

P 5200 Sensor Barriers

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These electromechanical barriers have been developed for public and semi-public entrance areas, where simple, but reliable tailgating prevention is required, despite high levels of traffic.

The direction of traffic can also be easily altered to suit changing user numbers entering or leaving.

Where authorised access control is required, visible or invisible card readers are integrated onto or into the units.

Operation

In its basic state, two glass gates prevent passage through. When required, they both swing to the sides into the housings and allow access.

Usually the sensor barrier is bidirectional, i.e. entry authorised by card reader, but with no particular requirement upon exit.

The units check the direction of passage and only permit one person through at a time. If there is unauthorised usage, an acoustic alarm is sounded and, if possible, passage is blocked.

Individual operating methods can be set at the units themselves by trained service technicians or if required, directly by local,



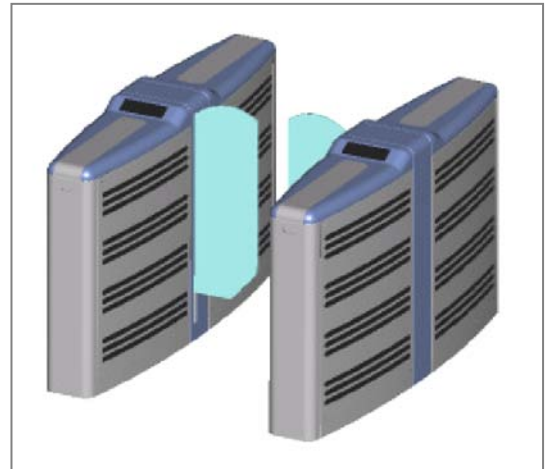
trained operating personnel via control consoles or connected PCs.

Construction and Design

The glass gates are constructed from toughened safety glass, which can be clear or tinted, depending on customer requirements, and printed to specification. Dark tinted Plexiglas strips are integrated into the sides of the stainless steel housing. The top surface is made of low maintenance plastic in a colour specified by the customer.

All the technology – the electromechanical drive, the electronic control and the optical sensors – is integrated into the two main oval units. Only an electrical connection is required to operate.

In the event of a power cut or fire alarm (connection available), the glass gates open automatically.



Installation

The units are installed on a prepared, flat and load-bearing floor. Depending on the floor construction, the customer may need to install a substructure. Mains cabling and possible cabling to connect the control console should be brought in from below. After fixing the installation frame, the unit is screwed to it.

Scope of Delivery

P 5200 Sensor Barrier with stainless steel housing and plastic top surface in a RAL shade selected by the customer, incl. installation frame and standard dowels.

Optional Variations

P 5200 / H, with high glass gates for extra anti-climb protection (H = 1.7 M)

P 5200 / D, with glass gates on both sides to allow several barriers to be constructed directly beside each other

P 5200 / E, with a wider passage, also suitable for wheelchairs

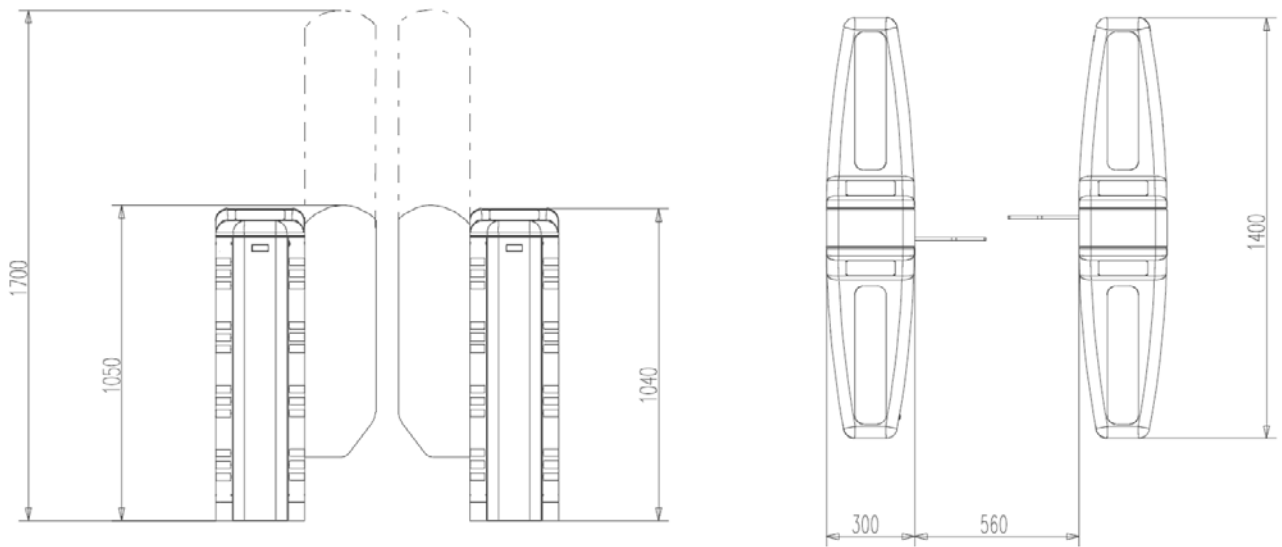


and other variations. Please ask for information.

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DIMENSIONS

Standard Width:



Special Width:

