

Experience a safer  
and more open world



Redirect your people flow with a well-designed, bi-directional swing gate – so the private areas in your building can always fulfil their function.

The swing gate GS220 from ASSA ABLOY is a compact yet sturdy access point solution that helps divert unwanted traffic from non-public areas of your building. Its stainless steel post and door leaf have been proven to stand heavy use.

GS220 can be combined with two units to work as a double door solution, with synchronization.

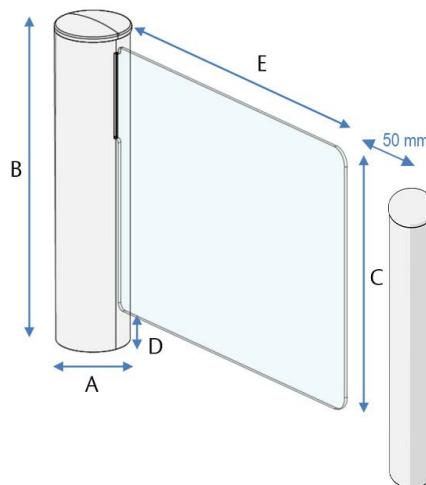
## Options

- Post in polished or brushed stainless steel
- Post painted in RAL color
- Polycarbonate or acrylic door leaf
- Logo on door leaf
- Ramp plate
- Photocell
- Remote control touch panel
- Posts for access control units

## Design specification

Construction	Stainless Steel
Passage Width	650 – 1100 mm *
Door Wing Height	960 – 1800 mm *
Door Wing Width	550 – 1100 mm
Post Height	1000 mm
Post Diameter	228 mm
Weight (Without Wing)	85 kg
Power Supply	100 to 240 VAC, 50 / 60 Hz
Logic Voltage	24 VDC
Stand Power Consumption	9 W
Operation Temperature	0 °C / +55 °C
IP Protection	Cabinet IP44
Opening and Closing Time	2 sec ( depends of leaf size )

See table on next page (metric / imperial dimensions)



### Dimensions

Post Diameter (A)	228 mm / 8.97 inch
Post Height (B)	1000 mm / 39.37 inch
Door Wing Height (C + D)	960 mm / 37.80 inch to 1800 mm / 70.87 inch
Spacing Between Wing and Finished Floor Level (D)	135 mm / 5.32 inch
Door Wing Width (E)	See table below

The 50 mm clearance between the turnstile and the railing, shown on the left, is not included in the dimensions below.

### From Finished Floor Level (FFL)

960 mm / 37.80 inch

1000 mm / 39.37 inch

1100 mm / 43.31 inch

1200 mm / 47.24 inch

1300 mm / 51.18 inch

1400 mm / 55.12 inch

1500 mm / 59.06 inch

1600 mm / 62.99 inch

1700 mm / 66.93 inch

1800 mm / 70.87 inch

### Maximum Leaf Width (10 mm / 0.39 inch glass)

1100 mm / 43.31 inch

1000 mm / 39.37 inch

900 mm / 35.43 inch

800 mm / 31.50 inch

750 mm / 29.53 inch

700 mm / 28.56 inch

600 mm / 23.62 inch

550 mm / 21.65 inch

550 mm / 21.65 inch

550 mm / 21.65 inch

### Maximum Leaf Width (8 mm / 0.32 inch glass)

1100 mm / 43.31 inch

1100 mm / 43.31 inch

1000 mm / 39.37 inch

1000 mm / 39.37 inch

900 mm / 35.43 inch

800 mm / 31.50 inch

800 mm / 31.50 inch

800 mm / 31.50 inch

750 mm / 29.53 inch

700 mm / 28.56 inch

600 mm / 23.62 inch

### Settings

Operation Mode Controlled

Acoustic Notifications Controlled

Emergency Connection 5, 10, 15, 20 sec

Release Time Out On / Off

Sensor – Cotrolled On / Off

### Customizable Settings

The GS220 swing gate turnstile has a logic-controlled interface and operates bi-directionally. After the adjustable release period, the door leaf closes the passage fully blocks itself after an adjusted time if no transition or passage occurs. The swing gate also has a permanently open function and comes equipped with TCP / IP RS 485 communication.

### Emergency and Power Outage Modes

In the event of an emergency, the gate unlocks and the barrier wing can swing in the determined direction. During a power outage, however, the mechanism unlocks the barrier wing and it rotates freely in both directions. Once the emergency alarm stops and/or the electricity returns, the gate locks itself automatically.