Gunnebo SpeedStile BP

BA/EV Series

Bi-parting Speed Gate for Internal Installation

GUNNEBO®

Bi-parting Speed Gate for Internal Installation

Motorised Bi-parting wings

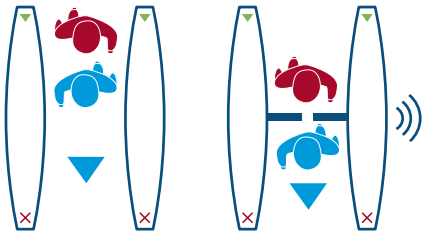
Exclusive and timeless award winning design. Quiet and smooth in operation, this classic Gunnebo Speed Gate design is available in the BA finish in polyurethane colour finish or with stainless steel cabinets in the EV version, with a selection of top lid materials, side panels and many other customisation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

Applications include government, Finance, Banking, Retail, Telecommunications, Information Technology, Publishing, Leisure, Education...

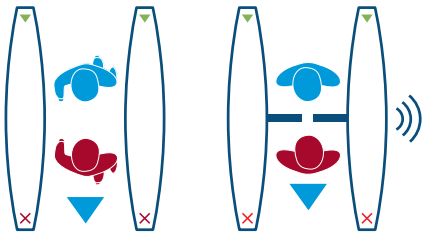
Security Features

Fraud Detection through sophisticated and proven algorithm

Intrusion
Tailgating
Piggybacking
Wrong way direction
Leave aisle timeout



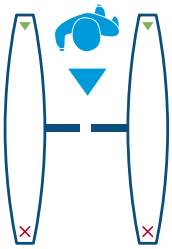
Tailgating and piggybacking detection



Wrong way and intrusion detection

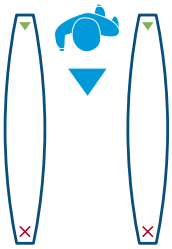
Mode of Operation

Flap Leaves



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.



Normally Open

Normally Open N/O provides an open walkway in rest position and will only close at unauthorised entry or tailgating attempts.

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.

Safety Features

Safety force sensing
Accurate presence sensing
Emitter/receiver infrared sensors technology
Logic voltage 24 Vac
Voltage free contact input for Fire Alarm fail state
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.

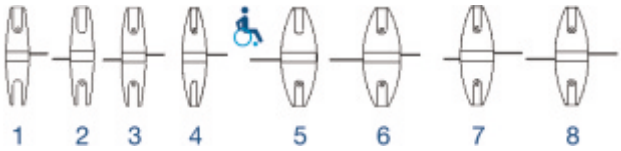
Design/Construction

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)
Long cabinet length (N/C)

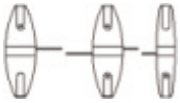
Standard passage way 550mm and Wide passage (900mm) available. Available also as Combi – centre cabinet with narrow (550mm) passage in one side and wide (900mm) passage on the other side.

In order to create a lane it is necessary to have 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. **L**eft Cabinet **2.** **R**ight Cabinet **3.** **C**entre Cabinet
4. **L**eft **W**ide Cabinet **5.** **R**ight **W**ide Cabinet **6.** **C**entre **L**eft **W**ide Cabinet
7. **C**entre **R**ight **W**ide Cabinet **8.** **C**entre **W**ide Cabinet

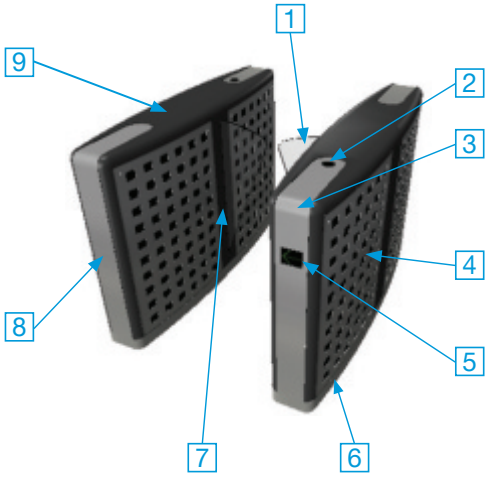
Two lane configuration comprising of
1N°**L**, 1N°**C** and 1N°**R** cabinets



Two lane configuration comprising of
N°1 **LW**, 1N°**CLW** and 1N°**R** cabinet.

Finishes

BA and EV versions share the same cabinet plinth and inlay finish in 304 grade stainless steel, wings 15mm clear acrylic.



1. 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 finishes

	BA	EV
Standard finish	Metallic grey	Full stainless steel 304 grade
Lid	Painted polyurethane	Stainless steel
End Legs	Painted polyurethane	Stainless steel
Wing housing	Painted steel to match lid	Stainless steel
Side Panels	Acrylic and stainless steel	8.5mm 3 ply laminate safety glass

Selection of alternative materials and finishing available for Side Panels

- PMMA & Stainless Steel
- 8.5mm 3ply laminate safety glass
- Full Stainless Steel

Options & Accessories

Alternative finishes and materials	Battery back-up
LED way mode indicator	Digital LCD counter
Pictogram	Emergency break glass push button
RS485 interface	Remote control systems
COMR1 switching interface	Lift screen integrations
Card reader integration	

Access Specifications

Flow rates by type of reader[1]

Insertion type	Swipe type	Proximity type
20 Passages per minute	30 Passages per minute	40 Passages per minute

1. Approximate figures.

Accessibility for Standard (550mm) vs. Wide (900mm) models

Plain dot indicates the functionality is implemented, empty dot indicates some limitations, no dot indicates not available. Emergency egress functionality implemented as standard.

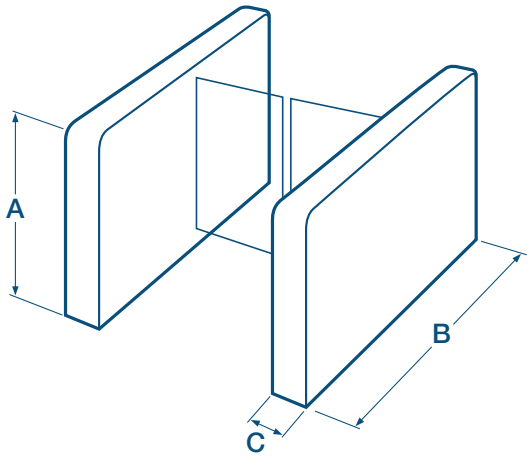
550mm	•	•	•	•	•	•	○	○			○
900mm	•	•	•	•	•	•	○	○	•	•	•

Disabled Access: 900mm net passage way and algorithm able to manage wheelchair access.

Electrical Data & Conditions of Use

Power Supply	Power Rating	Power Rating	Battery Back-up	Fire Signal	Operating Temperature	IP Rating	Noise Level
230Vac 50Hz[1]	10VA Stand by	300VA In operation	For 1 last operating cycle[2]	Input for voltage free contact	+5°C to + 40°C RH 95% No condensing	IP44	Less than 55dB[3]

1. 115Vac 60Hz also available on demand. 2. Option 3. Note: Average background noise in office environment is 50-55dB



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	950	550	950	1448	300	120	145
Wide short lane	950	900	950	1448	480 (490 for EV)	145	190
Standard long lane	950	550	950	1932	300	200	240
Wide long lane	950	900	950	1932	480 (490 for EV)	250	280

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	15 Digital interface I/O RS485 (option)	Settings programmable via parameters	Through lateral panels	Less than 30 minutes	4 million (5 million if NO)

1. Bolting depth MIN 70mm, concrete MIN fckcube30N/mm^2 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.

It is the customer's responsibility to ensure the structural integrity and strength of the installation location.

Data provided is for information only, please refer to your usual Gunnebo Customer Service contact in order to prepare the installation site.

Want to see SpeedStile BP BA/EV in full action?
Scan this QR code with your smartphone.
Or search for "SpeedStile BP BA/EV" on YouTube.

Gunnebo SpeedStile BP

Take advantage of our knowledge:
www.gunnebo.com/Entrance-Control

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