



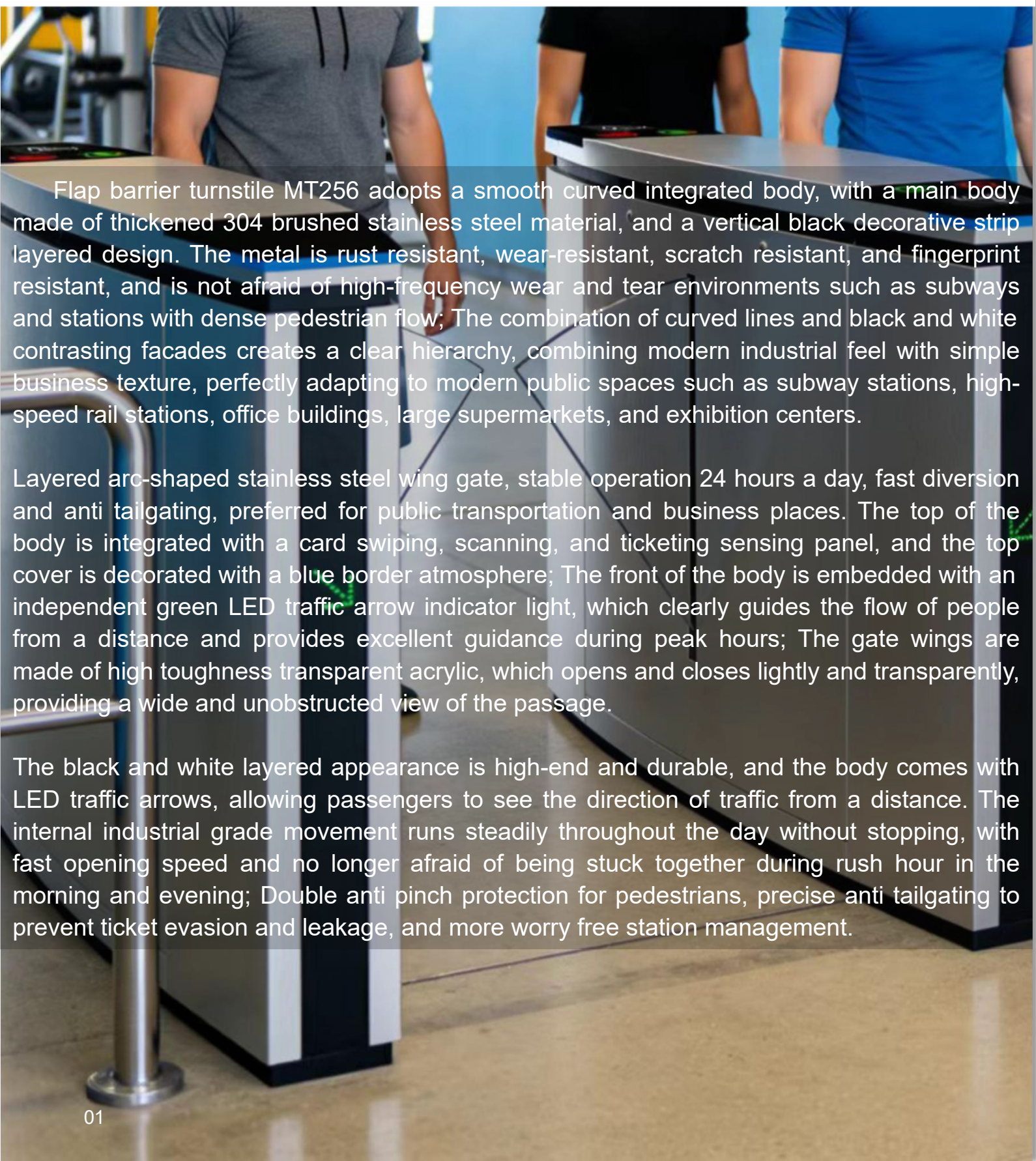
Flap Barrier Brochure MT256

Designed By Mairsturnstile

Provide high-quality security turnstile solutions for global customers



Flap Barrier Turnstile MT256



Flap barrier turnstile MT256 adopts a smooth curved integrated body, with a main body made of thickened 304 brushed stainless steel material, and a vertical black decorative strip layered design. The metal is rust resistant, wear-resistant, scratch resistant, and fingerprint resistant, and is not afraid of high-frequency wear and tear environments such as subways and stations with dense pedestrian flow; The combination of curved lines and black and white contrasting facades creates a clear hierarchy, combining modern industrial feel with simple business texture, perfectly adapting to modern public spaces such as subway stations, high-speed rail stations, office buildings, large supermarkets, and exhibition centers.

Layered arc-shaped stainless steel wing gate, stable operation 24 hours a day, fast diversion and anti tailgating, preferred for public transportation and business places. The top of the body is integrated with a card swiping, scanning, and ticketing sensing panel, and the top cover is decorated with a blue border atmosphere; The front of the body is embedded with an independent green LED traffic arrow indicator light, which clearly guides the flow of people from a distance and provides excellent guidance during peak hours; The gate wings are made of high toughness transparent acrylic, which opens and closes lightly and transparently, providing a wide and unobstructed view of the passage.

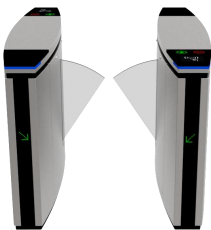
The black and white layered appearance is high-end and durable, and the body comes with LED traffic arrows, allowing passengers to see the direction of traffic from a distance. The internal industrial grade movement runs steadily throughout the day without stopping, with fast opening speed and no longer afraid of being stuck together during rush hour in the morning and evening; Double anti pinch protection for pedestrians, precise anti tailgating to prevent ticket evasion and leakage, and more worry free station management.

Technical Specifications

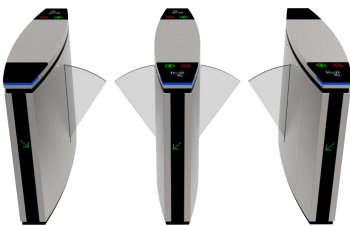
Dimension	1400*300*980mm (4'7" × 0'11.8" × 3'3") (standard)
Passage Width	600mm (1.97ft)
Pass Rate	40 person/min
Mechanism	Super Mute mechanism with Driving Motor 30W/DC24V
IR sensor	6 pairs
Frame Material	Iron, Tempered glass
Sliding arm Material	Acrylic(standard)
Power Supply	100V-240V, 50/60Hz
Open Signal	Passive Relay (Dry Contact)
Communication	RS485/RS232
Working Direction	Bi-directional(standard), Unidirectional
Working Environment	Indoor or outdoor
Relative Humidity	95% Maximum



Lane Combination



One Lne



Two Lanes

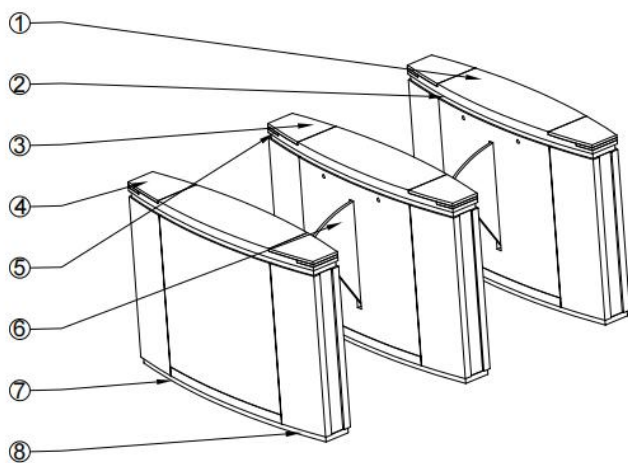


Three Lanes

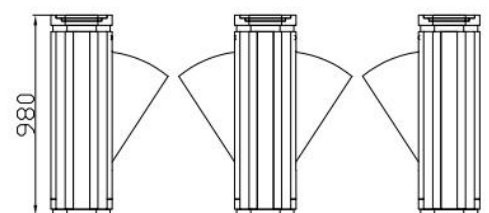
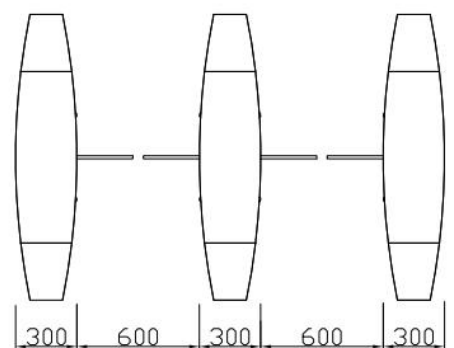
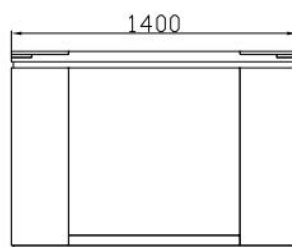
Features

- **Led Alerts:** High-visibility green and red icons indicate direction in real time.
- **Emergency Exit:** Allows free passage during power outages or emergencies and resets automatically when power returns.
- **Working Direction:** Supports both single-directional and bi-directional operation.
- **Automatic Reset:** Arms lock automatically within 5 seconds (adjustable) if access is delayed.
- **Aanti-pass Back:** The gate stays locked if someone attempts entry from the reverse direction.
- **Anti-Intrusion:** The gate remains locked until a valid open signal is received.
- **Fast Unlock:** Unlocks within 0.2 seconds (adjustable) upon receiving a valid signal.
- **High Performance:** Long-life, highly reliable operation with fast response.
- **High Mechanism:** Full-height mechanism ensures smooth and stable running.
- **Alarm Function:** Infrared sensors trigger an alarm for illegal or reverse intrusion.

Dimensions



- ① Top Lid
- ② IR Sensor Cover
- ③ LED Decorator
- ④ Acrylic CARD Window
- ⑤ Lane Status Indicator
- ⑥ Acrylic Barrier
- ⑦ Basement
- ⑧ Position of Fixing Screw



Customization

The cutout for readers can be customized

Provide us with the dimensions of the card reader/scanner or other access control reader and we will customize the cutout according to its dimensions.



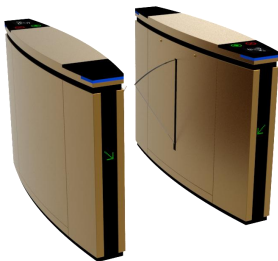
LOGO can be customized

1. Logo can be printed on swipe card window, or cutout the logo on the gate body with LED. AI or CRD files required.
2. Logo can be printed on metal nameplates and attached to gates.



Chassis color can be customized

Supports paint coated or galvanized.
RGB, RAL or Pantone number required.



Black



Gray



Green



Gold



Red

Other customizable Options

- Gate dimensions can be customized according to the site.
- Material optional: 304 stainless steel, 316 stainless steel, iron with powder coated and galvanized (color can be customized).
- Tripod arm material available in stainless steel and power coated in galvanized steel
- Lights and infrared sensors can be added.
- LED colors can be customized.
- Swipe card icon can be cancelled.
- Customized 3D drawings are available based on the site photos.
- OEM&ODM service is available.

Accessories



Mounting Base

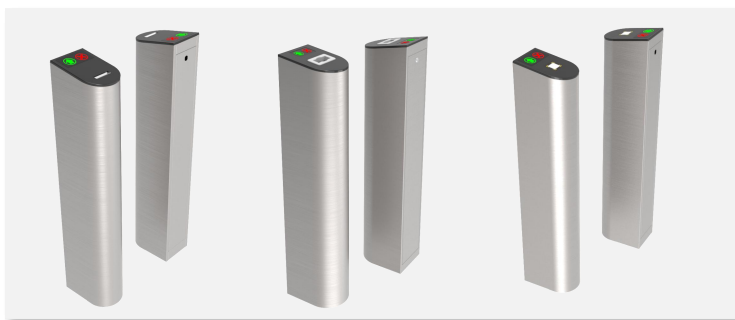
Optional:

1. Mounting base (for above floor wiring) ;
2. Removable base with wheels (for temporary events);
3. 201 stainless steel with anti-slip texture;
4. Iron with black powder coated.

Barrier

Optional:

1. Acrylic barrier (Logo can be printed);
2. Stainless steel tube barrier;
3. 304/316 stainless steel;
4. Iron with black powder coated.



Pillar

Optional:

1. Card collector pillar;
2. Wristband collector pillar;
3. QR code scanner pillar.

Control Panel

Buttons:

- Right/Left open
- Right/Left lock
- Right/Left free passage
- Emergency



Access Control System

Our turnstile gates come with relay signals and RS485/RS232 interfaces. You can use your own access control system, or we can provide a complete access control system to you.





Contact Us

Address: Room 801-806, Center,Guoji Blvd, PinghuStreet,Longgang District,Shenzhen, China

Tel: +86 755 28714921

Email: info@mairsturnstile.com

Site: www.mairsturnstile.com