

Horizontal Folding Shutters

System HFL 1200



Because of their protruding roof features horizontal folding shutters offer utmost shading during peak sun hours even when fully opened.



Depending on the choice of panels glass structures can remain transparent even with fully closed shutters.



The horizontal folding shutters Type HFL 1200 uniquely combines functional privacy and sun protection with elegant façade design.

Furthermore, this shutter system can easily be integrated in contemporary building automation concepts.

Our horizontal folding shutters offer almost unlimited options concerning the choice of panel material. Besides the net zero carbon footprint version made from wood with linseed oil based glaze finish or powder-coated metal design options, we offer a variety of alternative materials for special architectural effects.

Let's exchange ideas!

System advantages of HFL 1200

- Special architectural esthetics
- Shadowing effect during high sun hours also in fully-opened position
- High burglary resistance
- Closed shutters providing façade protection during extreme wind load situations
- Unobtrusive, filigree runner profiles
- Easy-to-integrate in modern building automation concepts
- Almost unlimited panel material options
- Opening angle freely adjustable and independent of weather conditions
- Five years warranty (if complying to service interval requirements)

Horizontal Folding Shutters Type HFL 1200

Panel frame: aluminum, silver anodized (black anodized upon request); Construction parts: powder-coated, black

Overall depth: 135 mm (in cases of a pre-designed swivel range: 200 mm)

Actuator: 24 V, 60 W engine power

Lining plates for linear drive, engine and shaft upon request in any color of choice.

Model LATO Reinforced system for large panels and/or high loads	
Max. width:	6 m
Max. height:	4 m
Max. surface area:	14 m ²
Min. width of panel joints:	8 mm
Max. total weight:	170 kg

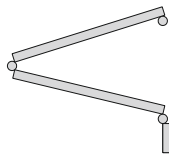
Model FORMO Standard system	
Max. width:	3 m
Max. height:	4 m
Max. surface area:	8 m ²
Min. width of panel joints:	8 mm
Max. total weight:	85 kg

Model PLANO System with the smallest opening angle when fully opened	
Max. width:	3 m
Max. height:	4 m
Max. surface area:	8 m ²
Min. width of panel joints:	5 mm
Max. total weight:	85 kg

LATO HFL 1211 GS

Opens isosceles

For indoor use



LATO HFL 1212 GS

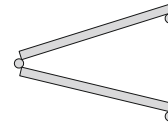
Opens isosceles

For outdoor use

FORMO HFL 1221 GS

Opens isosceles

For indoor use



FORMO HFL 1222 GS

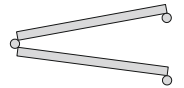
Opens isosceles

For outdoor use

PLANO HFL 1231 GS

Opens isosceles

For indoor use



PLANO HFL 1232 GS

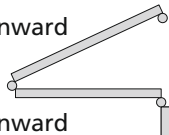
Opens isosceles

For outdoor use

LATO HFL 1211 RU

Opens rectangular downward

For indoor use



LATO HFL 1212 RU

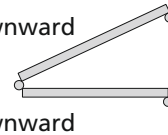
Opens rectangular downward

For outdoor use

FORMO HFL 1221 RU

Opens rectangular downward

For indoor use



FORMO HFL 1222 RU

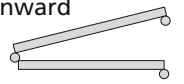
Opens rectangular downward

For outdoor use

PLANO HFL 1231 RU

Opens rectangular downward

For indoor use



PLANO HFL 1232 RU

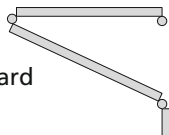
Opens rectangular downward

For outdoor use

LATO HFL 1211 RO

Opens rectangular upward

For indoor use



LATO HFL 1212 RO

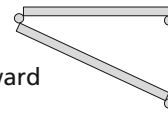
Opens rectangular upward

For outdoor use

FORMO HFL 1221 RO

Opens rectangular upward

For indoor use



FORMO HFL 1222 RO

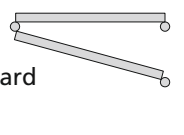
Opens rectangular upward

For outdoor use

PLANO HFL 1231 RO

Opens rectangular upward

For indoor use



PLANO HFL 1232 RO

Opens rectangular upward

For outdoor use

Indoor application samples of hilbra horizontal folding shutters Type HFL 1200



Type LATO HFL 1211 RU
Reinforced system, opens in a rectangular way facing downward



Type FORMO HFL 1221 RO
Standard system, opens in a rectangular way facing upward



Type PLANO HFL 1231 RU
Compact system, opens in a rectangular way facing downward