

CoverAika



Sliding Door System with Frames

Durable, high quality with polished design, CoverAika system with frames offers plenty of choice in design configurations.

The visual appearance and quality of the product continue successfully the line of the COVER product family. CoverAika is simply combinable with other COVER products into a complete whole.

The CoverAika glazing system is easy to use and reliable. Each glass element slides lightly on its own rail, forming a chain of panes. By pulling the first glass, the panels can be easily opened in the bundle, and closed accordingly by sliding them into place.

Our value proposition from the beginning of product development:

- Easy installation, adjustability, and reliability
- Effortless maintenance
- Robust, elegant design and safety



*Creating
a World of
Transparency*

The lower supported CoverAika system can be embedded in the substructures due to the tolerance in height (+/- 10 mm). Thanks to the special regulation profiles, CoverAika allows for horizontal adjustment of 0-15 mm.

The guide profiles can be selected in either 3- or 4-track, and they can be connected to each other in width and length so that even wider systems can be implemented with only one direction of opening.

The post-installation finish is taken into account in the profiles; brush sealings provide smooth closing and minimize noises.



The CoverAika sliding door system uses 6mm tempered safety glass. Rigid and slender vertical profile design, as well as special glass supporting gaskets, together enable even for high systems. CoverAika Sliding Door System with frames (2750mm x 2600 mm x 6mm), under the supervision of Eurofins, passed the wind load resistance test, class 2 (EN 12210), and the pendulum-impact resistance (EN 13049).



The safety features of the system were considered in the locking and design of the glass panels. At the end of the installation, the easy-to-attach panel end caps complete the glass elements. They wedge into specially shaped guide rails, preventing the glass panel from falling off even if the surrounding structures undergo changes. It is impossible to lift the glass elements off the rails without removing the end caps.





An innovative, adjustable hook latch has been developed for the locking mechanism. The latch is attached to the regulation profile with two screws, instead of being a part of the locking mechanism. This allows for easy adjustment of the lock height and its functionality, even if the structures undergo settlement.

Different locking options are available for the CoverAika system:
 Sliding lock without key
 Eurocylinder lock
 Abloy lock
 The system can be as well obtained without locking, with door handles only

The lock is designed for safety and security:

- Burglary-resistance, no possibility of reaching to the lock's inner parts
- No danger of locking yourself out
- Safety spring in the lock mechanism prevents damage to any lock component in case the panel is closed with the mechanism in its "locked" configuration.

CoverAika,

high quality, easy installation, maintenance free, elegant design, and safety.

System features:

- Various locking options
- Height-adjustable hook latch mounted in the regulation profile; easy to adjust to the desired height even after installation.
- Adjustability:
 In height: +/- 10mm
 In width: 0-15mm
- The system is easy to embed in substructures due to height tolerance.
- Lower weight supported system
- Safe glass elements, special end caps prevent the panel from falling off the tracks when the system height changes
- 3- and 4-track guide rails that can be connected lengthwise and widthwise, allowing wider systems with one-way opening
- Successfully passed wind load and pendulum-impact resistance tests.





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