



GUNNEBO®

SpeedStile FP BA/EV

Full panel speed gate for internal installation

Motorised full glass sliding leaves 1.2 or 1.8m height Exclusive and timeless award winning design. Silent and smooth in operation, this classic Gunnebo Speed Gate design is available in the BA version in polyurethane colour finish or with stainless steel cabinets in the EV version, with a selection of top lid materials, side panels and many other customisation options including Lift Screen integrations

Mode of Operation Normally Closed

Passage in one or both directions is electronically controlled. On receiving a signal from the access control system, or remote control, the wings open (Normally Closed NC). If an unauthorised person tries to tailgate or attempts to enter from the opposite direction, the in-built alarm system is activated. If within the pre-set timeout no passage has occurred the lane will close and reset.

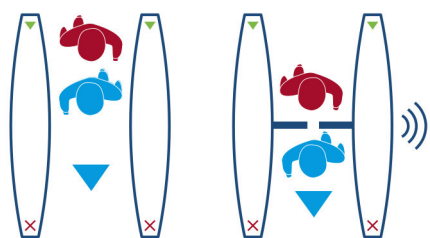
Applications include

- Government
- Finance, Banking
- Retail
- Telecommunications
- Information Technology
- Publishing
- Leisure
- Education...

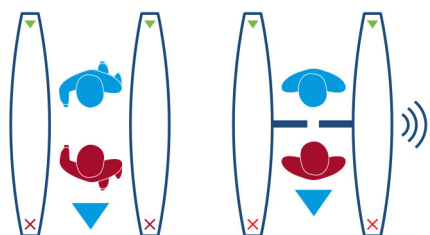
Security Features

Fraud Detection through sophisticated and proven algorithm

- Intrusion
- Tailgating
- Piggybacking
- Wrong way direction
- Leave aisle timeout
- Anti-crawling flap leaf barrier



Tailgating and piggybacking detection



Wrong way and intrusion detection

Safety Features

- Safety rubber edges
- Accurate presence sensing
- Emitter/receiver infrared sensors technology
- Logic voltage 24 Vac
- Voltage free contact input for Fire Alarm fail state
- Fail-Safe manual push opening
- Fail-Safe via battery back-up opening (option)
- Wide walkway for wheel chair or easier access
- Accompanied wheelchair or Child passage management

For security and safety reasons children must be supervised by an adult at all times in the vicinity of an active lane. Any child being escorted through the lane must always precede the accompanying adult during passage.

Illuminated Symbols

Steady light=Normal use. Flashing light=Alarm conditions



Green Card

Steady: Rest mode. Present card to the reader for authorization.

Flashing: Incorrect use, re-present card to the reader for authorization.

Green Arrow

Steady: Authorized use or designated free passage. Proceed through the unit.

Flashing: Emergency/Fire exit.

Red Cross

Steady: Unit in use or no passage. Passage not authorised.

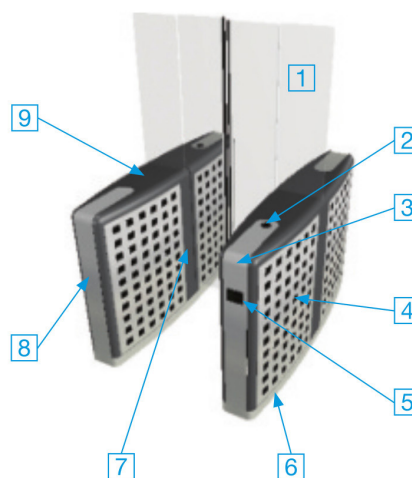
Flashing: Alarm, fraudulent condition or technical alarm.

Available optional 50mm diameter LED display pictogram and LED way-mode indicators flush mounted within the lid surface and the end leg, with illuminated symbols.



Finishes

BA and EV versions share the same cabinet plinth and inlay finish in 304 grade stainless steel, wings 12mm toughened glass with rubber safety edge.



1. Flap Wings. 2. Pictogram. 3. Card reader integration.
4. Side Panels. 5. LED display indicators. 6. Plinth. 7. Wing housing. 8. End Leg. 9. Lid.

	Standard Finish	Lid	End Legs	Wing Housing	Side Panels
BA	Metalic Grey	Painted Polyurethane	Painted Polyurethane	Painted steel to match lid	Acrylic and stainless steel
EV	Full stainless steel 304 grade	Stainless steel	Stainless steel	Stainless steel	8.5mm 3 ply laminate safety glass

Design/Construction

Available versions are the BA finish in polyurethane PUR painted, and the EV in Stainless Steel finish. Available cabinet design construction (for both versions).

Short cabinet length (N/C): 1.2m panel height

Long cabinet length (N/O): 1.8m panel height

Standard passage way 550mm and Wide passage (900mm) available. Available also as Combi – centre cabinet with narrow (550mm) passage in one side and wide (900mm) passage on the other side.

In order to create a lane it is necessary to use one right and one left cabinet. To create more than one lane, use one or more centre or combi cabinets. Select cabinets according to the number of lanes and passage width desired.



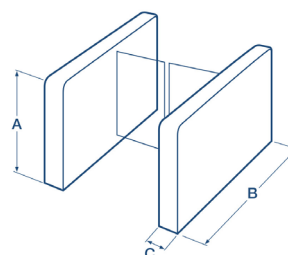
1. Left Cabinet 2. Right Cabinet 3. Centre Cabinet
4. Left Wide Cabinet 5. Right Wide Cabinet 6. Centre Left Wide Cabinet
7. Centre Right Wide Cabinet 8. Centre Wide Cabinet



Two lane configuration comprising of 1N°L, 1N°C and 1N°R cabinets (left), and N°1 LW, 1N°CLW and 1N°R cabinet (right).

Options & Accessories

- DS series finishes and materials
- Battery back-up
- LED lighting effects
- Digital LCD counter
- Card reader integration
- Remote control systems



Dimensions & Weights

	Overall Height	Passage Width	A Cabinet Height	B Cabinet Length	C Cabinet Width	Weight (kg) Side Cabinet	Weight (kg) Centre Cabinet
Standard short lane	1200/1800	550	950	1448	300	170	220
Wide short lane	1200/1800	900	950	1448	490	185	240
Standard long lane	1200/1800	550	950	1932	300	260	300
Wide long lane	1200/1800	900	950	1932	490	320	360

Dimensions in (mm). Weight net (kg). Might require lifting equipment. For details refer to installation detail drawings

Installation & Maintenance

Product Delivery	Application	Site Preparation ¹	Cabling & Conduits ²	Control Board Location	Systems Integration ⁵	Systems Integration ⁵	Maintenance Access	MTTR ³	MCBF ⁴
Fully assembled	Indoor	Flat & level finished floor +/- 5mm	Through the ground	In master SpeedStile cabinet	27 Digital interface I/O RS232 RS485	Settings programmable via parameters	Through end leg panel	Less than 30 minutes	4 million (5 million if NO)

1. Bolting depth MIN 70mm, concrete MIN fckcube30N/mm² resistance, MIN 1500 (2000 for NO) x 500 (750 wide or combi) x 150mm deep. 2. Running MIN 140mm below finished floor level, should rise MIN 50mm from foundation. 3. Mean time to repair. 4. Mean cycle between failure. 5. Potential free contact for card reader input. New electronic platform with in-built RS485 and COMRI switching interface.

Electrical Data & Condition of Use

Power Supply	Power Rating	Power Rating	Battery Backup	Fire Signal	Operating Temperature	IP Rating	Noise Level
230Vac 50Hz ¹	60VA ³ Stand by	345VA ³ In operation	For 1 last operating cycle ²	Input for voltage free contact	+5°C to + 40°C RH 95% No condensing	IP20	Less than 55dB ⁴

1. 115Vac 60Hz also available on demand. 2. Option 3. 46VA stand by, 700VA in operation with Fail-Safe option. 4. Note: Average background noise in office environment is 50-55dB