

5H@5G MANUAL F 9J C@ -B; '8CCF



- 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

FEATURES

- Ultra heavy-duty manual revolving door
- Designed by professional engineers
- Steel frame structure and internal supports
- Deep groove sealed bearings providing extra longevity
- Heavy-duty speed controller – safety feature to prevent the door from over speeding and causing injury

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 facade of a building
- Severe operating conditions

AVAILABLE CONFIGURATIONS

- 3 wing (120°) and 4 wing (90°)

BENEFITS

A revolving door will save you money and help preserve the environment. That's because conventional hinged and sliding doors can allow up to 8 times as much airflow as a revolving door. The revolving door creates a draft block between the inside and outside of a building, meaning lower air conditioning and heating costs.

TECHNICAL NOTES

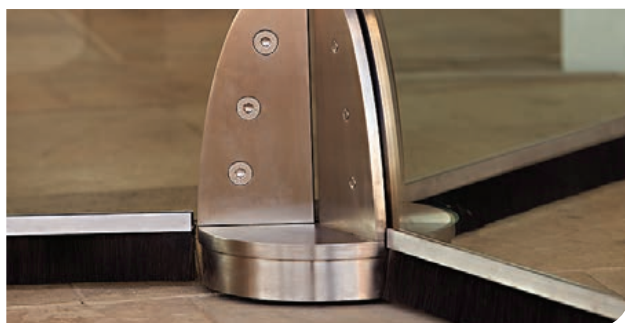
DESIGN	<ul style="list-style-type: none"> • Modular bolt-together design for ease of transport and rapid installation. Components can pass through a standard door. Can be packed in broken-down form either onto a pallet or into a crate for transport. • Free standing structure which can be installed into a new or existing shopfront
INSTALLATION REQUIREMENTS	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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)
LIGHTING	Low voltage LED downlighters (optional extra)
FINISH OPTIONS	<ul style="list-style-type: none"> • Mild steel with UV resistant polyester exterior powder coat finish (white) <input type="checkbox"/> • 304 grade brushed stainless steel • 316 grade brushed stainless steel <input type="checkbox"/> <input type="checkbox"/> other colours available on request <input type="checkbox"/> suitable for corrosive environments (details available on request)

Custom designs are available on request.

Turnstar is able to fit a turnstile locking mechanism to the revolving door for access control applications.



FRAME

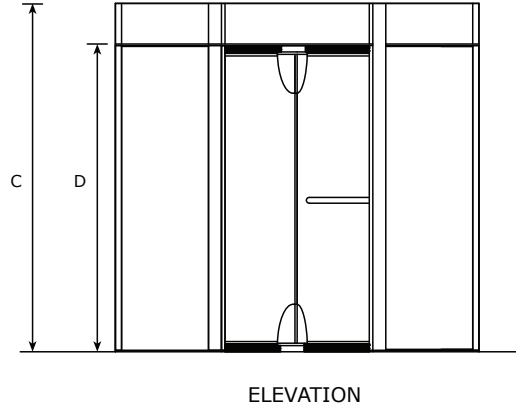
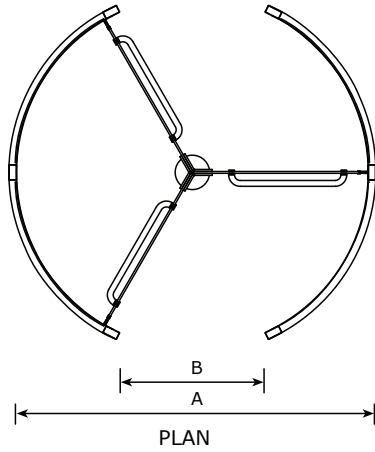
- Frame and ceiling of powder coated mild steel or brushed stainless steel
- Standard glazing of 8mm toughened curved glass
- Stainless steel brackets for the fixing of the curved glass
- Structural high density silicone for the glass surrounds

WINGS

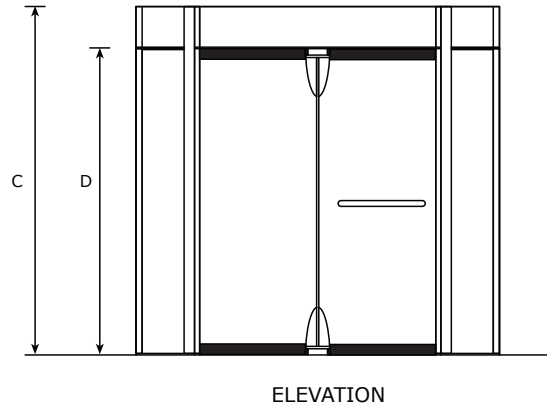
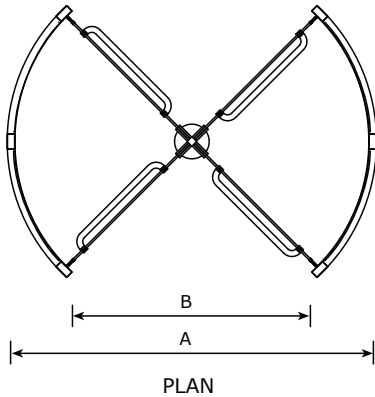
- Stainless steel spider at top and bottom for glass clamping
- Standard glazing of 12mm frameless toughened glass
- Stainless steel push handles
- Polypropylene brushes in anodized aluminum profile mounted on top, side and bottom of glass wings
- Night lock bolt fitted to one of the glass wings

ATLAS MANUAL REVOLVING DOOR RANGE

ATLAS MANUAL 3 WING



ATLAS MANUAL 4 WING



CODE	DESCRIPTION	DIAMETER (A)	ENTRANCE OPENING (B)	HEIGHT (C)	HEADROOM (D)
TSRD3M1.6	ATLAS 1.6m 3 wing manual revolving door	63" (1600)	25.4" (645)	90.5" (2300)	79.5" (2020)
TSRD4M1.6	ATLAS 1.6m 4 wing manual revolving door	63" (1600)	39.1" (993)	90.5" (2300)	79.5" (2020)
TSRD3M1.8	ATLAS 1.8m 3 wing manual revolving door	70.8" (1800)	28.75" (730)	90.5" (2300)	79.5" (2020)
TSRD4M1.8	ATLAS 1.8m 4 wing manual revolving door	70.8" (1800)	44.5" (1135)	90.5" (2300)	79.5" (2020)
TSRD3M2.1	ATLAS 2.1m 3 wing manual revolving door	82.6" (2100)	33.8" (860)	90.5" (2300)	79.5" (2020)
TSRD4M2.1	ATLAS 2.1m 4 wing manual revolving door	82.6" (2100)	53" (1345)	90.5" (2300)	79.5" (2020)
TSRD3M2.4	ATLAS 2.4m 3 wing manual revolving door	94.5" (2400)	39" (990)	90.5" (2300)	79.5" (2020)
TSRD4M2.4	ATLAS 2.4m 4 wing manual revolving door	94.5" (2400)	61.2" (1555)	90.5" (2300)	79.5" (2020)
TSRD3M2.7	ATLAS 2.7m 3 wing manual revolving door	106.3" (2700)	43.9" (1115)	90.5" (2300)	79.5" (2020)
TSRD4M2.7	ATLAS 2.7m 4 wing manual revolving door	106.3" (2700)	69.5" (1765)	90.5" (2300)	79.5" (2020)
TSRD3M3.0	ATLAS 3.0m 3 wing manual revolving door	118" (3000)	49.2" (1250)	90.5" (2300)	79.5" (2020)
TSRD4M3.0	ATLAS 3.0m 4 wing manual revolving door	118" (3000)	78.1" (1985)	90.5" (2300)	79.5" (2020)

Dimensions: Inches (mm)

*Due to our policy of continuous improvement, products are subject to change without notice.
 Custom designs are available on request.*