



PRO WING®
BGS-T401 SPEEDSTILE
180° SWING 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.

CONFIGURATIONS:

- Narrow lane gate opening 600mm
- Wide lane gate opening 900mm
- Extra wide lane gate opening 1220mm

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

TYPE	PEDESTRIAN SWING GATE	LOW	MEDIUM	HIGH	ULTRA SECURE
180°	MOTORISED	X	X		



DEFINITION

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



FEATURES:

1 ANTI-CRASH

Compared to traditional swing barriers, our Pro Wing® Speedstile 180° Swing Barriers have an anti-crash system. When a pedestrian tries to push the flap to pass without authorisation, the flap will auto-lock in a set degree and then automatically go back to the original position without the flap crashing.

2 ADJUSTABLE SPEED

Our Pro Wing® Speedstile 180° Swing Barrier allows you to set the opening and closing speed according to your requirements. When the arm/flap is too wide or too high, it can be adjusted to a lower speed.

3 WIDE OPENING

Compared to a tripod turnstile and flap barrier, the Pro Wing® Speedstile 180° Swing Barrier allows a wider opening clearance due to our slim designed core mechanism. You can have a passage clearance of 1220mm and the total clearance required for the installed gate is 1675mm.

4 CUSTOMISED OPENING

Our Pro Wing® Speedstile 180° Swing Barrier allows for a customised opening. The acrylic flap can be cut short according to the clearance at the site to achieve a perfect fit. The control system will auto synchronise when used in pairs in the same lane by a 2-core wire connection via RS485. Both swing barriers will open and close simultaneously.

5 EASY INTEGRATION

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

6 DOUBLE SAFETY

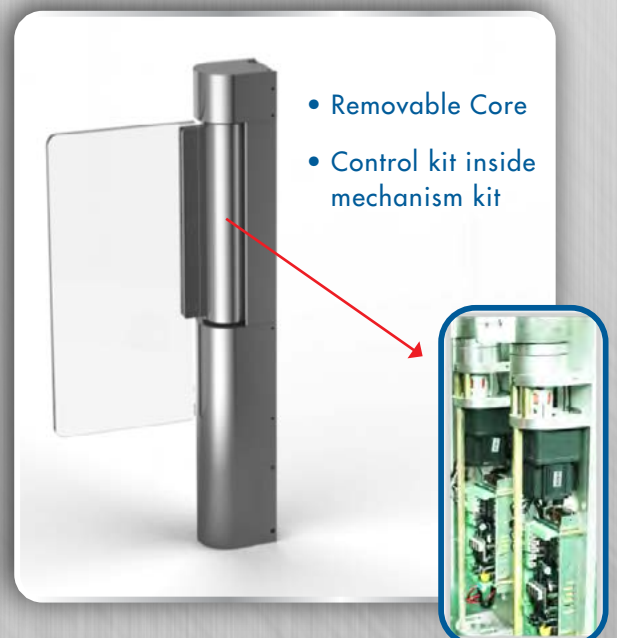
An IR sensor is installed to auto reverse the gate should an obstacle be detected during closing. This feature prevents the gate from closing and hitting a pedestrian or object that is still in the passage lane. BGS-T401 control system offers two logic modes with IR. Basic logic use for simple passage control (4 pairs IR at least), with a tailgating logic mode with additional IR beams.

7 EMERGENCY

Our Pro Wing® Speedstile 180° Swing Barrier board has an emergency interface for an emergency signal. The Pro Wing® Speedstile 180° Swing Barrier will open in the event that the signal is triggered e.g. in case of a fire.

8 OPERATIONAL MODES

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





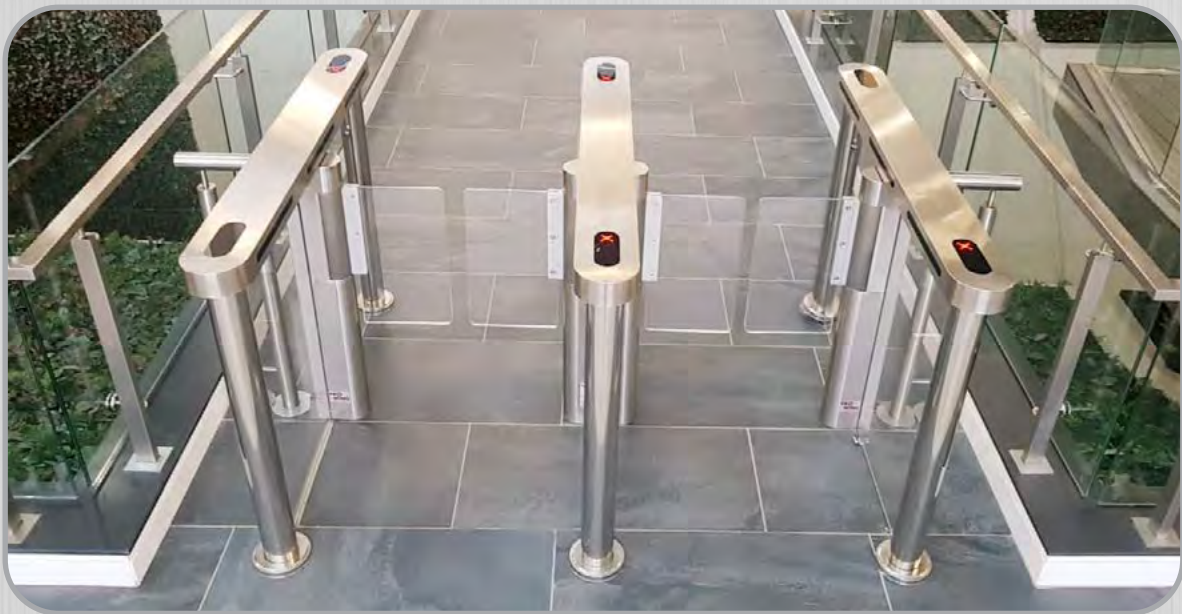
SPECIAL DESIGN FEATURES:

- The modular compact design with removable access doors allows for easy installation and maintenance.
- The Pro Wing® Speedstile BGS-T401 180° Swing Gate is designed with user safety in mind - there are no sharp edges or rough surfaces.
- All external surfaces have a smooth brush finish.
- Mean Time Between Failure is 10 million.
- BGS-T401 open and close speed up to 0.3 sec, which allows continuous passage of up to 45 people per minute.
- BGS-T401 control system offers two logic working modes with IR. Simple logic use for simple passage.



TECHNOLOGY:

BGS-T401 is DC brushless motorized Speedstile 180° Swing Gate 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

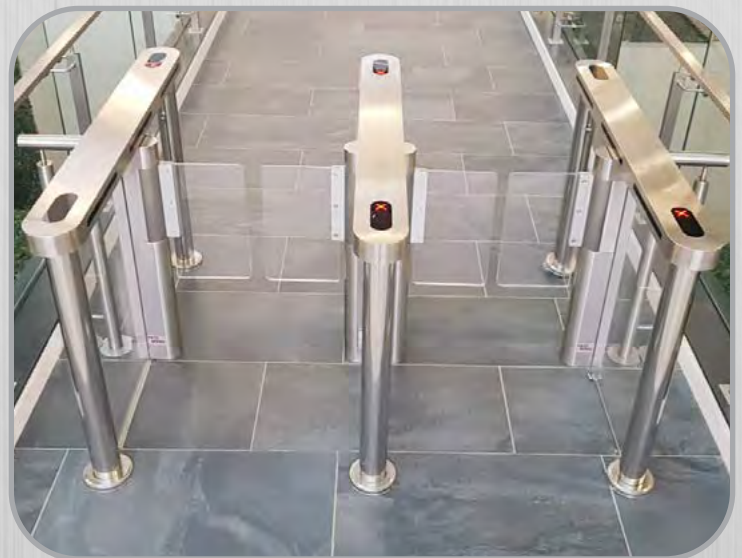
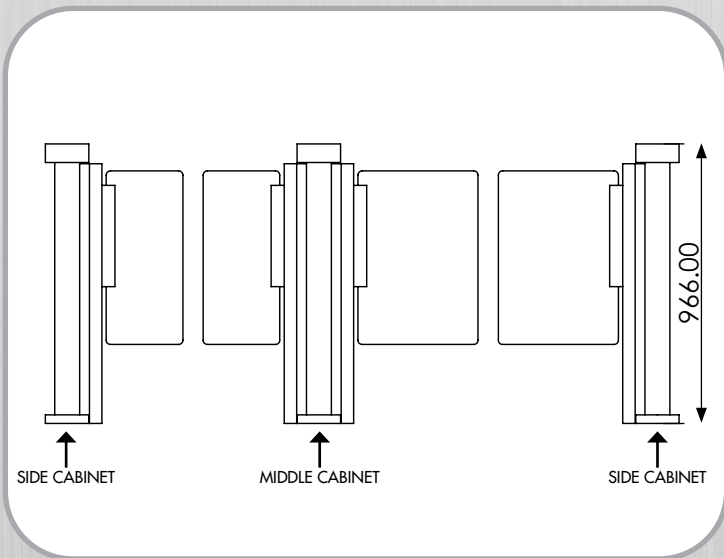
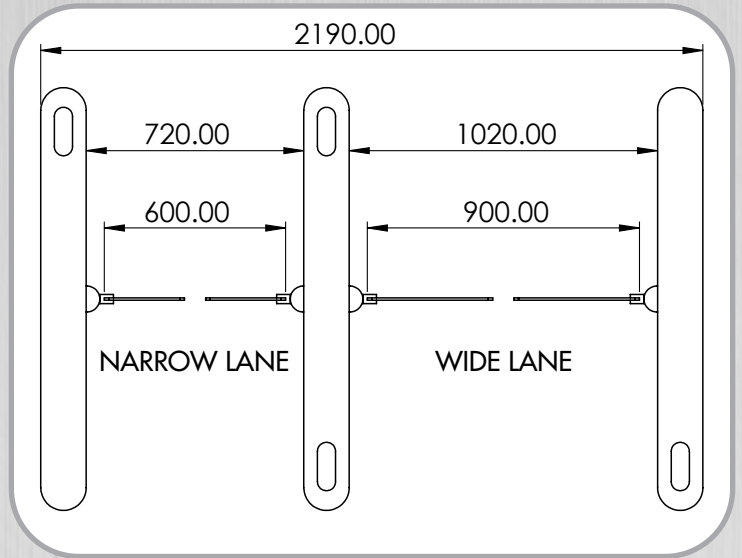
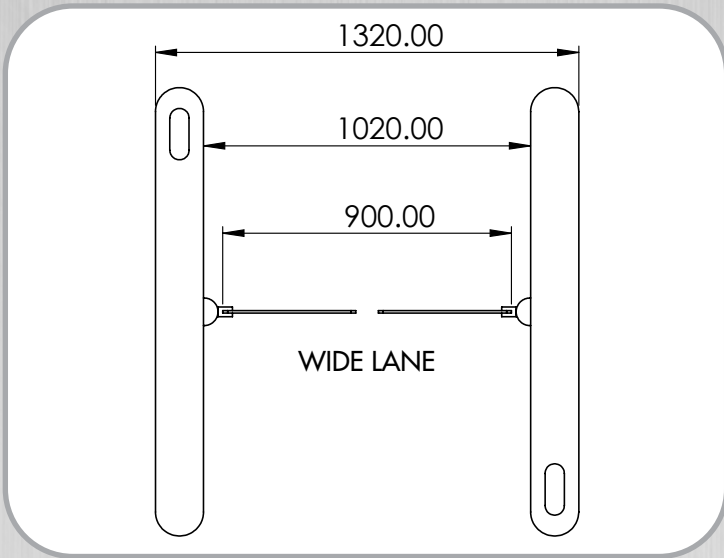
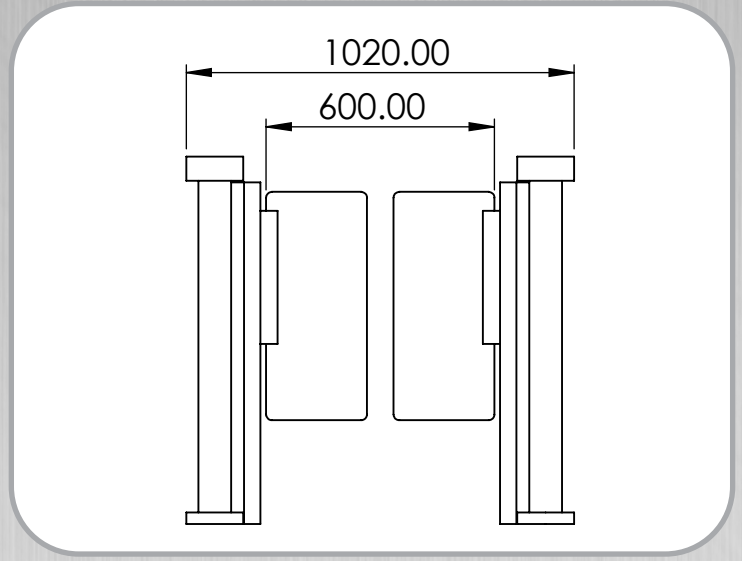
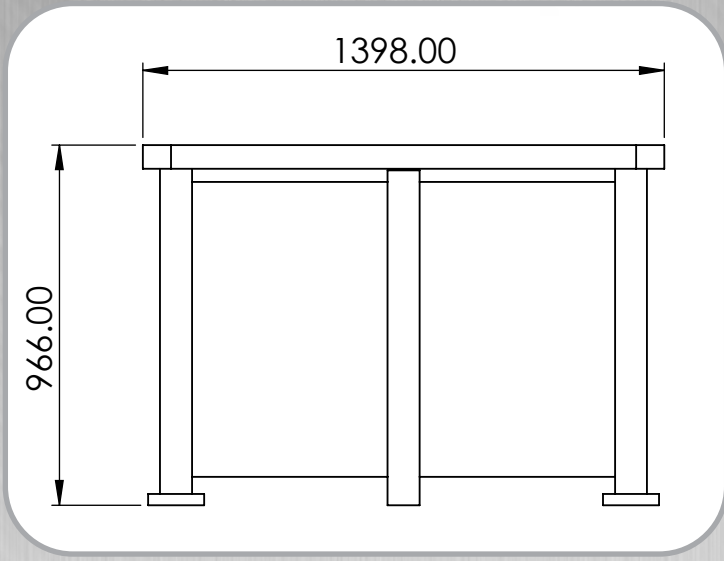
150cm x 35cm x 112cm

165cm x 45cm x 112cm



*Fumigation Free
Wooden Cases*

PRO WING® BGS-T401 SPEEDSTILE SWING BARRIER (DC Brushless Motorised)



*Due to continuous product development, products and designs are subject to change without notice.

ASSOCIATED PRODUCTS



PRO WING® BGS-A201 SPEEDSTILE FLAP BARRIER



PRO WING® BGS-F101 SPEEDSTILE RETRACTABLE BARRIER



**TYPHOON® BGS-101
180° SWING GATE**



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



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