

## SELECTION DF

The motorized security gate consists of a sensor-monitored lane with waist-high, motor-driven flaps.

It can be used in open (optional) or closed configurations. Two-way traffic in a single lane is possible in the closed configuration.

10 integrated opto-sensors per lane monitor the lanes and protect against unauthorized entries.

At the front and rear ends of the gate's body, there are trapeze-shaped stands for the integration of card readers and signalling.



### Features

- High throughput with high protection level
- No physical contact with barrier element
- Combinable with other motor-driven, electronic-controlled turnstiles and gates of the IKARUS range
- Card reader can be integrated
- Pre-assembled on delivery
- Reversible entry direction
- Integrated LOGITURN control unit
- Maintenance-free mechanism

### Application Areas

- Building Access Control
- Exhibition Centers
- Event Venues / Stadiums
- Public Transport

### Models/Options

- Single sided security gate for outer lane
- Double sided security gate for inner lanes

Options:

- Sensors for extended misuse protection
- Light signals and lane indicators for user guidance

## Technical Characteristics

Power Supply:	230 V ~ 50-60 Hz
Power Consumption:	50 VA max.
Storage Temperature:	-40°C to +40°C
Operating Temperature:	+5°C to +50°C
Width/Lane Width:	1,150 mm/550 mm
Length:	1,200 mm
Höhe:	1.052,5 mm
Mass:	2 x 70 kg
Reader Interface:	see Logiturn Data Sheet
Material:	CrNi Steel V2A
Barrier Elements:	Perspex

## Functional Description

The security gate group consists of outer elements with one rotating flap and center elements with 2 drives and flaps on either side.

Equipping one single lane requires 2 outer elements. The lane can be used in both directions.

For an entrance with 2 separate lanes, 2 outer elements and one center element are required.

For barrier-free access, SELECTION-DF is available with extended lane width. Depending on the code in the card present at the reader, the two rotating flaps open to their full 800 mm width for persons in wheelchairs while for general access the lane width is limited to 600 mm.

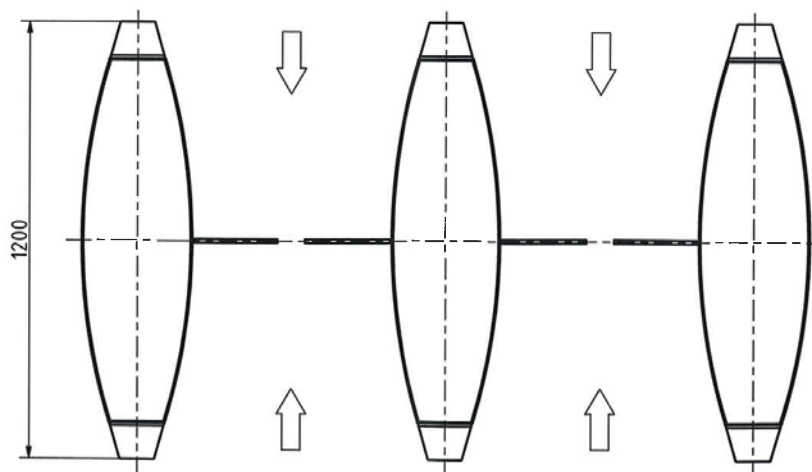
The built-in LOGITURN control unit controls opening and closing of the barrier flaps. In case of contact of the barrier elements with obstacles, the barrier elements stop immediately.

10 integrated opto-sensors per lane for monitoring and protection against unauthorized access without valid ID or by following authorized persons.

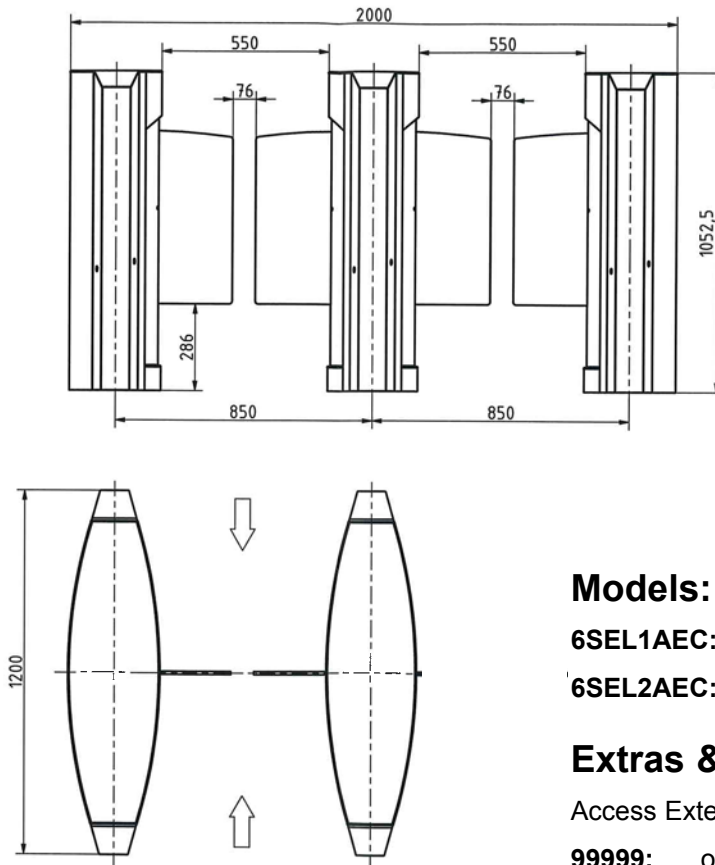
## Standards

CE	Directive of Machinery 98/37/ec
UL	94 V-0
VDE/ÖVE	protective earthing
Protection Class:	IP 43 / EN 60529
Production Standard:	ISO 9001

## Application Example (Plan View)



## Dimension Overview



### Models:

**6SEL1AEC:** Selection Security Gate Outer Element

**6SEL2AEC:** Selection Security Gate Center Elem.

### Extras & Options:

Access Extension using lateral guiding elements:

**99999:** one side in unidirectional mode

**99999:** both sides for bidirectional mode

**99999:** Lane indicators for terminal face

**21770:** "Go" Signal on lid

**2P784-N:** Climb-over protection

**2P785-N:** Crawl under protection

**21699:** Reader installation in front box

**21700:** Reader installation with stand on body  
Escape route equipment with escape route terminal

**21126-N:** On-wall installation type

**2U126-N:** In-wall installation type

**8P408-N:** External control console for manual operation, optionally with priority over automatic operation via card readers

## Electrical Ports

### Input:

- Reader Release Entrance Direction
- Reader Release Exit Direction
- Manual Release Entrance Direction
- Manual Release Exit Direction
- Permanent Release Entrance Direction
- Permanent Release Exit Direction
- Stop Button

### Output:

- External Counter non-resettable Entrance
- External Counter non-resettable Exit
- External Light
- Feedback

## Sample Tender Document Entry

Pos.	Qty.	Text	Unit Price	Total
		<p>Security gate with rotating flaps</p> <p>Motor-driven security gate, consisting of a sensor-monitored lane with electronically controlled motor-driven waist-high turning gates for use in open or closed operating modes.</p> <p>Two-way operation with entrance and exit in one lane in the closed operating mode</p> <p>Body and cover in V2A stainless steel, matt finished or sanded and coated with acid protection. 10 mm transparent Perspex barrier elements. 10 integrated opto-sensors per lane for monitoring and protection against unauthorized access without valid ID or by following authorized persons.</p> <p>An integrated control unit controls opening and closing of the rotating flaps. In case of contact of the barrier elements with obstacles, the barrier elements stop immediately.</p> <p>At the front and back of the security gate body, trapeze-shaped elements can accommodate card readers as well as lane indicators and/or release signals.</p> <p>Reference Product: Gotschlich Model Selection DF</p> <p>with the following built-in options:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Opto-sensors for detection of misuse by climbing over</li> <li><input type="checkbox"/> Opto-sensors for detection of misuse by crawling under</li> <li><input type="checkbox"/> Lane indicators in the trapeze elements</li> <li><input type="checkbox"/> Light signal for indication of granted access or blocking in the relevant direction, built into lid</li> <li><input type="checkbox"/> Factory installation of customer-provided card readers</li> </ul>		