



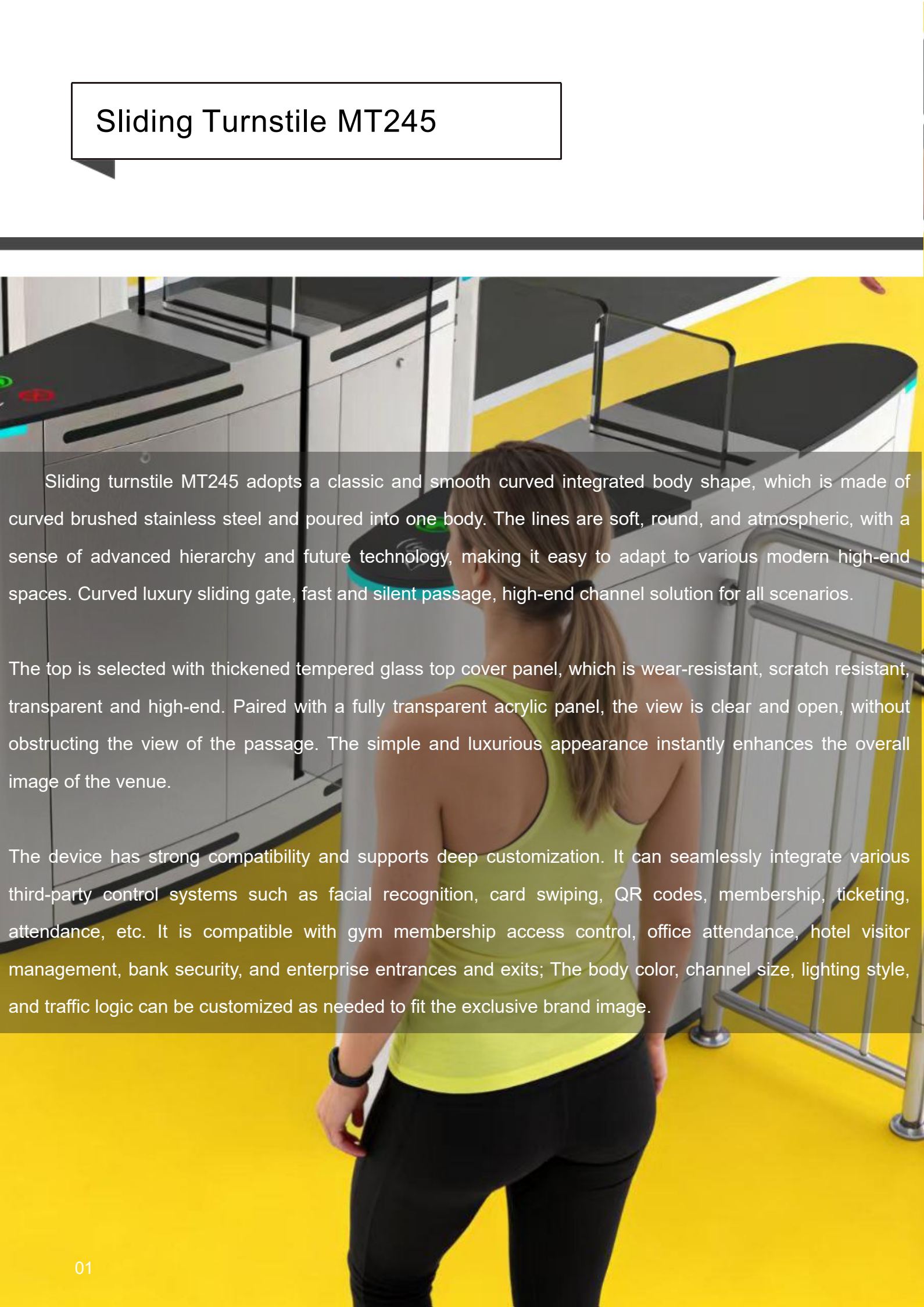
Sliding Turnstile Brochure MT245

Designed By Mairsturnstile

Provide high-quality security turnstile solutions for global customers



Sliding Turnstile MT245



Sliding turnstile MT245 adopts a classic and smooth curved integrated body shape, which is made of curved brushed stainless steel and poured into one body. The lines are soft, round, and atmospheric, with a sense of advanced hierarchy and future technology, making it easy to adapt to various modern high-end spaces. Curved luxury sliding gate, fast and silent passage, high-end channel solution for all scenarios.

The top is selected with thickened tempered glass top cover panel, which is wear-resistant, scratch resistant, transparent and high-end. Paired with a fully transparent acrylic panel, the view is clear and open, without obstructing the view of the passage. The simple and luxurious appearance instantly enhances the overall image of the venue.

The device has strong compatibility and supports deep customization. It can seamlessly integrate various third-party control systems such as facial recognition, card swiping, QR codes, membership, ticketing, attendance, etc. It is compatible with gym membership access control, office attendance, hotel visitor management, bank security, and enterprise entrances and exits; The body color, channel size, lighting style, and traffic logic can be customized as needed to fit the exclusive brand image.

Technical Specifications

Dimension	1400*350*1000mm (4'7" × 1'2" × 3'3") (standard)
Passage Width	600mm (1.97ft)
Arm height (600mm passage width)	1200mm(3.94ft) above ground (Max 1500mm(4.92ft))
Arm height(900mm passage width)	1200mm(3.94ft) above ground(Max 1500mm(4.92ft))
Pass Rate	35-45 person/min
Mechanism	Super Mute mechanism with Brushless motor
IR sensor	6 pairs
Frame Material	SUS304/316
Sliding arm Material	Acrylic(standard), Tempered glass
Power Supply	100V-240V, 50/60Hz
Open Signal	Passive Relay (Dry Contact)
Communication	RS485
Working Direction	Bi-directional(standard), Unidirectional



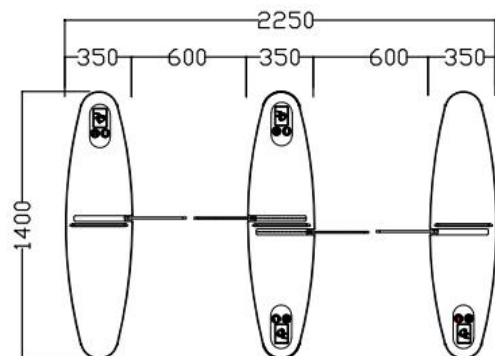
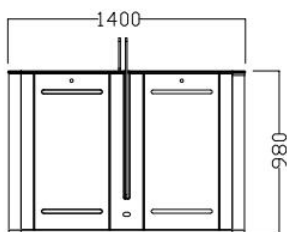
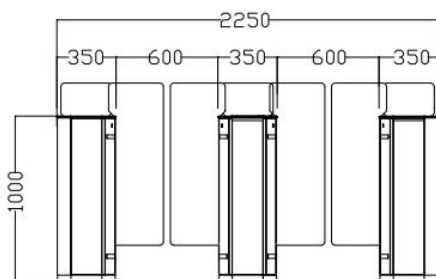
Lane Combination



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.

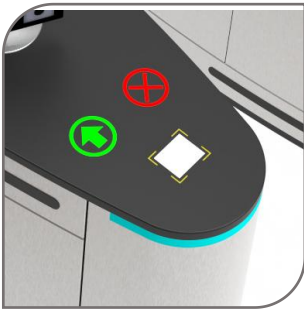
Dimensions



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.



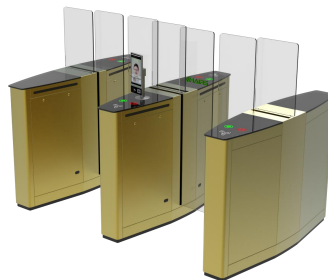
LOGO can be customized

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

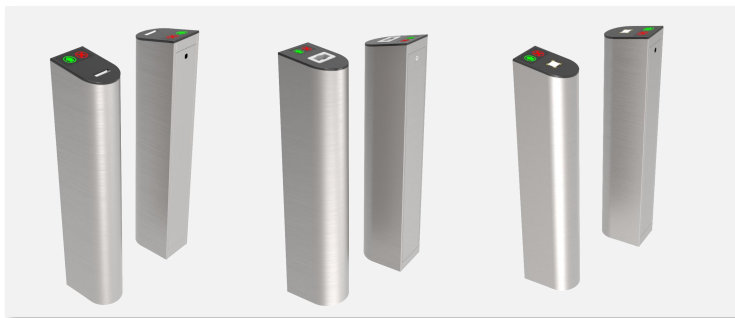
Optional:

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

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