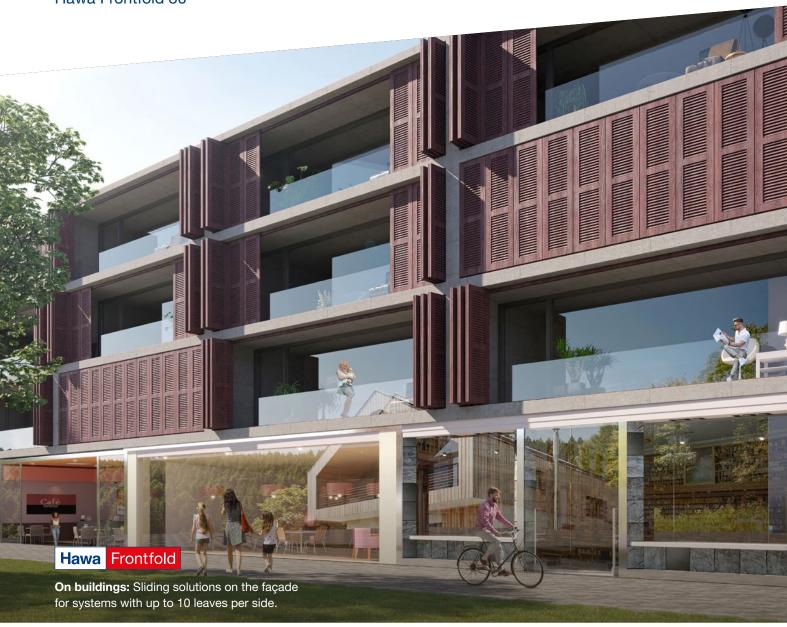


## Shutters for sliding, folding and enjoying

Hawa Frontfold 30



www.hawa.com Rethink your space.



# Hawa Frontfold 30 Leave the old behind with personalized facade design

They exude character, create enthralling light effects and save space: folding sliding shutters look good on every facade. And the innovative Hawa Frontfold 30 provides every facade with the optimal solution: with Forslide, Inslide and Mixslide designs, shutters that fold in as well as out, in even or odd numbers of leaves. So it not only offers the widest systems (up to 12 m) it also offers the widest selection. And impressive comfort: Thanks to high quality UV-resistant plastic rollers with frictions bearings, shutters up to 30 kg can be slid and folded with just one hand.

For years and years: Tests and certificates attest to the Hawa Frontfold's outstanding high durability, wind resistance and corrosion resistance. Yet for all these advantages, surprisingly little can be seen. This is because the hinges are invisible from the outside, the gap sizes can be reduced to 1 mm and in the new Forslide version, the tracks even disappear behind the closed leaves.





#### Area of application

Facade 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 reserva-

tions

#### **Technical specifications**

max. 30 kg↑ max. 3200 mm← max. 600 mm

→[]← 28-36 mm

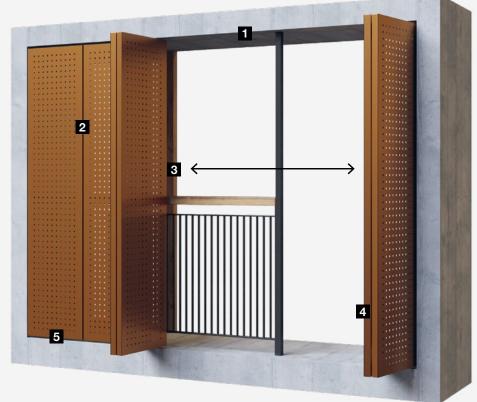
#### Good to know (accessories)

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

#### Beauty lies in the details

Further developed and improved for even greater elegance

- Uniform appearance with no visible tracks
- Smallest gap sizes and hinges that are invisible from the outside
- Simple opening and quiet closing with one hand
- Doors can be positioned laterally at a 90o angle to the window front
- Different guide tracks for every building situation

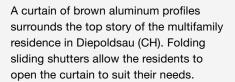




#### Hawa Frontfold in action



#### Aluminum curtain: Multi-family residence Sieber-Breu



They protect the rooms with floor-to-ceiling windows from unwanted attention and from sunlight whilst establishing a relationship with the surrounding area: the brown tone reflects the color of the surrounding roofs.

Running on Hawa Frontfold hardware, they are guaranteed to provide consistently good sliding and folding behavior.



### Economical housing replaces factory: Merker-Park

The Merker site in Baden (CH) now houses 45 low-cost apartments where the enameling plant once stood. The five-story structure sets new standards with regard to insulation and energy consumption.

Both the north and south faces of the facade have a projecting glazed balcony, with a skin of folding sliding shutters made of perforated aluminum that moves in front of the glazing. It serves as privacy screen and glare protection.

The folding sliding shutters made of lasered, perforated metal plate are equipped with the Hawa Frontfold hardware.



### Abstract cube: Spacious living

The architects responsible for designing a private residential house in Pforzheim (DE) opted for room-high windows to bring light and spaciousness into the elongated rooms.

Folding sliding elements are both a design feature and a functional element. They slide at a 90° angle to the window front and take up little facade space when they are parked.

Its quiet gliding properties and ruggedness are ideal for the galvanized steel frames of the 20 leaves.

More references at hawa.com

