



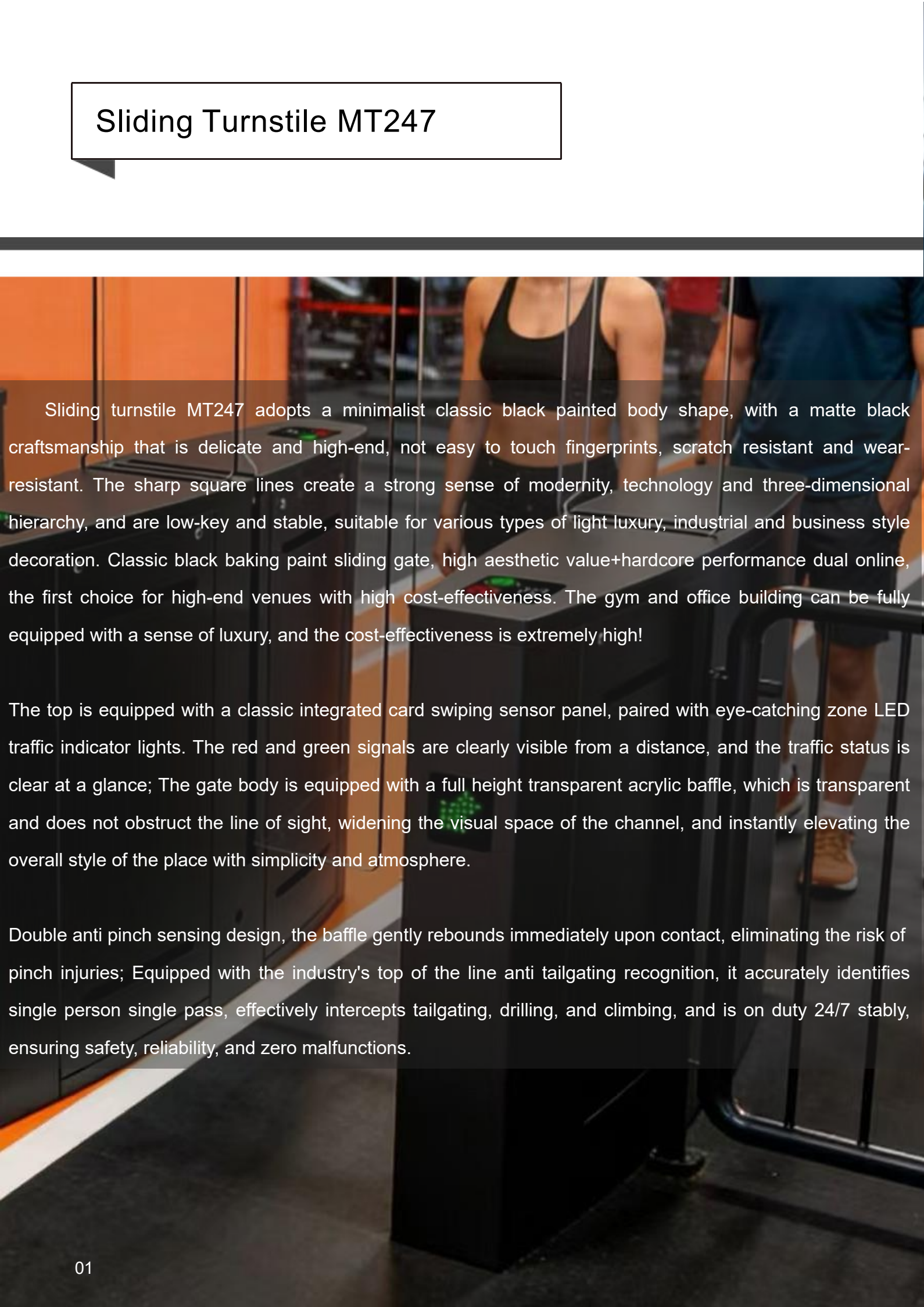
Sliding Turnstile Brochure MT247

Designed By Mairsturnstile

Provide high-quality security turnstile solutions for global customers



Sliding Turnstile MT247

A woman in a black sports top is standing at a black sliding turnstile MT247. The turnstile has a card reader and green and red indicator lights. The background shows a gym environment with orange walls and other people.

Sliding turnstile MT247 adopts a minimalist classic black painted body shape, with a matte black craftsmanship that is delicate and high-end, not easy to touch fingerprints, scratch resistant and wear-resistant. The sharp square lines create a strong sense of modernity, technology and three-dimensional hierarchy, and are low-key and stable, suitable for various types of light luxury, industrial and business style decoration. Classic black baking paint sliding gate, high aesthetic value+hardcore performance dual online, the first choice for high-end venues with high cost-effectiveness. The gym and office building can be fully equipped with a sense of luxury, and the cost-effectiveness is extremely high!

The top is equipped with a classic integrated card swiping sensor panel, paired with eye-catching zone LED traffic indicator lights. The red and green signals are clearly visible from a distance, and the traffic status is clear at a glance; The gate body is equipped with a full height transparent acrylic baffle, which is transparent and does not obstruct the line of sight, widening the visual space of the channel, and instantly elevating the overall style of the place with simplicity and atmosphere.

Double anti pinch sensing design, the baffle gently rebounds immediately upon contact, eliminating the risk of pinch injuries; Equipped with the industry's top of the line anti tailgating recognition, it accurately identifies single person single pass, effectively intercepts tailgating, drilling, and climbing, and is on duty 24/7 stably, ensuring safety, reliability, and zero malfunctions.



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



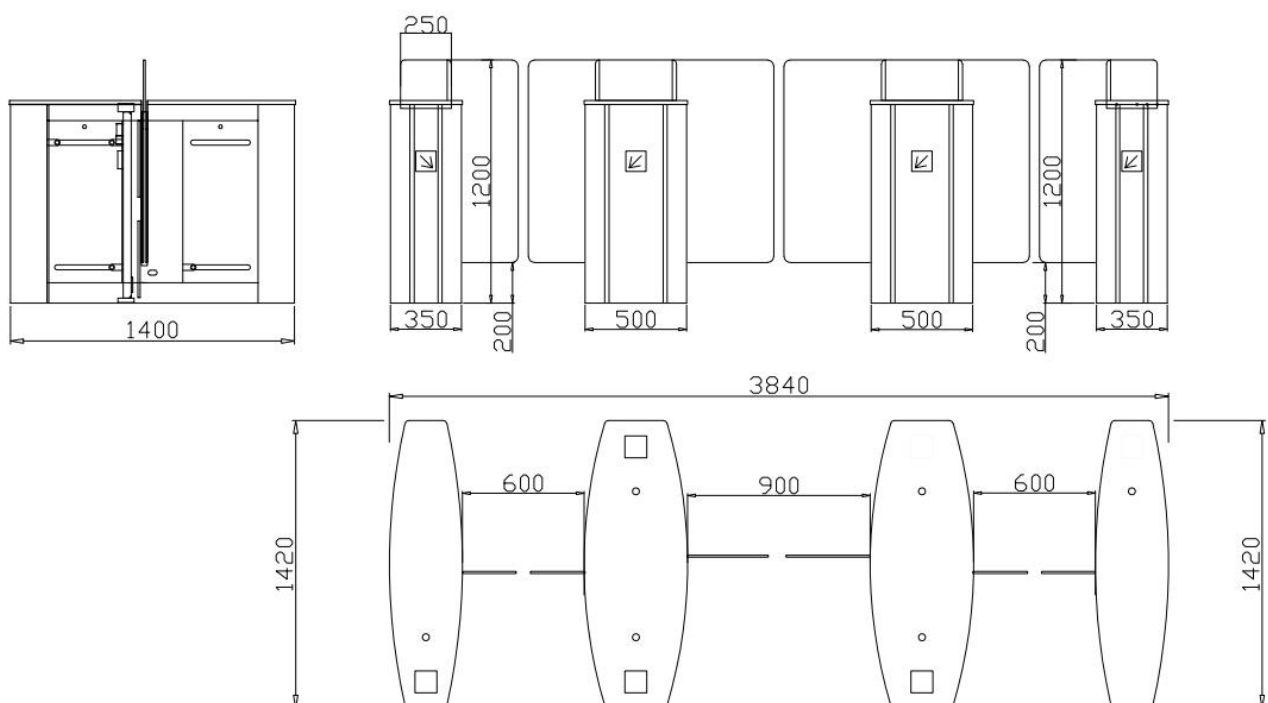
Lane Combination



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.



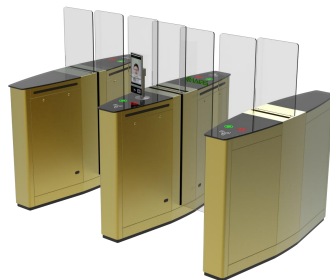
LOGO can be customized

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

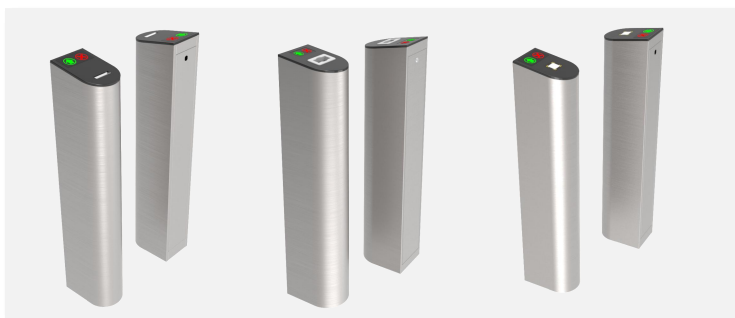
Optional:

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.



The logo for MAIRS, featuring a stylized 'M' icon followed by the word 'MAIRS' in a bold, sans-serif font.A photograph of a MAIRS turnstile system in a modern, industrial setting. The turnstiles are black with clear glass panels. A woman in a black tank top is standing in the line, and a man in a grey t-shirt is partially visible on the right. The background is dark with a bright yellow diagonal stripe. The floor has yellow and black striped markings. The MAIRS logo is overlaid in the top left corner.

MAIRS

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