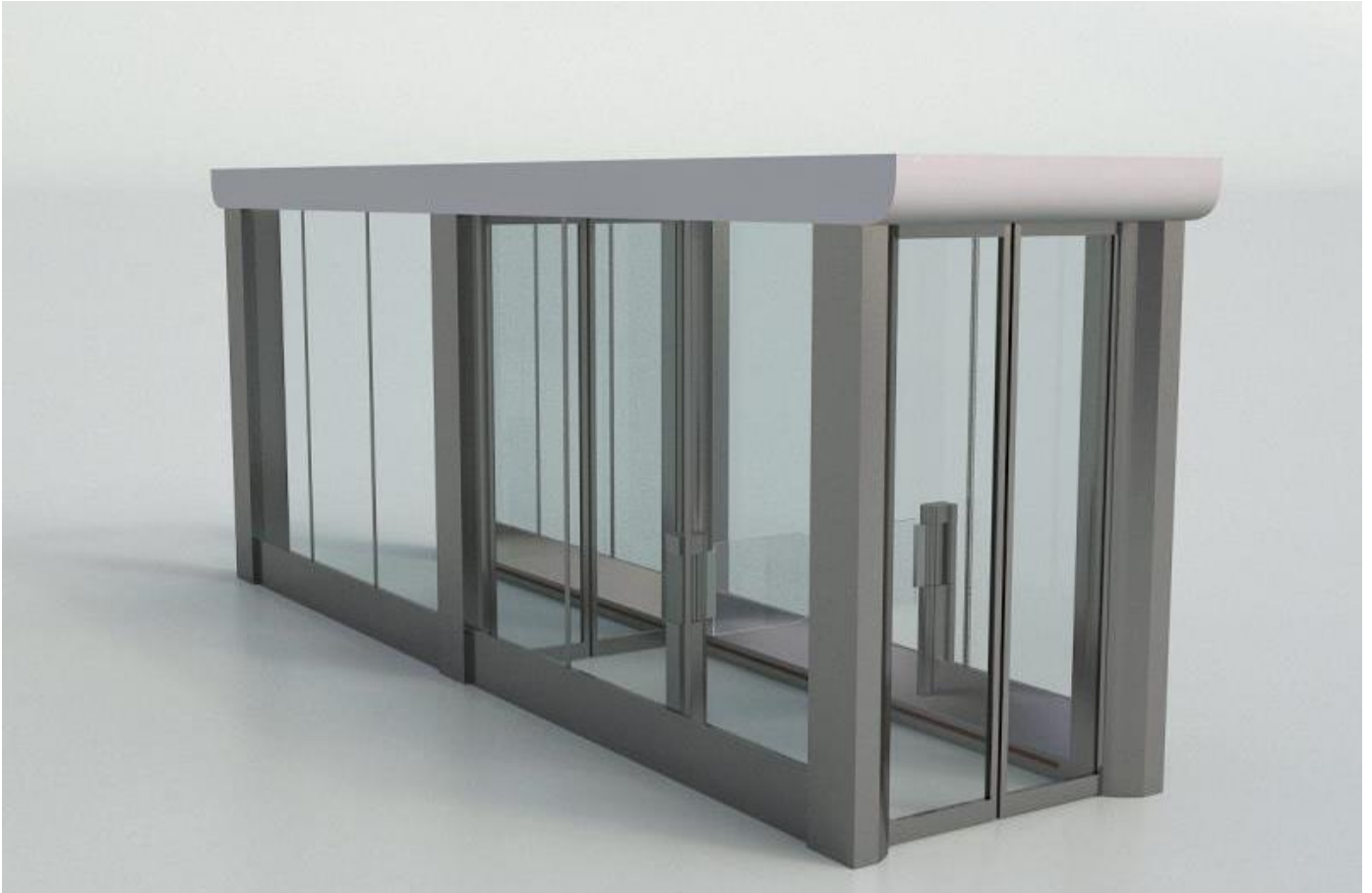


Oneway Corridor OWC-CB02

Efficient control of the flow of people.



Oneway Corridor OWC-CB02

This system is used to control the flow of people mainly in the terminal area of airports:

- Entrance or exit to the terminal
- Control of passengers from air- to landside.
- Areas where passengers or employees are only allowed to move in one direction.

The oneway corridor can only be passed in one direction. An acoustic warning sounds if an attempt is made to pass through in the opposite direction. All doors close, taking personal safety into account, to prevent complete passage.

The interlock has a modular design and can be extended upon request. The longer the oneway corridor, the higher the security.

Different door variants such as high and half-height doors are also possible.

Furthermore, an angled version is conceivable in order to be able to react to structural conditions or even to exclude the possibility of dangerous objects being thrown through. Various alarm-triggering sensors are available for detecting passage in the opposite direction. Even left objects within the corridor can be detected.

The corridor consists of a self-supporting, robust stainless steel profile construction with glass side walls. The open ceiling, also made of metal profiles, can be easily integrated in an existing smoke detection system. The ceiling offers sufficient space for the installation of further components.

Advantages:

- User-friendly passage even with luggage
- Low forces and sensor technology ensure high personal safety
- Visual and/or acoustic alarm in the event of unauthorised passage in the opposite direction
- Visual user guidance
- Transparent design

Areas of application:

Versatile area from airports to border crossing.



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Oneway Corridor OWC-CB02

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Technical Details

Construction: Modular design to meet all environmental requirements.

Drive system: Low-energy drive system with high-precision safety sensors ensures 100% personal protection. CAN bus technology ensures high data stability.

Sensor technology: Several detection sensors of different performance are used. Their performance does not depend on light or floor conditions.

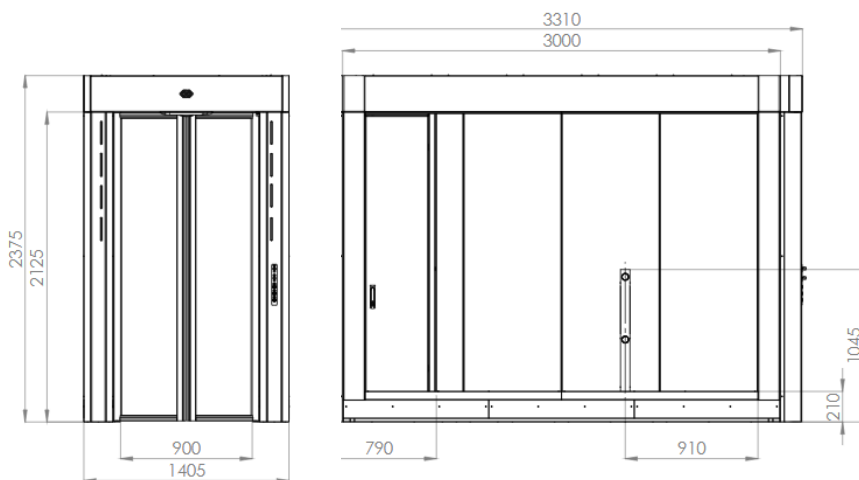
Commissioning: The good accessibility and service-friendliness of the main control board simplifies commissioning and ensures a high level of serviceability.

Operating modes:

- Normal passage, i.e. system freely accessible in one direction
- Interlock mode
- Cleaning mode
- Service mode
- System lock

Technical parameters

Dimension (l x w x h)	3.000 - 7.000 mm x 650 - 1.400 mm x 2.375 mm
Passage height	2.125 mm
Passage width	650 mm / 900 mm / 1.100 mm / 1.400 mm
Body	Side panels: glass, self-supporting portal in stainless steel Glazing: ESG 6 mm
Swing doors	Hinged doors and half height swing doors
Closing time	Adjustable from 1 - 3 s, Depending on variants of doors
Surface	Stainless steel polished
Power supply	110-240V VAC 50/60Hz, 350VA
Installation	On finished floor level



Options & variations

- Single unit
- Double unit
- Triple unit etc.
- Passage width up to 1400 mm
- Side panels in metal filling instead of glass
- Folding doors instead of hinged doors on request
- Interlock mode (only in combination with 2 full height door wings)
- Free choice between full and half height door wings for entry and exit.



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