



PRO WING®
BGS-A201 SPEEDSTILE
FLAP BARRIER
DC BRUSHLESS MOTORISED

BoomGate®
Systems (PTY) LTD
Reg.No. 98/23505/07 Engineering Access Control



MARKET LEADER



- This versatile product is suitable for most entrance control.
- Boomgate Systems offer a wide range of options to compliment any prestige installation.
- Exported worldwide.



APPLICATIONS:

- Banks, reception areas, airports, leisure facilities, museums and railway stations.
- Any application where high volume access needs to be controlled with a medium level of security.

DESIGNED FOR:

- Interior or covered exterior.
- Extreme access control with high through put.

FLAP COLOUR:

- Transparent
- Red
- Blue



CONFIGURATIONS:

- Narrow lane gate opening 600mm.
- Wide lane gate opening 900mm for trolleys and wheelchair access.

SECURITY LEVEL RATING: (LOW / MEDIUM / HIGH / ULTRA SECURE)

TYPE	PEDESTRIAN GATE	LOW	MEDIUM	HIGH	ULTRA SECURE
RETRACTABLE	MOTORISED	X	X		



DEFINITION

- Security rating is based on when the speedstile is in the locked position.
- Level of security is based on entry through the speedstile without unlocking the speedstile and the use of access control system.



FEATURES:

1 FASTER OPENING

Compared to the traditional Tripod turnstile swing barriers, it offers more faster opening by retracting its wing instead of swing open.

2 LONG DURABILITY

Compared to traditional flap barriers which use a brushed motor, our brushless motor is maintenance free. No carbon brushes need to be replaced. The DC brushless control is more precise.

3 EASY INTEGRATION

The Access Reader or Push Button can be used to trigger the Pro Wing® BGS-A201 Speedstile Flap Barrier to open via a simple dry contact signal. After the delay timer has elapsed, the Flap Barrier will automatically close by itself in a specific time (this time can be set from 3 - 60 seconds).

4 SPEED ADJUSTABLE

Our Pro Wing® BGS-A201 Speedstile Flap Barrier allows you to set the opening and closing speed according to requirements.

5 TAILGATING (OPTIONAL)

You can increase the number of IR Beams to more than 9 pairs (STD is 5 pairs) to detect Tailgating. This is an optional function to detect and to stop Tailgating.

6 DOUBLE SAFETY

An optional IR sensor can be installed to auto reverse the gate if an obstacle is detected during closing. This prevents the gate from closing and hitting a pedestrian or obstacle that may still be in the lane passage.

7 EMERGENCY

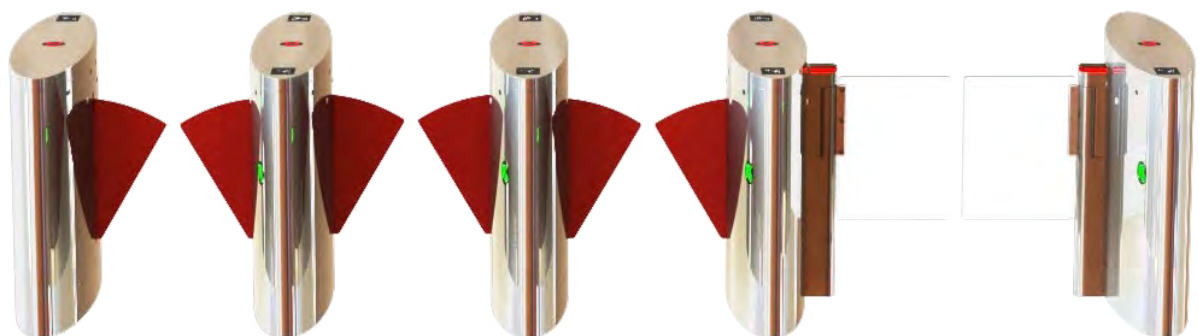
Our Pro Wing® BGS-A201 Speedstile Flap Barrier board has an emergency interface left for an emergency signal. The barrier will open in case of the signal sounding.

8 OPERATIONAL MODES

- Entry and Exit
- Entry Only
- Exit Only
- Free Exit
- Free Entry
- Evacuation Mode

9 AUTO-RECOVERY

During a power failure, the flap can be retracted easily for free pass through. This will allow an quick escape in the event of an emergency. When the power resumes, the flap will automatically close.





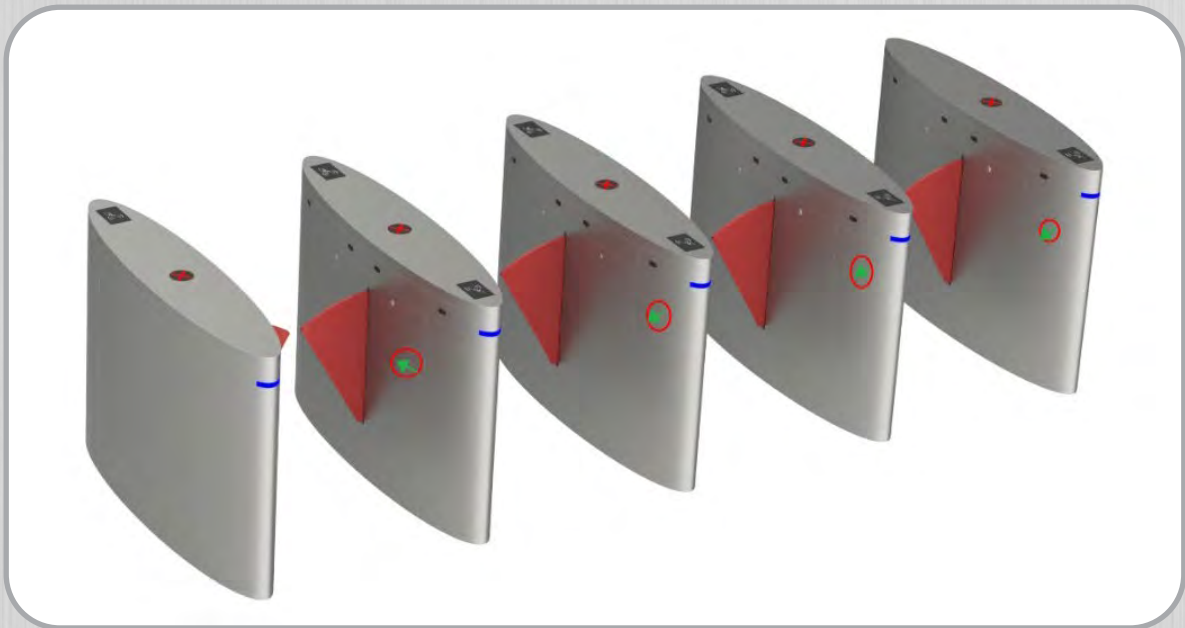
SPECIAL DESIGN FEATURES:

- The modular compact design with removable access doors allows for easy installation and maintenance.
- The Pro Wing® Speedstile Flap Barrier is designed with user safety in mind - there are no sharp edges or rough surfaces.
- Fully fire regulations approved.
- All external surfaces have a smooth brushed finish.
- Mean time between failure is 5 million.
- Flap Barrier open and close speed up to 0.3 sec, which allows continuous passage of up to 45 people per minute.
- Flap Barrier control system offers two logic working modes with IR. Simple logic use for simple passage.



TECHNOLOGY:

The ProWing BGS-A201 Speedstile Flap Barrier is a DC brushless motorized Speedstile complete with control kit inside. It has a slim, elegant design and minimal foot print while offering widest opening clearance to allow big boxes, trolleys, wheelchairs, baby strollers or users with large luggage to pass through with comfort.



WARRANTY



1 YEAR
ELECTRICAL WARRANTY



3 YEAR
MECHANICAL WARRANTY



TECHNICAL SPECIFICATION:

DESCRIPTION

Power:

Motor/Rate Power:

Passing Speed:

MTBF:

Power Fail Options:

System Integration:

Tamper Alarm:

PARAMETERS

AC100~240V, 50/60Hz

DC Brushless Servo Motor, 40W/24V

35 – 50 person/min, adjustable

More than 5 million

Glass wings released on power failure to be moved into cabinet.

Can integrate with any access control or ticketing systems.

- Tailgating
- Invalid direction



PACKAGING SPECIFICATION:

DESCRIPTION

One Double Unit:

Two Single Units:

PARAMETERS

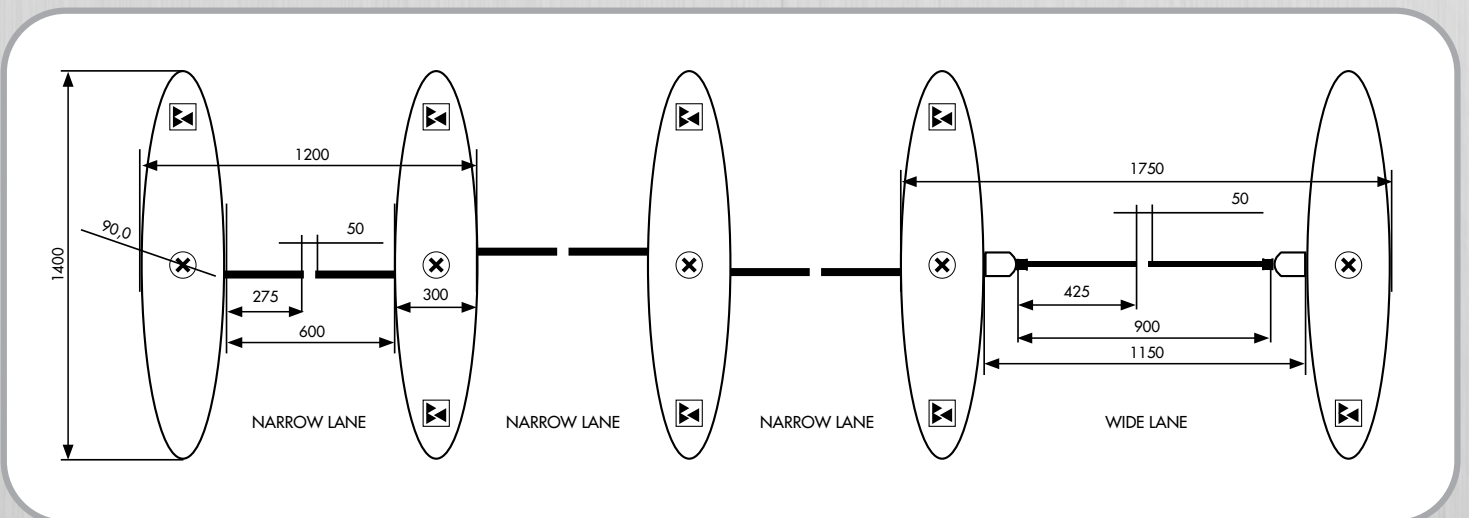
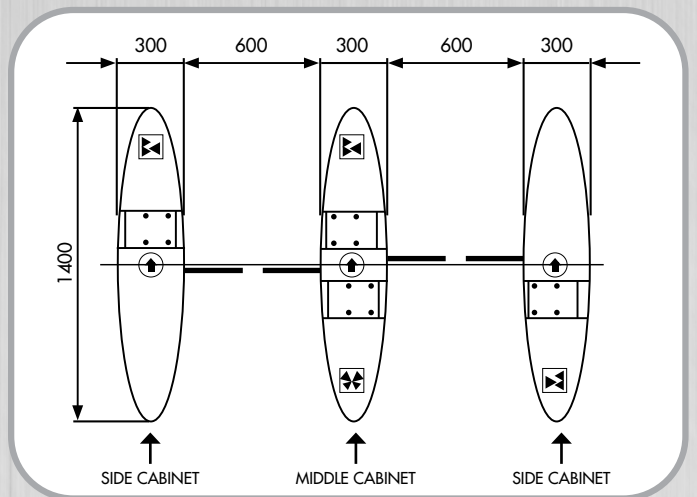
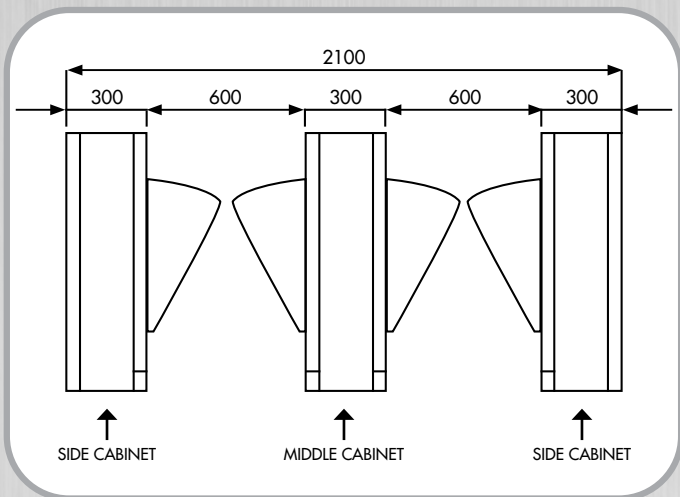
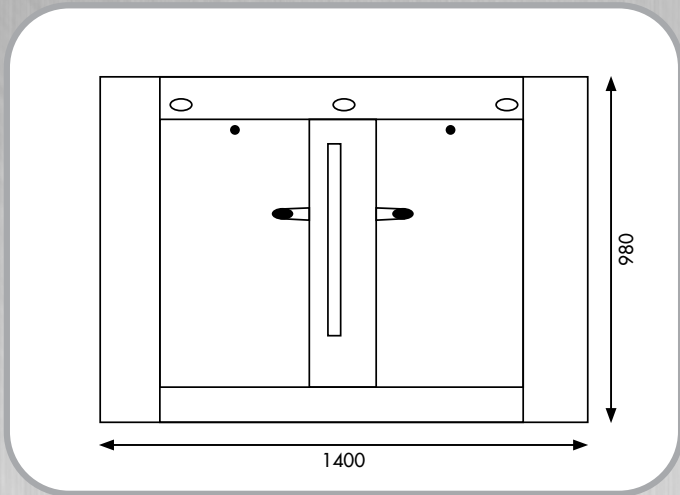
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*Fumigation Free
Wooden Cases*

PRO WING® BGS-A201 SPEEDSTILE FLAP BARRIER (DC Brushless Motorised)



*Due to continuous improvement, products and design are subject to change without notice.

ASSOCIATED PRODUCTS



PRO WING® BGS-F101 SPEEDSTILE RETRACTABLE BARRIER



PRO WING® BGS-T401 SPEEDSTILE 180° SWING BARRIER



**TYPHOON® BGS-101
180° SWING GATE**



**TYPHOON® BGS-A1013
90° & 180° SWING GATE**



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JOHANNESBURG BRANCH: Tel: +27 11 674 4441 • **Fax:** +27 11 674 4450 • **Email:** boomgate@global.co.za

18 Minerva Avenue, Leaglen, Florida, Roodepoort, SOUTH AFRICA

CAPE TOWN BRANCH: Tel: +27 21 551 0849 • **Fax:** +27 21 551 8627 • **Email:** salesct2@boomgatesystems.co.za

Unit 2 Crest Park, 12B Longclaw Drive, Montague Gardens, Cape Town, SOUTH AFRICA

www.boomgatesystems.co.za

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