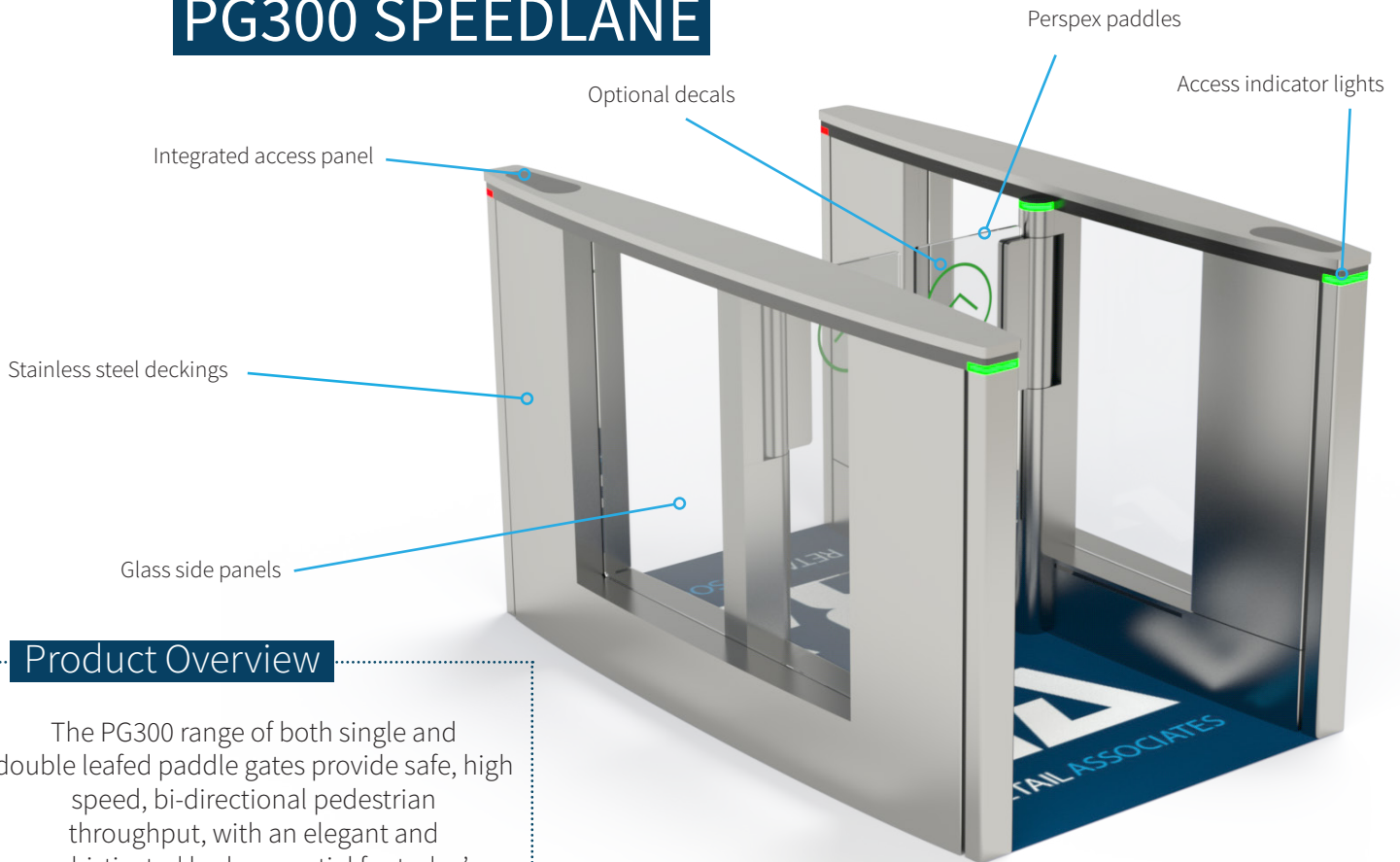


PEDESTRIAN ENTRANCE CONTROL

PG300 SPEEDLANE



Product Overview

The PG300 range of both single and double leafed paddle gates provide safe, high speed, bi-directional pedestrian throughput, with an elegant and sophisticated look, essential for today's corporate environment.

The gates can achieve a throughput around 25 ~ 30 people per/min depending on access control and can incorporate user status and functional pictograms.

Safety

- Photocell user protection.
- Impact safety in the opening and closing cycle of the obstacle.
- In the event of a power loss the obstacles can be manual push in any direction.
- Operating modes and wide lane widths to meet the highest fire safety standards.

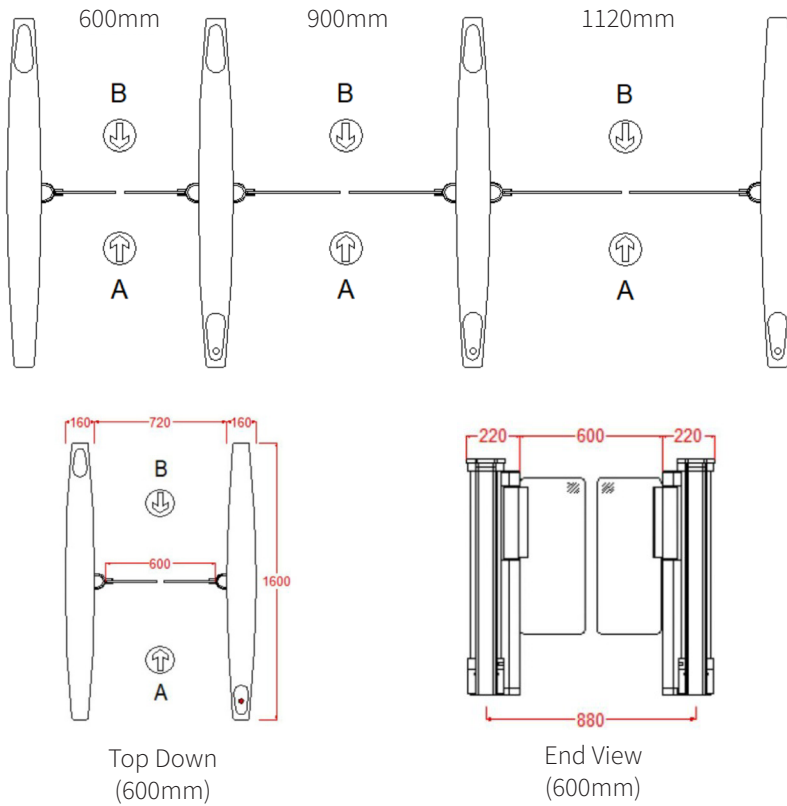
Features

- Cabinet frame: Steel frame with RoHS anti-corrosion zinc plating treatment.
- Cabinet outer: Brushed AISI 304L stainless steel, 220g.
- Detection photocells: 16 transmit reflect cells, 8 high level and 8 low level.
- Main Column: Containing the DC motor & gearbox, a geared electromagnetic brake for locking the obstacles in the event of forced entry.
- Side Walls: Clear 10mm toughened glass.

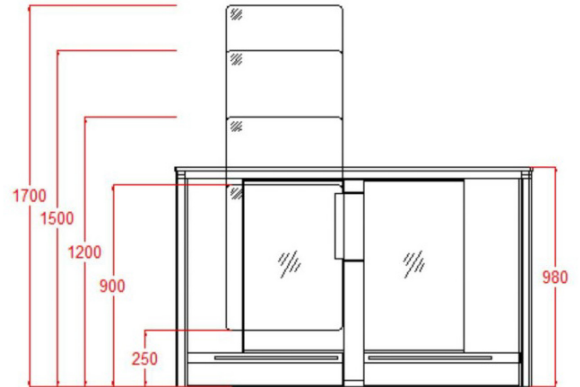


Dimensions

Gate Width Dimensions



Available Paddle Heights



Paddles

Standard paddle = 900mm high Plexiglass

Optional Paddles

Plexiglass = 1200 or 1500mm high

8mm Toughened glass = 1200, 1500* or 1700mm*

*Not suitable with surface mount plinth



Specifications

Electrical Supply

Single Phase 110-240 Vac (+/- 10%).
180W 50/60 Hz + Ground.

Power Consumption

Standby: 5W Cycle: 35W Peak: 40W

Motor & Gearbox

2 No. 24Vdc motors with planetary gearboxes.

Min Opening or Closing Times

0.5 seconds
(Depending on the access control system reactivity and the speed of users).

Ambient Operating Temp

0°C + 60°C.

Ambient Relative Humidity (in operation)

5%-95%, no condensation.

MCBF

5 Million cycles between failures
(with recommended maintenance).

Sound Level

55 dB from 1m away.

Weight

62kg (per left/right unit)
91kg (per intermediate unit).

