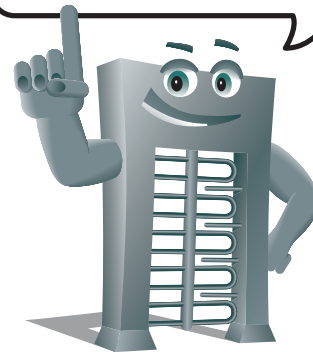


ATLAS

AUTOMATIC REVOLVING DOOR



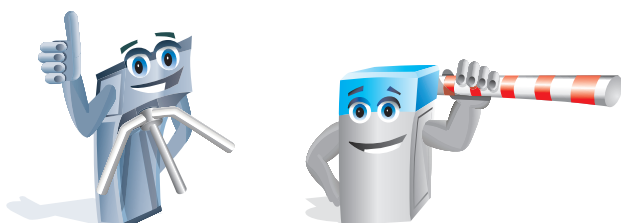
Naturally Elegant



Turney™ is a member of the Turnstar family

- The prestige solution for the entrance into any building
- The ATLAS brings together a combination of aesthetics and reliability all in one revolving door
- Exported worldwide

APPLICATIONS	• Suited for applications requiring high volume access and a draft block between the internal & external environments • Used extensively in applications such as office blocks, banks, universities, public buildings and health clubs
DESIGNED FOR	• Installation on the perimeter of a building • Severe operating conditions
AVAILABLE CONFIGURATIONS	• 3 wing (120°) and 4 wing (90°) • Standard revolving door operation and access controlled operation



Tridey™ and Traffey™ are members of the Turnstar family

TURNSTAR 
RELIABLE ★ DURABLE ★ GUARANTEED



The grass is always **GREENER**

A revolving door will save you money and help preserve the environment, one step at a time. That's because conventional hinged and sliding doors can allow up to 8 times as much airflow as a revolving door, which creates draft block between the inside and outside of a building. Lowered air-conditioning & heating costs and a lower carbon footprint means that a Turnstar revolving door is a win-win solution.



Unique features of the ATLAS **automatic** revolving door

- Ultra heavy-duty automatic revolving door
- Designed by professional engineers

RELIABLE



TECHNOLOGY

- Steel frame structure and internal supports
- Deep groove sealed bearings providing extra longevity
- Servo motor

DURABLE



FEATURES

Frame

- Frame and ceiling of powder coated mild steel or brushed stainless steel
- Standard glazing of 8mm toughened glass
- Stainless steel brackets and structural silicone for the fixing of the curved glass

Wings

- Stainless steel spider at top and bottom for glass clamping
- Standard glazing of 12mm frameless toughened glass
- Polypropylene brushes in anodised aluminium profile mounted on top, side and bottom of glass wings
- Night lock bolt fitted to one of the glass wings

Automation

- Heavy duty motor and gearbox in direct drive arrangement – no chains or belts
- Motion detector at both entrances to initiate rotation
- Servo motor operation at low torque – sensitivity thereof allowing easy stopping by hand
- Optical rubber safety edges fitted to entry uprights – allowing instantaneous stopping upon activation to prevent injury

GUARANTEED



MANUFACTURED TO LAST

- Zero maintenance
- 2 year mechanical guarantee
- 1 year electrical guarantee

Technical Notes

DESIGN	- Modular bolt-together design for ease of transport and rapid installation. Components can pass through a standard door. Can be packed in broken-down form either onto a pallet or into a crate for transport. - Free standing structure which can be installed into a new or existing shopfront
POWER REQUIREMENTS	3 phase + neutral + earth
LIGHTING	2 low voltage LED downlighters
INSTALLATION NOTES	- Fixing surface is to be level - Cannot be installed on an expansion joint - Fixed to an existing floor by means of countersunk anchor bolts

Manufacturing Options

WING OPTIONS	3 wing configuration (allowing a larger space whilst walking through the door but a smaller entrance into the door) 4 wing configuration (allowing a larger entrance into the door but a smaller space whilst walking through the door)
ROTATION CONFIGURATION	- Standard revolving door operation - Access controlled operation
FINISH OPTIONS	- Mild steel with structured UV resistant polyester exterior powder coat finish (white) □ 304 grade brushed stainless steel 316 grade brushed stainless steel ▲ □ other colours available on request ▲ suitable for corrosive environments (details available on request)

Custom designs are available on request.

Available in a frameless glass design with the motor drive installed below floor level.



STAR INSTALLATIONS



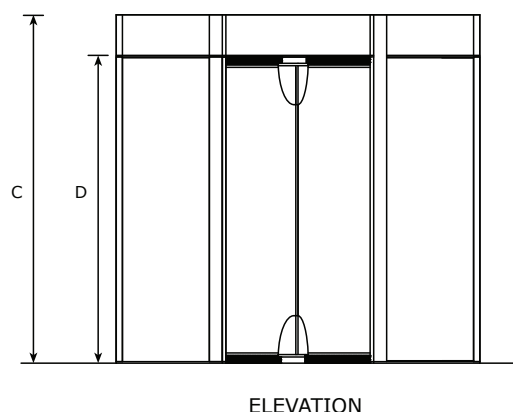
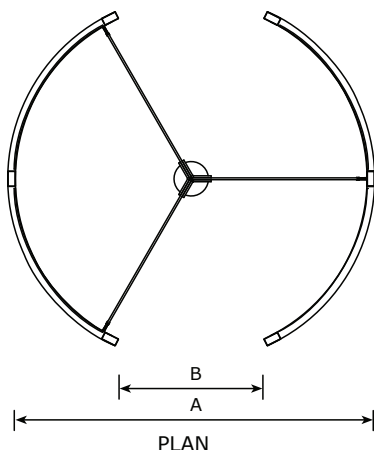
STAR QUALITIES



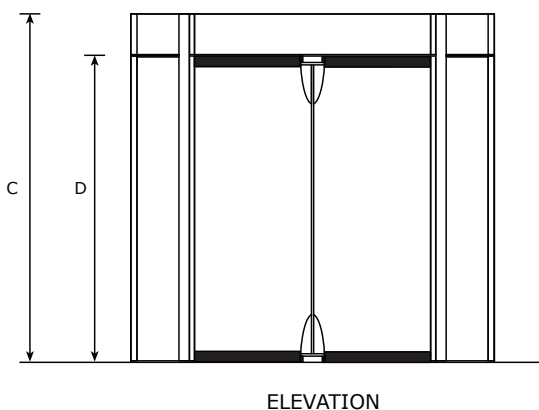
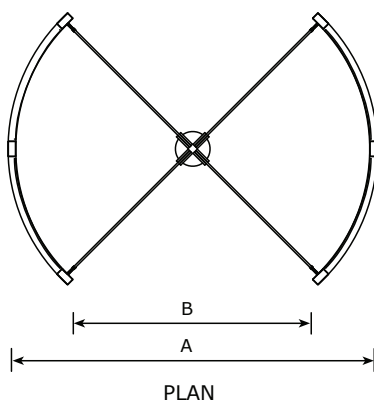


ATLAS AUTOMATIC REVOLVING DOOR

ATLAS AUTOMATIC 3 WING



ATLAS AUTOMATIC 4 WING



CODE	DESCRIPTION	DIAMETER (A)	ENTRANCE OPENING (B)	HEIGHT (C)	HEADROOM (D)
TSRD3A1.6	ATLAS 1.6m 3 wing automatic revolving door	1 600	645	2 300	2 020
TSRD4A1.6	ATLAS 1.6m 4 wing automatic revolving door	1 600	993	2 300	2 020
TSRD3A1.8	ATLAS 1.8m 3 wing automatic revolving door	1 800	730	2 300	2 020
TSRD4A1.8	ATLAS 1.8m 4 wing automatic revolving door	1 800	1 135	2 300	2 020
TSRD3A2.1	ATLAS 2.1m 3 wing automatic revolving door	2 100	860	2 300	2 020
TSRD4A2.1	ATLAS 2.1m 4 wing automatic revolving door	2 100	1 345	2 300	2 020
TSRD3A2.4	ATLAS 2.4m 3 wing automatic revolving door	2 400	990	2 300	2 020
TSRD4A2.4	ATLAS 2.4m 4 wing automatic revolving door	2 400	1 555	2 300	2 020
TSRD3A2.7	ATLAS 2.7m 3 wing automatic revolving door	2 700	1 115	2 300	2 020
TSRD4A2.7	ATLAS 2.7m 4 wing automatic revolving door	2 700	1 765	2 300	2 020
TSRD3A3.0	ATLAS 3.0m 3 wing automatic revolving door	3 000	1 250	2 300	2 020
TSRD4A3.0	ATLAS 3.0m 4 wing automatic revolving door	3 000	1 985	2 300	2 020

Note: All dimensions are in millimetres (mm)

Due to our policy of continuous improvement, products are subject to change without notice.

Available in a frameless glass design with motor drive below floor level.

Custom designs are available on request.

- 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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