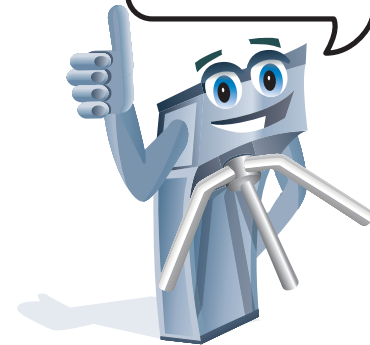


# TURNSTAR

## SPEEDSTILE MOTION



**Always  
welcome!**



Tridey™ is a member of the Turnstar family

- The **SPEEDSTILE MOTION** 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

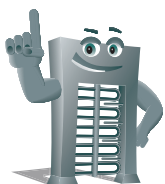
- Suited for applications requiring ultra high speed access and medium levels of security
- Used extensively in applications such as office receptions, airports, universities, health clubs and railways

### DESIGNED FOR

- Interior and covered exterior installations
- Severe operating conditions

### AVAILABLE CONFIGURATIONS

- Narrow lane (550mm), standard lane (700mm) and wide lane (900mm) - suitable for special needs access such as wheelchairs
- Single lane and double lane



Turney™ and Traffey™ are members of the Turnstar family

**TURNSTAR**   
RELIABLE ★ DURABLE ★ GUARANTEED

# Unique features of the SPEEDSTILE MOTION

- 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
- Intelligent motor - tamper detection feedback
- Built-in intelligent PLC controller
- Motion detection sensor array – dynamic following of the pedestrian through the Speedstile Motion
- Highly sophisticated anti-tamper detection
  - o Tailgating
  - o Unauthorised direction
  - o Crawling
- 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

### Glass wing

- 8mm CNC toughened glass
- Direct motor mount technology – removing any linkages and bearings which are prone to failure

## GUARANTEED

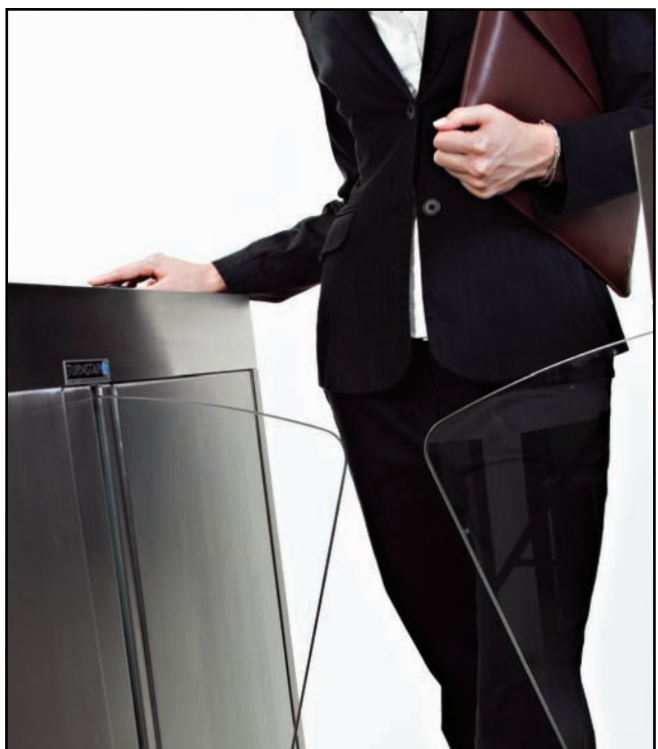


## MANUFACTURED TO LAST

- 3 year mechanical and electrical guarantee

# Technical Specifications

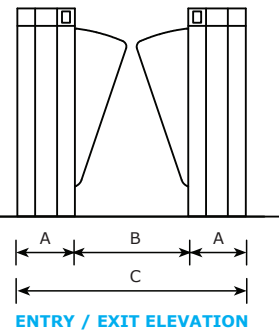
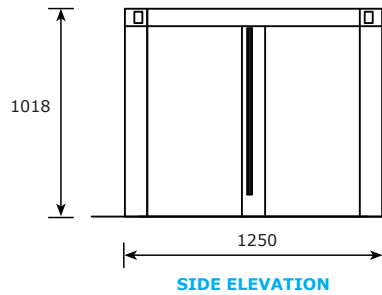
POWER	220 Volt AC (110 Volt AC on request)	
FREQUENCY	50Hz / 60Hz	
POWER CONSUMPTION	300W per lane	
POWER FAILURE OPERATION	The glass wings can be easily moved into the cabinet to allow free access	
FIRE ALARM OPERATION	Trigger can activate barriers to remain in the open position for free access	
SYSTEMS INTEGRATION	Integrates with all access control and time & attendance systems	
OPERATING CYCLE TIME	Open	1 second
	Close	
TAMPER ALARM	<ul style="list-style-type: none"><li>• Electronic output for a building security alert, e.g. to lock doors or activate CCTV</li><li>• LED lights show red cross</li><li>• Internal buzzer sounds</li></ul>	
STANDARD OPERATIONAL MODES	<ul style="list-style-type: none"><li>• Entry and exit</li><li>• Entry only</li><li>• Exit only</li><li>• Optical mode for entry and exit</li></ul>	
	All modes can be changed using a selector switch supplied with with the Speedstile Express	



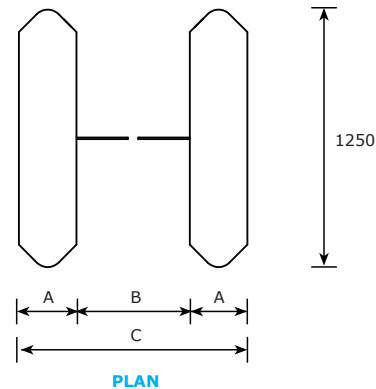


# SPEEDSTILE MOTION RANGE

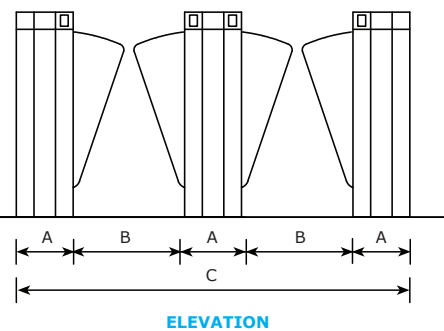
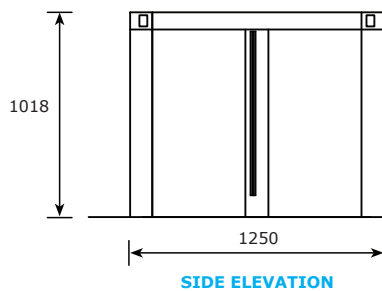
## SPEEDSTILE MOTION SINGLE LANE



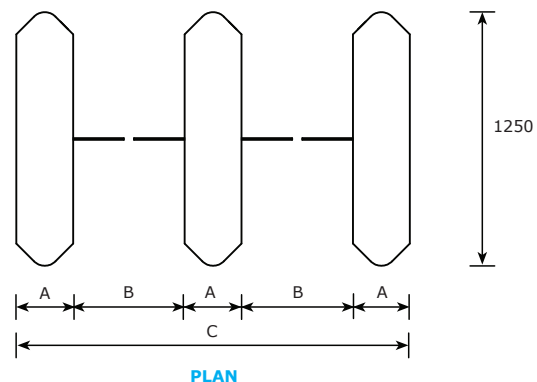
LANE CONFIGURATION	A	B	C
<b>NARROW LANE</b> (550MM)	280	550	1110
<b>STANDARD LANE</b> (700MM)	350	700	1400
<b>WIDE LANE</b> (900MM)	450	900	1800



## SPEEDSTILE MOTION DOUBLE LANE



LANE CONFIGURATION	A	B	C
<b>NARROW LANE</b> (550MM)	280	550	1940
<b>STANDARD LANE</b> (700MM)	350	700	2450
<b>WIDE LANE</b> (900MM)	450	900	3150



- Sole supplier of turnstiles to the ICC Cricket World Cup 2003
- Sole supplier of turnstiles to the CAF African Cup of Nations, Ghana 2008
- Sole supplier of turnstiles to the Green Point, Soccer City, Ellis Park, Loftus Versveld, Royal Bafokeng, Bloemfontein, Nelspruit and Polokwane South African National Football Stadiums

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