TURNSTAR

RELIABLE ★ DURABLE ★ GUARANTEED

SPEEDGATE SECURE

– QUALITY – GUARANTEE
INDUSTRY LEADER

- The SPEEDGATE SECURE combines security and aesthetics all in one stylish product
- Ultra high speed access with seamlessly integrated motor drive technology
- The most sophisticated product of its type in Africa
- Exported worldwide

APPLICATIONS

- Suited for applications requiring ultra high speed access and high levels of security
- Used extensively in applications such as office receptions, airports, universities, health clubs and railways

DESIGNED FOR

- Interior and covered exterior installations
- Severe operating conditions

AVAILABLE CONFIGURATIONS

- 1 800mm high and 1 200mm high glass options
- Narrow lane (550mm) and wide lane (900mm) - suitable for special needs access such as wheelchairs
- Multiple lane configurations

SECURITY RATING

SYSTEM CERTIFICATION ISO 9001 SGS

ISO 9001:2015

UNIQUE FEATURES OF THE SPEEDGATE SECURE

- Designed by professional engineers
- Cutting edge technology used in both the design and manufacture

RELIABLE TECHNOLOGY

- Ultra-heavy-duty high speed motor drive and gearbox
- Built-in intelligent PLC controller
- Motion detection sensor array – dynamic following of the pedestrian through the Speedgate Secure
- Highly sophisticated anti-tamper detection
    - o Tailgating
    - o Unauthorised direction
- Safety - a series of detectors are used to prevent closing when a person or object is in the closing envelope

DURABLE FEATURES

CABINET

- 304 grade brushed stainless steel
- 3D designed and precision laser cut components
- Hand-made with expert welding and polishing
- Recess with polycarbonate infill for concealed reader mounting (option)
- LED lane status and direction indicator lights
- 10mm CNC toughened glass fixed panels

GLASS WING

- 10mm CNC toughened glass moving panels
- Approximated linear motion - no tracks which are prone to wear

GUARANTEED MANUFACTURED TO LAST

- 3 year mechanical guarantee
- 1 year electrical guarantee

TECHNICAL SPECIFICATIONS

POWER	220 Volt AC (110 Volt AC on request)
FREQUENCY	50Hz / 60Hz
POWER CONSUMPTION	300W per lane
POWER FAILURE OPERATION	• The glass wings can be easily moved into the cabinet to allow free access • UPS can be supplied in order to power the Speedgate Secure and to open the glass wings until power is restored
FIRE ALARM OPERATION	Trigger can activate barriers to remain in the open position for free access
SYSTEMS INTEGRATION	Integrates with all access control and time and attendance systems
OPERATING CYCLE TIME	Open / Close | 1 second
TAMPER ALARM	• Electronic output for a building security alert, e.g. to lock doors or activate CCTV • LED lights show red cross • Internal buzzer sounds
STANDARD OPERATIONAL MODES	• Entry and exit • Entry only • Exit only • Optical mode for entry and exit All modes can be changed using a selector switch supplied with the Speedgate Secure

SPEEDGATE SECURE STAR INSTALLATIONS

THE SPEEDGATE RANGE INCLUDES

SPEEDGATE KINETIC

★ ★ ★ ★ ★

SPEEDGATE MOTION

★ ★ ★ ★ ★

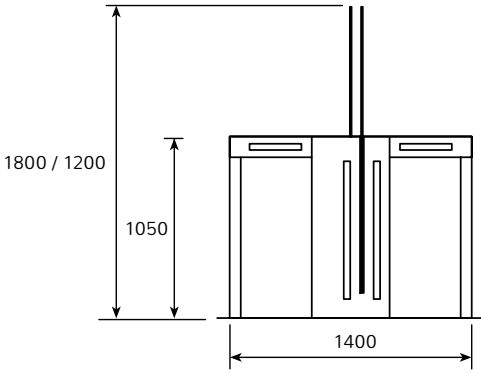
SPEEDGATE EXPRESS

★ ★ ★ ★ ★

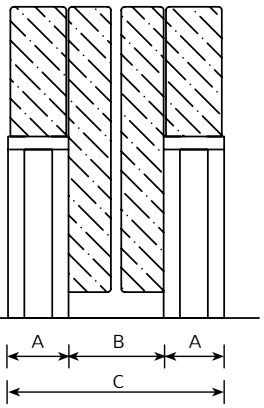
SPEEDGATE SECURE RANGE

SINGLE LANE

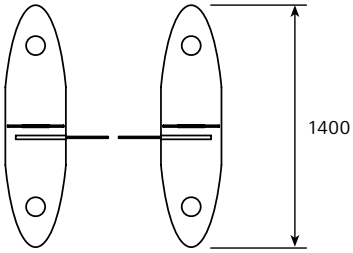
SIDE ELEVATION



ENTRY / EXIT ELEVATION



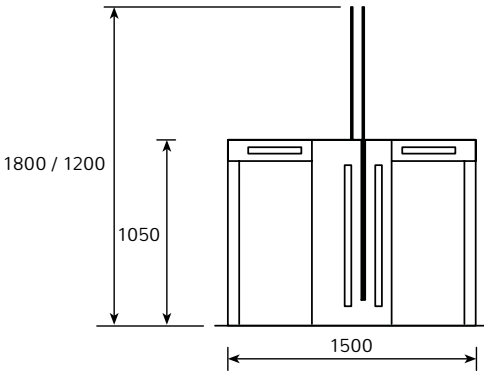
PLAN



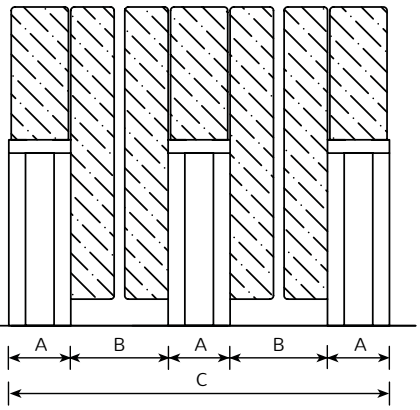
LANE CONFIGURATION	A	B	C
STANDARD LANE (550mm)	350	550	1250
WIDE LANE (900mm)	550	900	2000

DOUBLE LANE

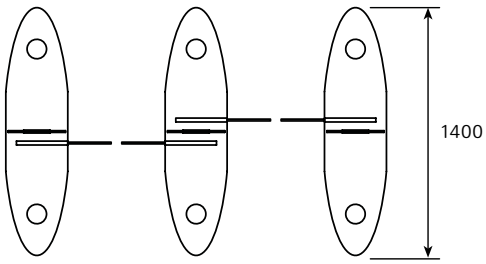
SIDE ELEVATION



ENTRY / EXIT ELEVATION



PLAN



LANE CONFIGURATION	A	B	C
STANDARD LANE (550mm)	350	550	2150
WIDE LANE (900mm)	550	900	3450

© Turnstar Systems

TURNSTAR
RELIABLE ★ DURABLE ★ GUARANTEED

info@turnstar.co.za | www.turnstar.co.za

Turnstar Systems (Pty) Ltd | Reg No: 2012/100536/07 | Established in 1990

JHB FACTORY
18 6th Street, Wynberg,
Sandton, 2090
T: +27 (0)11 786 1633
F: +27 (0)11 440 5839

CAPE BRANCH
Unit 9 Elect Park,
13 Teejay Road, Brackenfell,
Cape Town, 7560
T: +27 (0)21 981 3043

KZN BRANCH
Unit 5 - 7 Amatuli Industrial Park,
5 - 7 Eagle Road, Shaka's Head,
Umhlali, Kwazulu-Natal, 4420
T: +27 (0)32 947 0391

POSTAL ADDRESS
PO Box 41,
Highlands North,
2037

TurnstarSA TurnstarSystems

SYSTEM CERTIFICATION ISO 9001 SGS
ISO 9001:2015