for profile bar 8 mm from the espagnolette locking device | 15899 |

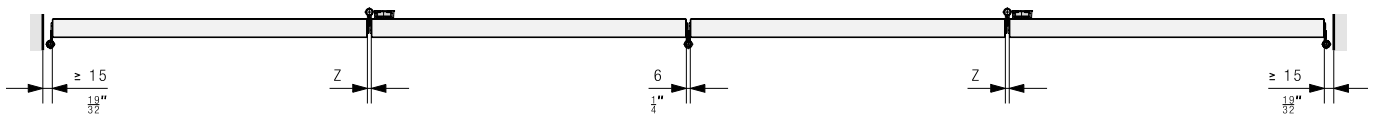
Running track folding inwards



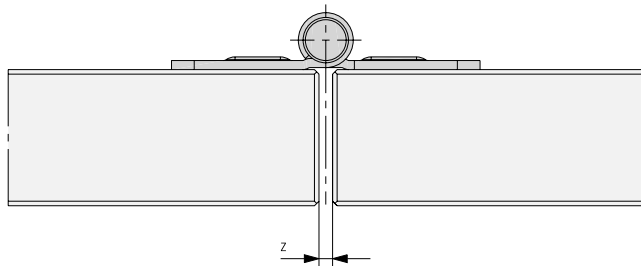
Planning folding package



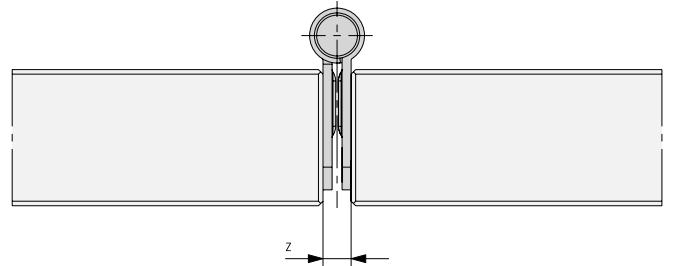
Gap sizes



Options folding hinges



Variant 1, flat hinge: Z = 1–6 mm



Variant 2, cranked hinge: Z = 6 mm

Ordering information

- Type and number of sets
- Type and number of hinges
- Type and number of tension latches and rotary handles
- Type and number of running tracks
- Type and number of guide tracks

Optional ordering information



- Type and number of drilling jigs
- Order overview page 30–31

Planning/execution



Installation instructions No. 27546 have to be used for planning and execution. Further information about the product can be found on www.hawa.com.

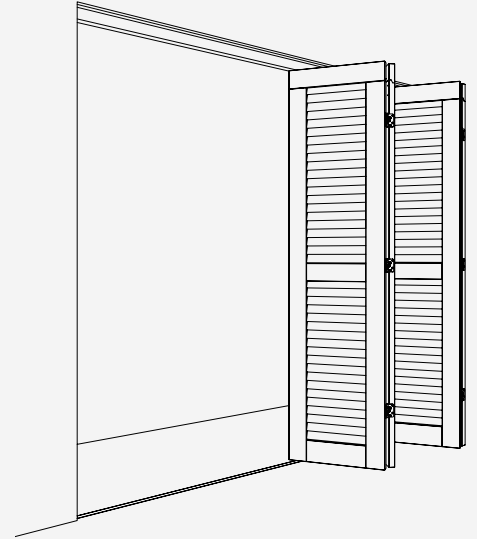
Fitting for 2–10 folding sliding shutters made of wood or metal up to 30 kg, with visible running track and concealed guide track. Design Mixslide, open at the top.

Product highlights

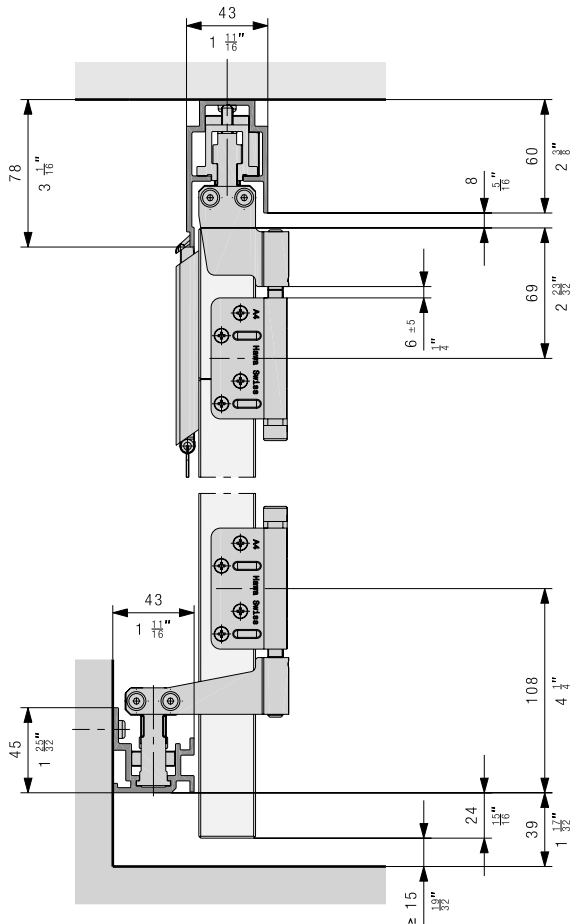
- 
Flexibility Solution for any construction situation with doors of up to 1.2 m² and 30 kg, even/odd number of doors and system width of up to 12 m
- 
Security Corrosion-resistant materials for use in coastal areas without reservations

Technical specifications

- 
Max. 30 kg (66 lbs.)
- 
Max. 3200 mm (10'5 31/32")
- 
Max. 600 mm (1'11 5/8")
- 
28–36 mm (1 3/32"–1 13/32")







Installation examples



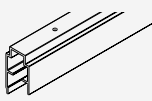
Set for folding packages

| | No. |
|--|-------|
| HAWA Frontfold 30 MS, basic set right, guide track open at the top | 27564 |
| HAWA Frontfold 30 MS, basic set left, guide track open at the top | 27565 |
| HAWA Frontfold 30 MS, additional set, guide track open at the top | 27566 |

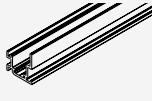
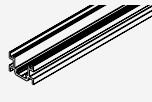

Set consisting of:

| | | 27564 | 27565 | 27566 | No. |
|---|--|-------|-------|-------|-------|
|  | Fixed suspension, Inslide, folding to the right | 1 | | | 27523 |
|  | Running gear outside, Inslide, folding to the right | 1 | | | 27524 |
|  | Fixed guide, Forslide, folding to the right, guide track open at the top | 1 | | | 27533 |
|  | Outside guide, Forslide, folding to the right, guide track open at the top | 1 | | | 27534 |
|  | Cylinder screw, M8x100 mm, A4-70 | 4 | 4 | 2 | 27401 |
|  | Hinge ring, plastic | 2 | 2 | 1 | 15740 |
|  | Hinge plate cranked, one-piece, stainless steel A4 | 4 | 4 | | 27418 |
|  | Fixed suspension, Inslide, folding to the left | | 1 | | 27522 |
|  | Running gear outside, Inslide, folding to the left | | 1 | | 27525 |
|  | Fixed guide, Forslide, folding to the left, guide track open at the top | | 1 | | 27532 |
|  | Outside guide, Forslide, folding to the left, guide track open at the top | | 1 | | 27535 |
|  | Centre running gear, Inslide | | | 1 | 27526 |
|  | Centre guide, Forslide, guide track open at the top | | | 1 | 27537 |
|  | Hinge plate cranked, two pieces, stainless steel A4 | | | 4 | 27419 |












Running tracks

| | | mm (inch) | No. |
|---|--|-------------------|-------|
|  | Running track, Inslide, aluminum, anodized | 6000 (19'8 7/32") | 27362 |
| | | cut to size | 27624 |

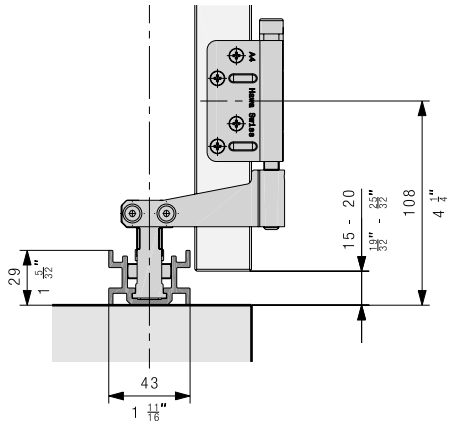
Guide tracks

| | | mm (inch) | No. |
|--|---|-------------------|-------|
|  | Guide track, wall mounting, aluminum, anodized | 6000 (19'8 7/32") | 27364 |
| | | cut to size | 27625 |
|  | Guide track, floor mounting, aluminum, anodized | 6000 (19'8 7/32") | 27366 |
| | | cut to size | 27626 |
|  | Guide track, narrow, aluminum, anodized | 6000 (19'8 7/32") | 27368 |
| | | cut to size | 27627 |

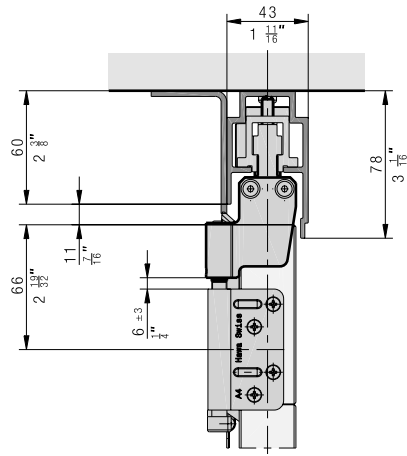
Accessories

| | | No. |
|---|---|-------|
|  | Tension latch, opening outwards, with steel cable, without fixing screws | 27490 |
|  | Tension latch, opening inwards, with steel cable, without fixing screws | 27491 |
|  | Swivel holder for tension latch, stainless steel | 27458 |
|  | Flat hinge, gap size 1-6 mm, stainless steel A4 | 27421 |
|  | Cranked hinge, gap size 6 mm, stainless steel A4 | 27595 |
|  | Hinge plate cranked, two pieces, stainless steel A4 | 27419 |
|  | Hinge plate flat, two pieces, stainless steel A4 | 27420 |
|  | Hinge pin A4 | 20187 |
|  | Drilling jig for hinge, Ø 3mm for screw fixing, including threaded bolt | 27551 |
|  | Drilling template for hinge, Ø 5mm for riveting, including threaded bolt | 27552 |
|  | Stop with adjusting screw, suitable for profile bar 8 mm from the espagnolette locking device | 15899 |

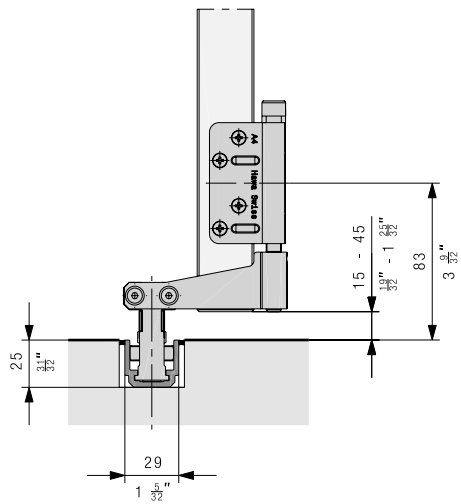
Guide track, floor mounting



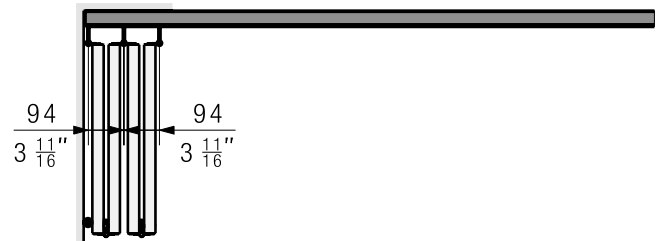
Running track folding inwards



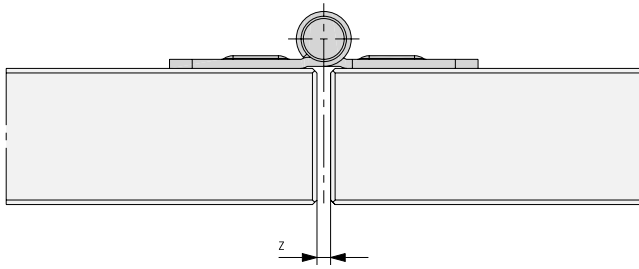
Guide track embedded in the floor



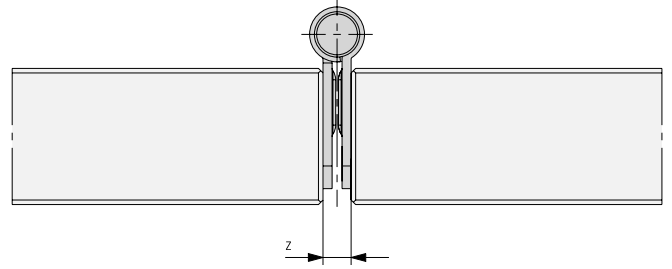
Planning folding package



Options folding hinges

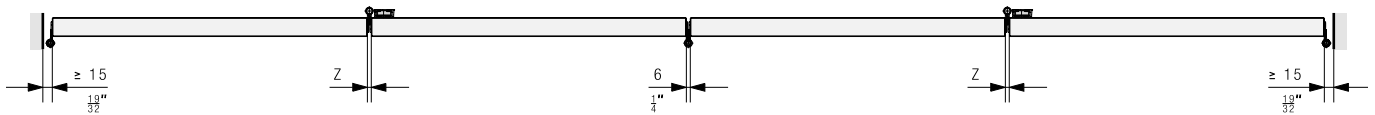


Variant 1, flat hinge: Z = 1–6 mm



Variant 2, cranked hinge: Z = 6 mm

Gap sizes



Ordering information

- Type and number of sets
- Type and number of hinges
- Type and number of tension latches and rotary handles
- Type and number of running tracks
- Type and number of guide tracks

Optional ordering information



- Type and number of drilling jigs
- Order overview page 30–31

Planning/execution





Installation instructions No. 27546 have to be used for planning and execution. Further information about the product can be found on www.hawa.com.

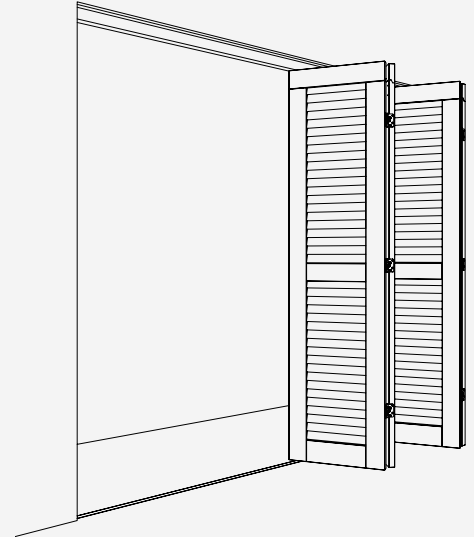
Fitting for 2–10 folding sliding shutters made of wood or metal up to 30 kg. Inside running for tight spaces. Design Inside.

Product highlights

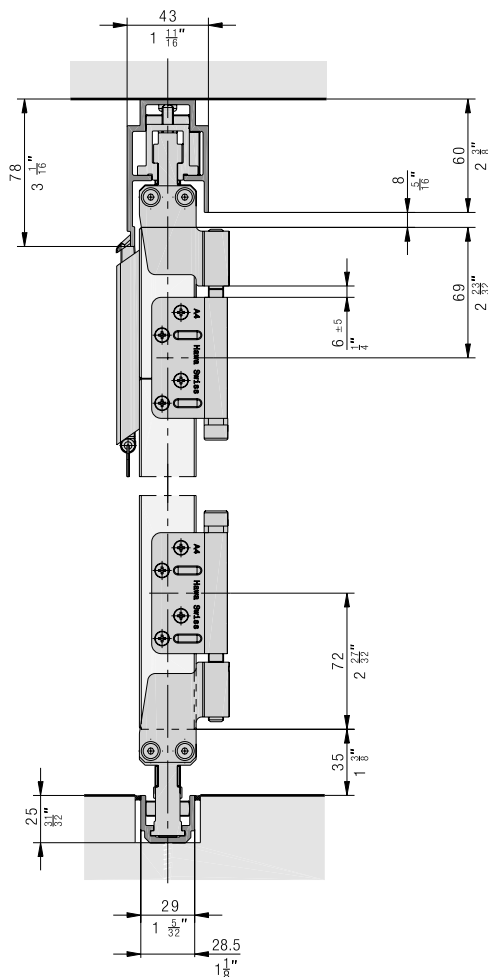
- 
Flexibility Solution for any construction situation with doors of up to 1.2 m² and 30 kg, even/odd number of doors and system width of up to 12 m
- 
Flexibility Tension latches available for inwards-folding systems

Technical specifications

-  Max. 30 kg (66 lbs.)
-  Max. 3200 mm (10'5 31/32")
-  Max. 600 mm (1'11 5/8")
-  28–36 mm (1 3/32"–1 13/32")

















Installation examples



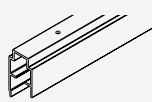
Set for folding packages

| | No. |
|---------------------------------------|-------|
| HAWA Frontfold 30 IS, basic set right | 27567 |
| HAWA Frontfold 30 IS, basic set left | 27568 |
| HAWA Frontfold 30 IS, additional set | 27569 |


Set consisting of:

| | | 27567 | 27568 | 27569 | No. |
|---|---|-------|-------|-------|-------|
|  | Fixed suspension, Inslide, folding to the right | 1 | | | 27523 |
|  | Running gear outside, Inslide, folding to the right | 1 | | | 27524 |
|  | Fixed guide, Inslide, folding to the right | 1 | | | 27539 |
|  | Outside guide, Inslide, folding to the right | 1 | | | 27540 |
|  | Cylinder screw, M8x100 mm, A4-70 | 4 | 4 | 2 | 27401 |
|  | Hinge ring, plastic | 2 | 2 | 1 | 15740 |
|  | Hinge plate cranked, one-piece, stainless steel A4 | 4 | 4 | | 27418 |
|  | Fixed suspension, Inslide, folding to the left | | 1 | | 27522 |
|  | Running gear outside, Inslide, folding to the left | | 1 | | 27525 |
|  | Fixed guide, Inslide, folding to the left | | 1 | | 27538 |
|  | Outside guide, Inslide, folding to the left | | 1 | | 27541 |
|  | Centre running gear, Inslide | | | 1 | 27526 |
|  | Centre guide, Inslide | | | 1 | 27542 |
|  | Hinge plate cranked, two pieces, stainless steel A4 | | | 4 | 27419 |












Running tracks

| | | mm (inch) | No. |
|---|--|-------------------|-------|
|  | Running track, Inslide, aluminum, anodized | 6000 (19'8 7/32") | 27362 |
| | | cut to size | 27624 |

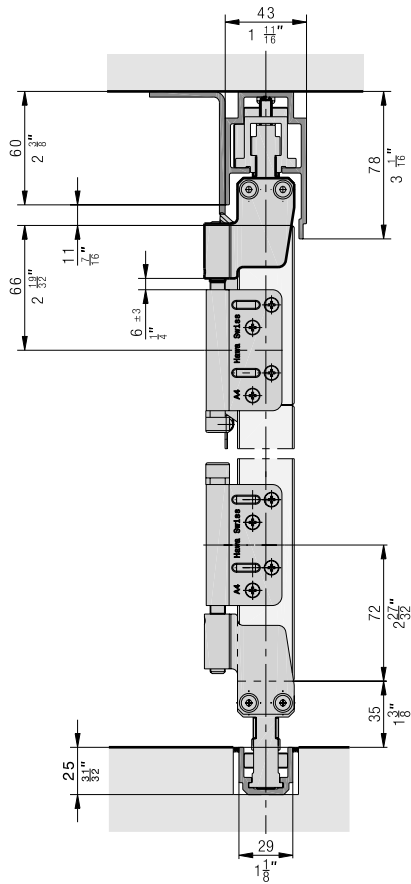
Guide tracks

| | | mm (inch) | No. |
|---|---|-------------------|-------|
|  | Guide track, narrow, aluminum, anodized | 6000 (19'8 7/32") | 27368 |
| | | cut to size | 27627 |

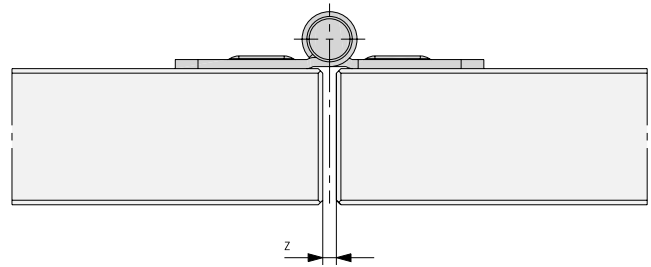
Accessories

| | | No. |
|---|---|-------|
|  | Tension latch, opening outwards, with steel cable, without fixing screws | 27490 |
|  | Tension latch, opening inwards, with steel cable, without fixing screws | 27491 |
|  | Swivel holder for tension latch, stainless steel | 27458 |
|  | Flat hinge, gap size 1–6 mm, stainless steel A4 | 27421 |
|  | Cranked hinge, gap size 6 mm, stainless steel A4 | 27595 |
|  | Hinge plate cranked, two pieces, stainless steel A4 | 27419 |
|  | Hinge plate flat, two pieces, stainless steel A4 | 27420 |
|  | Hinge pin A4 | 20187 |
|  | Drilling jig for hinge, Ø 3mm for screw fixing, including threaded bolt | 27551 |
|  | Drilling jig for hinge, Ø 5mm for riveting, including threaded bolt | 27552 |
|  | Stop with adjusting screw, suitable for profile bar 8 mm from the espagnolette locking device | 15899 |

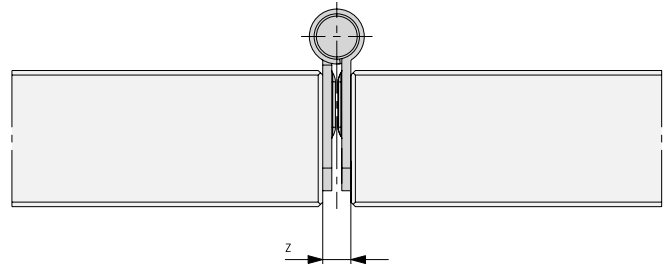
Folding inwards



Options folding hinges

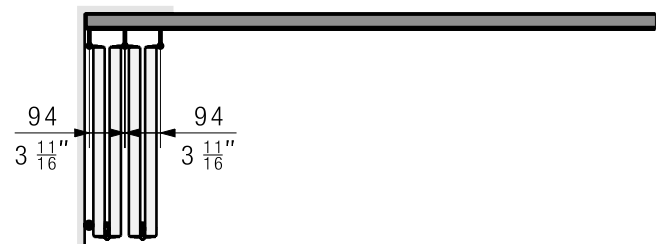


Variant 1, flat hinge: Z = 1–6 mm

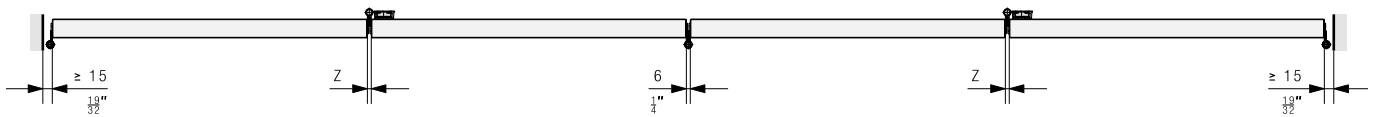


Variant 2, cranked hinge: Z = 6 mm

Planning folding package



Gap sizes



Ordering information

- Type and number of sets
- Type and number of hinges
- Type and number of tension latches and rotary handles
- Type and number of running tracks
- Type and number of guide tracks

Optional ordering information

- Type and number of drilling jigs
- Order overview page 30–31

Planning/execution

Installation instructions No. 27546 have to be used for planning and execution. Further information about the product can be found on www.hawa.com.

HAWA Frontfold 30

Order overview

| Number of leaves | | 2* | | 3* | | 4 | | 5 | |
|--|----------|-----------------------|----------------------------------|----------------------------------|----------------------|-----------------------|----------------------|----------------------------------|----------------------------------|
| left | right | V | V W | W | W W | W W | W W | W W | W W |
| Max. weight per leaf | | Up to 30 kg (66 lbs.) | | Up to 30 kg (66 lbs.) | | Up to 30 kg (66 lbs.) | | Up to 30 kg (66 lbs.) | |
| FS guide open at the bottom (Page 10) | 1x 27556 | 1x 27555 | 1x 27557 1x 27518 1x 27527 | 1x 27557 1x 27517 1x 27528 | 2x 27418 1x 27749 | 1x 27556 1x 27557 | 1x 27555 1x 27557 | 2x 27557 1x 27518 1x 27527 | 2x 27557 1x 27517 1x 27528 |
| FS guide open at the top (Page 14) | 1x 27559 | 1x 27558 | 1x 27560 1x 27518 1x 27534 | 1x 27560 1x 27517 1x 27533 | 2x 27418 1x 27749 | 1x 27559 1x 27560 | 1x 27558 1x 27560 | 2x 27560 1x 27518 1x 27534 | 2x 27560 1x 27517 1x 27533 |
| MS guide open at the bottom (Page 19) | 1x 27562 | 1x 27561 | 1x 27563 1x 27522 1x 27527 | 1x 27563 1x 27523 1x 27528 | 2x 27418 1x 27749 | 1x 27562 1x 27563 | 1x 27561 1x 27563 | 2x 27563 1x 27522 1x 27527 | 2x 27563 1x 27523 1x 27528 |
| MS guide open at the top (Page 22) | 1x 27565 | 1x 27564 | 1x 27566 1x 27522 1x 27534 | 1x 27566 1x 27523 1x 27533 | 2x 27418 1x 27749 | 1x 27565 1x 27566 | 1x 27564 1x 27566 | 2x 27566 1x 27522 1x 27534 | 2x 27566 1x 27523 1x 27533 |
| Inside (Page 27) | 1x 27568 | 1x 27567 | 1x 27569 1x 27522 1x 27538 | 1x 27569 1x 27523 1x 27539 | 2x 27418 1x 27749 | 1x 27568 1x 27569 | 1x 27567 1x 27569 | 2x 27569 1x 27522 1x 27538 | 2x 27569 1x 27523 1x 27539 |

Running and guide track according to the construction situation on the corresponding sidest

| Accessories | | | | | | | |
|-----------------------------------|---------|----------|--|----------|--|----------|----------|
| Swivel holder | | 1x 27458 | | 2x 27458 | | 2x 27458 | 3x 27458 |
| Tension latch folding outwards ** | | 1x 27490 | | 2x 27490 | | 2x 27490 | 3x 27490 |
| Tension latch folding inwards ** | | 1x 27491 | | 2x 27491 | | 2x 27491 | 3x 27491 |
| Hinges flat | LH < 2m | 2x 27421 | | 2x 27421 | | 4x 27421 | 4x 27421 |
| | LH > 2m | 3x 27421 | | 4x 27421 | | 7x 27421 | 8x 27421 |
| Hinges cranked | LH < 2m | 2x 27595 | | 2x 27595 | | 4x 27595 | 4x 27595 |
| | LH > 2m | 3x 27595 | | 4x 27595 | | 7x 27595 | 8x 27595 |

* For less than 4 leaves, an overturn protection must be installed on site.

** For shutter size > 1m² double the number of tension latches is necessary to achieve wind resistance class 6

| 6 | | 7 | | 8 | | 9 | | 10 | |
|-----------------------|----------------------|----------------------------------|----------------------------------|-------------------------|----------------------|----------------------------------|----------------------------------|-----------------------|----------------------|
| | | | | | | | | | |
| Up to 30 kg (66 lbs.) | | Up to 25 kg (55 lbs.) | | Up to 22.5 kg (50 lbs.) | | Up to 20 kg (44 lbs.) | | Up to 18 kg (40 lbs.) | |
| 1x 27556 2x 27557 | 1x 27555 2x 27557 | 3x 27557 1x 27518 1x 27527 | 3x 27557 1x 27517 1x 27528 | 1x 27556 3x 27557 | 1x 27555 3x 27557 | 4x 27557 1x 27518 1x 27527 | 4x 27557 1x 27517 1x 27528 | 1x 27556 4x 27557 | 1x 27555 4x 27557 |
| | | 2x 27418 1x 27749 | | | | 2x 27418 1x 27749 | | | |
| 1x 27559 2x 27560 | 1x 27558 2x 27560 | 3x 27560 1x 27518 1x 27534 | 3x 27560 1x 27517 1x 27533 | 1x 27559 3x 27560 | 1x 27558 3x 27560 | 4x 27560 1x 27518 1x 27534 | 4x 27560 1x 27517 1x 27533 | 1x 27559 4x 27560 | 1x 27558 4x 27560 |
| | | 2x 27418 1x 27749 | | | | 2x 27418 1x 27749 | | | |
| 1x 27562 2x 27563 | 1x 27561 2x 27563 | 3x 27563 1x 27522 1x 27527 | 3x 27563 1x 27523 1x 27528 | 1x 27562 3x 27563 | 1x 27561 3x 27563 | 4x 27563 1x 27522 1x 27527 | 4x 27563 1x 27523 1x 27528 | 1x 27562 4x 27563 | 1x 27561 4x 27563 |
| | | 2x 27418 1x 27749 | | | | 2x 27418 1x 27749 | | | |
| 1x 27565 2x 27566 | 1x 27564 2x 27566 | 3x 27566 1x 27522 1x 27534 | 3x 27566 1x 27523 1x 27533 | 1x 27565 3x 27566 | 1x 27564 3x 27566 | 4x 27566 1x 27522 1x 27534 | 4x 27566 1x 27523 1x 27533 | 1x 27565 4x 27566 | 1x 27564 4x 27566 |
| | | 2x 27418 1x 27749 | | | | 2x 27418 1x 27749 | | | |
| 1x 27568 2x 27569 | 1x 27567 2x 27569 | 3x 27569 1x 27522 1x 27538 | 3x 27569 1x 27523 1x 27539 | 1x 27568 3x 27569 | 1x 27567 3x 27569 | 4x 27569 1x 27522 1x 27538 | 4x 27569 1x 27523 1x 27539 | 1x 27568 4x 27569 | 1x 27567 4x 27569 |
| | | 2x 27418 1x 27749 | | | | 2x 27418 1x 27749 | | | |

Running and guide track according to the construction situation on the corresponding sides

| | | | | |
|-----------|-----------|-----------|-----------|-----------|
| 3x 27458 | 4x 27458 | 4x 27458 | 5x 27458 | 5x 27458 |
| 3x 27490 | 4x 27490 | 4x 27490 | 5x 27490 | 5x 27490 |
| 3x 27491 | 4x 27491 | 4x 27491 | 5x 27491 | 5x 27491 |
| 6x 27421 | 6x 27421 | 8x 27421 | 8x 27421 | 10x 27421 |
| 11x 27421 | 12x 27421 | 15x 27421 | 16x 27421 | 19x 27421 |
| 6x 27595 | 6x 27595 | 8x 27595 | 8x 27595 | 10x 27595 |
| 11x 27595 | 12x 27595 | 15x 27595 | 16x 27595 | 19x 27595 |

The right sliding solution on buildings for every need and every idea



On buildings

| | Technical specifications | | | | | | | Design/installation | | | | | Exterior application | |
|---|--------------------------|---------|------|----------|------|-------|------|---------------------|---|---|---|--|----------------------|---|
| | | | | | | | | | | | | | | |
| Sliding shutters | | | | | | | | | | | | | | |
| HAWA Frontslide | 60/100/140 | 28-60 | 3200 | min. 400 | | | | X | X | X | X | | | X |
| HAWA Frontslide 60 A | 60 | min. 28 | 3200 | min. 400 | 9.6 | 12000 | 9.6 | | X | | | | | X |
| HAWA Frontslide 60 A | 60 | 28-45 | 3200 | min. 400 | 9.6 | 12000 | 9.6 | | X | | | | | X |
| HAWA Frontslide 60 A Symmetric 2 | 60 | 28-45 | 3200 | min. 500 | 3.84 | 6000 | 7.4 | | X | | | | | X |
| HAWA Frontslide 60 A Symmetric 2+2 | 40 | 28-40 | 3200 | 550-1000 | 3.2 | 6000 | 12.8 | X | | X | X | | | X |
| HAWA Frontslide 60 A Telescopic 2 | 60 | 28-40 | 3200 | 550-1200 | 3.84 | 3500 | 7.4 | X | | X | X | | | X |
| HAWA Frontslide 60 A Telescopic 3 | 60 | 28-40 | 3200 | 550-1200 | 3.84 | 4650 | 11 | X | | X | X | | | X |
| HAWA Frontslide 60 A Telescopic 4 | 60 | 28-40 | 3200 | 550-1200 | 3.84 | 5800 | 14.7 | X | | X | X | | | X |
| HAWA Frontslide 60 B | 60 | 28-40 | 3200 | min. 400 | 9.6 | 12000 | 9.6 | | X | | | | | X |
| HAWA Frontslide 100 A low running track | 100 | min. 28 | 3200 | min. 500 | 9.6 | 12000 | 9.6 | | X | | | | | X |
| HAWA Frontslide 100 A | 100 | 28-50 | 3200 | min. 500 | 9.6 | 12000 | 9.6 | | X | | | | | X |
| HAWA Frontslide 100 A Symmetric 2 | 100 | 28-50 | 3200 | min. 550 | 3.84 | 6000 | 7.4 | | X | | | | | X |
| HAWA Frontslide 100 A Symmetric 2+2 | 70 | 28-40 | 3200 | 600-1000 | 3.2 | 6000 | 12.8 | X | | X | X | | | X |
| HAWA Frontslide 100 A Telescopic 2 | 100 | 28-40 | 3200 | 600-1200 | 3.84 | 3500 | 7.4 | X | | X | X | | | X |
| HAWA Frontslide 100 A Telescopic 3 | 100 | 28-40 | 3200 | 600-1200 | 3.84 | 4650 | 11 | X | | X | X | | | X |
| HAWA Frontslide 100 A Telescopic 4 | 100 | 28-40 | 3200 | 600-1200 | 3.84 | 5800 | 14.7 | X | | X | X | | | X |
| HAWA Frontslide 140 A | 140 | 28-60 | 3200 | min. 700 | 9.6 | 12000 | 9.6 | | X | | | | | X |
| HAWA Frontslide 140 A Symmetric 2 | 140 | 28-60 | 3200 | min. 700 | 3.84 | 6000 | 7.4 | | X | | | | | X |
| HAWA Frontslide 140 A Telescopic 2 | 140 | 28-40 | 3200 | 700-1200 | 3.84 | 6000 | 7.4 | X | | X | X | | | X |



On buildings

| | Technical specifications | | | | | | | Design/installation | | | | | Exterior application | |
|---|--------------------------|----------|----------|----------|------|----------|--------|---------------------|---|---|---|--|----------------------|---|
| | | | | | | | | | | | | | | |
| Sliding shutters | | | | | | | | | | | | | | |
| HAWA Frontslide Matic | 60/100/140 | 45/50/60 | 3200 | | 6.24 | 7500 | 14.7 | X | X | X | X | | X | |
| HAWA Frontslide 60 Matic | 60 | 28-45 | 3200 | min. 600 | 6.24 | 7500 | 6.24 | | X | | | | X | |
| HAWA Frontslide 60 Matic Symmetric 2 | 60 | 28-45 | 3200 | min. 550 | 6.24 | 7500 | 12 | | X | | | | X | |
| HAWA Frontslide 60 Matic Symmetric 2+2 | 40 | 28-40 | 3200 | 650-1200 | 3.84 | 7000 | 14.7 | X | | X | X | | X | |
| HAWA Frontslide 60 Matic Telescopic 2 | 60 | 28-40 | 3200 | 650-1200 | 3.84 | 3500 | 7.4 | X | | X | X | | X | |
| HAWA Frontslide 60 Matic Telescopic 3 | 50 | 28-40 | 3200 | 650-1200 | 3.84 | 4650 | 11 | X | | X | X | | X | |
| HAWA Frontslide 60 Matic Telescopic 4 | 40 | 28-40 | 3200 | 650-1200 | 3.94 | 5800 | 14.7 | X | | X | X | | X | |
| HAWA Frontslide 100 Matic | 100 | 28-50 | 3200 | min. 650 | 6.24 | 7500 | 6.24 | | X | | | | X | |
| HAWA Frontslide 100 Matic Symmetric 2 | 80 | 28-50 | 3200 | min. 650 | 6.24 | 7500 | 12 | | X | | | | X | |
| HAWA Frontslide 100 Matic Symmetric 2+2 | 70 | 28-40 | 3200 | 650-1200 | 3.84 | 7000 | 14.7 | X | | X | X | | X | |
| HAWA Frontslide 100 Matic Telescopic 2 | 90 | 28-40 | 3200 | 650-1200 | 3.84 | 3500 | 7.4 | X | | X | X | | X | |
| HAWA Frontslide 100 Matic Telescopic 3 | 80 | 39-40 | 3200 | 650-1200 | 3.84 | 4650 | 11 | X | | X | X | | X | |
| HAWA Frontslide 100 Matic Telescopic 4 | 70 | 28-40 | 3200 | 650-1200 | 3.84 | 5800 | 14.7 | X | | X | X | | X | |
| HAWA Frontslide 140 Matic | 140 | 28-60 | 3200 | min. 750 | 6.24 | 7500 | 6.24 | | X | | | | X | |
| HAWA Frontslide 140 Matic Symmetric 2 | 100 | 28-60 | 3200 | min. 750 | 6.24 | 7500 | 12 | | X | | | | X | |
| HAWA Frontslide 140 Matic Telescopic 2 | 140 | 28-40 | 3200 | 750-1200 | 3.84 | 3500 | 7.4 | X | | X | X | | X | |
| Folding sliding shutters | | | | | | | | | | | | | | |
| HAWA Frontfold | 30 | 28-36 | 3200 | 200-600 | | 12000 | 38.4 | X | | | | | X | X |
| HAWA Frontfold 30 IS | 30 | 28-36 | 3200 | 200-600 | | 2x6000 | 2x19.2 | X | | | | | X | X |
| HAWA Frontfold 30 MS | 30 | 28-36 | 3200 | 200-600 | | 2x6000 | 2x19.2 | X | | | | | X | X |
| HAWA Frontfold 30 FS | 30 | 28-36 | 3200 | 200-600 | | 2x6000 | 2x19.2 | X | | | | | X | X |
| HAWA Frontego | 30 | 28-32 | 700-3200 | 300-600 | 1.92 | 3.6 m | 2x12 | X | | | | | X | X |
| HAWA Frontego 30 Matic | 30 | 28-32 | 700-3200 | 300-600 | 1.92 | 3.6 m | 2x12 | X | | | | | X | X |
| Special solution, stackable | | | | | | | | | | | | | | |
| HAWA Aperto | 60 | 35-50 | 2600 | 550-950 | 2.47 | min. 550 | min. 1 | X | | | | | X | |
| HAWA Aperto 60 H | 60 | 35-50 | 2600 | 550-950 | 2.47 | min. 550 | min. 1 | X | | | | | X | |
| Windows | | | | | | | | | | | | | | |
| HAWA Vertical | 150 | 85 | 1200 | 3200* | | | | | X | | | | X | X |
| HAWA Vertical 150 | 150 | 85 | 1200 | 3200* | | | | | X | | | | X | X |

* For larger leaves, the wire cable and the guide tracks must be ordered separately.

Technical information

General information

- When closed, the fittings are tested to meet wind resistance class 6, in accordance with EN 13659.
- Max. attack surface per shutter is 1.2m². Larger shutters must be perforated accordingly as the wind resistance class will be reduced otherwise.
- From 1m² attack surface, a second tension latch must be installed, otherwise the wind resistance class will be reduced.
- Max. leaf weight 30 kg, max. weight of the complete system 180 kg (see order overview page 30–31).
- The wind resistance class of the shutters is the responsibility of the manufacturer.
- Hawa Sliding Solutions AG generally recommends using stainless steel mounting screws and rivets. At least A2 quality, A4 for use in coastal areas.
- From wind speeds of 60 km/h, the shutters must be moved to the safe position. Systems that fold outwards must be closed and tension latch hooked in, systems that fold inwards must be opened and secured to the wall.
- Do you need support or do you have an unusual idea? Contact us at info@hawa.com

Overview of wind resistance classes

| DIN EN 13659 | Wind resistance classes | | | | | | |
|---|-------------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| Nominal wind pressure (N/m ²) | <50 | 50 | 70 | 100 | 170 | 270 | 400 |
| Safety pressure (N/m ²) | <75 | 75 | 100 | 150 | 250 | 400 | 600 |
| Wind velocity | < 32.5 km/h < 9 m/s | 32.5 km/h 9 m/s | 38 km/h 10.7 m/s | 46 km/h 12.8 m/s | 60 km/h 16.7 m/s | 76 km/h 21.0 m/s | 92 km/h 25.6 m/s |
| Beaufort scale | < 5 bft | 5 bft | 6 bft | 7 bft | 8 bft | 9 bft | 10 bft |
| Designation | moderate breeze | fresh breeze | strong breeze | high wind | gale | strong gale | storm |

A series of horizontal dotted lines for writing notes.

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

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Wilerstrasse 90
8370 Sirnach, 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.

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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

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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

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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, movement 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 collaboration with our partners and customers. Perhaps together with you?

| | | Technical specifications | | | | | | Design/installation | | | | | Exterior application | |
|------------------------------------|------------|---|---|---|---|---|---|--|---|---|---|---|---|---|
| | |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sliding shutters | | | | | | | | | | | | | | |
| HAWA Frontslide | 60/100/140 | 28-60 | 3200 | min. 400 | | | | X | X | X | X | | | X |
| HAWA Frontslide Matic | 60/100/140 | 45/50/60 | 3200 | | 6.24 | 7500 | 14.7 | X | X | X | X | | | X |
| Folding sliding shutters | | | | | | | | | | | | | | |
| HAWA Frontfold | 30 | 28-36 | 3200 | 200-600 | | 12 000 | 38.4 | X | | | | | | X X |
| HAWA Frontego | 30 | 28-32 | 700-3200 | 300-600 | 1.92 | 3.6 m | 2x12 | X | | | | | | X X |
| Special solution, stackable | | | | | | | | | | | | | | |
| HAWA Aperto | 60 | 35-50 | 2600 | 550-950 | 2.47 | min. 550 | min. 1 | X | | | | | | X |
| Windows | | | | | | | | | | | | | | |
| HAWA Vertical | 150 | 85 | 1200 | 3200* | | | | | X | | | | | X X |

* With a height of 1,200 mm, the width is limited to 2,000 mm because of the pulley

** With a width of 3,200 mm, the height is limited to 900 mm because of the pulley

In buildings

| | Technical specifications | | | | | | | Installation | | | | | Recommended application | | | Exterior application | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|--|
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | |
| Wood | | | | | | | | | | | | | | | | | |
| Sliding doors | | | | | | | | | | | | | | | | | |
| HAWA Junior | 40/80/100/120/160/250 | 35-80 | 4000 | 3000 | | 40/80/120 | X | X | X | X | | X | X | X | X | | |
| HAWA Media | 70 | 35-80 | 4000 | 3000 | | | X | X | | X | | | X | X | | | |
| HAWA Ordena | 70 | 30-40 | 2600 | 3000 | | | | X | X | X | | | X | X | | | |
| EKU Porta | 40/45/60/100/300/600 | 18-100 | 6000 | 5000 | | 40/60/100 | X | X | X | X | | | X | X | X | | |
| HAWA Silenta | 150 | 35-80 | 4000 | 3000 | | | | X | X | X | | | X | X | | | |
| HAWA Super | 500 | 45-100 | 6000 | 5000 | | | X | X | | X | | | X | X | X | | |
| HAWA Suono | 100 | min. 51 | 2700 | 700 | 1340 | X | X | | | X | | | X | X | X | | |
| Sliding walls | | | | | | | | | | | | | | | | | |
| HAWA Aperto | 60 | 35-50 | 2600 | 550-1500 | 13600 | | | X | | X | | X | X | X | X | X | |
| HAWA Junior | 80 | 32-80 | 4000 | 500-1200 | 6750 | | | X | | X | | X | X | X | X | | |
| EKU Divido | 100 | 28-30 | 2400 | 1200 | 6000 | X | X | X | X | X | | | X | X | X | | |
| HAWA Variotec | 150 | 36-68 | 4000 | 700-1500 | 12000 | | | X | | X | | X | X | X | X | | |
| Folding sliding walls | | | | | | | | | | | | | | | | | |
| HAWA 20 c Folding wall | 120 | 42-80 | 4000 | 1000 | 7000 | | | X | | X | | X | X | X | X | | |
| HAWA Centerfold | 80 | 35-45(57) | 4000 | 500-900 | 6000 | | | X | X | X | | X | X | X | X | | |
| HAWA Variofold | 80 | 35-45(57) | 4000 | 500-900 | 6310 | | | X | X | X | | X | X | X | X | | |
| Transport systems | | | | | | | | | | | | | | | | | |
| HAWA Varioflex | 40 | 35-80 | 4000 | 900 | | | | X | | X | | | | X | | | |
| Glass | | | | | | | | | | | | | | | | | |
| Sliding doors | | | | | | | | | | | | | | | | | |
| HAWA Junior | 40/80/100/120/160/250 | 8-16 | 4000 | 3000 | | 40/80/120 | X | X | X | X | | | X | X | X | | |
| HAWA Ordena | 70 | 8-10.7 | 2600 | 600-3000 | | | | X | X | X | | | X | X | X | | |
| EKU Porta | 40/100 | 6-12.7 | 2700 | 1600 | | 40/60/100 | X | X | X | X | | | X | X | X | | |
| HAWA Puro | 150 | 8-12.7 | 3000 | 750-3000 | | | | X | X | X | | | X | X | X | | |
| HAWA Purofino Plus | 80 | 8-12.7 | 3000 | 600-3000 | | X | X | X | X | X | | | X | X | X | | |
| HAWA Super | 250 | 8-80 | 4000 | 3000 | | | X | X | | X | | | | X | X | | |
| Sliding walls | | | | | | | | | | | | | | | | | |
| HAWA Aperto | 60 | 8-10 (30) | 2600 | 500-1100 | 10900 | | | X | | X | | X | X | X | X | X | |
| EKU Divido | 100 | 5.9-10 (30) | 2750 | 1200 | 6000 | X | X | X | X | X | | | X | X | X | | |
| HAWA Shopfront | 400 | 8-16 (50) | 3500 | 3000 | 12000 | | | X | | X | | | | X | X | X | |
| HAWA Variotec | 150 | 10-13 (36) | 3500 | 700-1500 | | | | X | | X | | X | | X | X | X | |
| Folding sliding walls | | | | | | | | | | | | | | | | | |
| HAWA Centerfold | 80 | 10-13 (36) | 2600 | 500-900 | 6000 | | | X | X | X | | X | | X | X | X | |
| HAWA Variofold | 80 | 10-13 (36) | 2600 | 400-900 | 6310 | | | X | X | X | | | | X | X | X | |
| HAWA Junior | 80 | 8-16 (26) | 3000 | 500-1200 | 3700 | | | X | | X | | X | X | X | X | | |
| Showers | | | | | | | | | | | | | | | | | |
| EKU Banio | 40 | 8-9 | 2200 | 800 | 1500 | X | X | | | X | | | X | X | X | | |



On furniture

| | Technical specifications | | | | | Design/installation | | | | | | | Recommended application | | |
|--|--------------------------|----------------|-----------|----------|---|---------------------|---|---|---|---|---|---|-------------------------|---|---|
| | | | | | | | | | | | | | | | |
| Wood | | | | | | | | | | | | | | | |
| Sliding doors | | | | | | | | | | | | | | | |
| HAWA 220 Planfront | 70 | 19-45 | 2600 | 400-1500 | | | | | X | | X | X | X | X | X |
| HAWA Aperto | 40 | 19-25 | 2600 | 400-900 | | | | | X | | | | X | X | X |
| EKU Clipo | 15/16/26/36 | 10-25 | 2400 | 1200 | X | X | X | X | X | | X | | X | X | X |
| EKU Combino | 20/35/40/50/65/80 | 19-40 | 2800 | 1600 | X | X | X | X | | | X | | X | X | X |
| EKU Creation | 25 | 6/19 | 2200 | 1200 | X | X | | X | | | | | X | X | X |
| EKU Frontal | 25 | 19 | 2000 | 800 | X | | | X | | | | | X | X | X |
| EKU Frontino | 20/40 | 19-25 | 2400 | 600-1200 | X | | | | | | X | | X | X | X |
| EKU Libra | 20 | 16-30 | 1000 | 1600 | | | | | X | | X | | X | X | X |
| HAWA Miniroll | 15/25 | 19-40 | 2600 | 1500 | | X | | | | | | | X | X | X |
| EKU Regal A | 25/40 | 19-50 | 2500 | 1200 | X | | | | | | X | | X | X | X |
| EKU Regal B | 25 | 16-50 | 2000 | 1200 | X | X | | | X | | X | | X | X | X |
| EKU Regal C | 16/26 | 16-19 | 2200 | 1200 | X | X | | | X | | X | | X | X | X |
| Pivot and folding/sliding doors | | | | | | | | | | | | | | | |
| HAWA Concepta | 25/30/40/50 | 19-50 | 1250-2850 | 300-900 | X | | | | X | X | X | X | X | X | X |
| HAWA Folding Concepta | 25 | 19-26 | 1250-2600 | 300-700 | | | | | X | X | X | X | X | X | |
| Folding sliding doors | | | | | | | | | | | | | | | |
| HAWA Multifold | 30 | 19-25 | 2600 | 200-650 | | | | | X | X | X | | X | X | X |
| Pull-outs | | | | | | | | | | | | | | | |
| EKU Forte | 170/340 | 16-40 | 2400 | 800 | X | | | | | | X | | X | X | X |
| Glass | | | | | | | | | | | | | | | |
| Sliding doors | | | | | | | | | | | | | | | |
| EKU Clipo | 16/26/36 | 4-8 (12/20) | 2000 | 1000 | X | X | | | X | | | | X | X | X |
| EKU Frontal | 25 | 4/6 (20/22) | 2200 | 800 | X | | | X | | | | | X | X | X |
| EKU Regal A | 25 | 4 (22) | 2200 | 1200 | | | | | | | X | | X | X | X |
| EKU Regal B | 25 | 4-8 | 1800 | 1200 | X | | | | | | X | | X | X | X |
| EKU Regal C | 16/26 | 4-6.35 (12/20) | 2000 | 1000 | X | X | | | | | X | | X | X | X |

Index icons

Area of application



On buildings



In buildings



On furniture

Technical specifications



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



ol
Top-running



ul
Bottom-running



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



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