



TS-F-600 FLAP BARRIER

Introduction:

TS-F-600 Series Flap Turnstiles are robust products functioning to provide pedestrian access control in areas requiring moderate level of security. With its compact case design, provides a perfect solution for tight installation areas. Encoder and PLC controlled obstacle movement is provided by Brushless motor, and enhanced with security features such as anti-tail-gating and anti-pass-back, with five pairs of optical sensors embedded in the turnstile case, which in total ensures one of the highest reliability available in market and a remarkably long life even in case of intensive usages.

TS-F-600 Series flap Gates are the perfect solution, where design, aesthetics and passage speed are important.

Application:



School/College



Airport



Metro



IT Companies



Government Offices



Factories

Access Control System (Optional)



Coin / Ticket Access

Access is controlled through authorized swipe cards, ensuring secure, reliable, and efficient entry management.



Iris Recognition Access

Secure, contactless entry using unique eye-based identification for high-level safety and fast access control.



Fingerprint Recognition Access

Secure entry using authorized fingerprint authentication for fast and reliable access control.



Coin / Ticket Access System

Entry is allowed using a valid coin or ticket, providing a simple and controlled access solution for managed entry points.



Face Recognition Access System

Secure and contactless entry using authorized facial identification for fast and reliable access control.



Manual Operation

Gate can be opened manually using wired or wireless controls for convenient entry management.

Features:



Reliability

The Technospacio Flap Barrier features a durable alloy steel flap hub and SUS 304 stainless steel construction for long-lasting performance. Its energy-efficient electromagnetic locking system, self-lubricating compact mechanism, and high-quality electrical components ensure reliable, smooth, and maintenance-friendly operation.



Safety & User-Oriented Design

The Technospacio Flap Barrier ensures safe and convenient access with anti-pinch protection, smooth flap operation, and clear LED direction indicators. Its user-friendly design supports seamless integration with RFID, biometric, face recognition, and QR code access systems.



Easy Integration

The Technospacio Flap Barrier is designed for seamless integration with third-party access control systems. Its flexible reader mounting options, standard electrical interfaces, and spacious internal design enable quick and efficient installation of RFID, biometric, QR code, and other authentication devices.

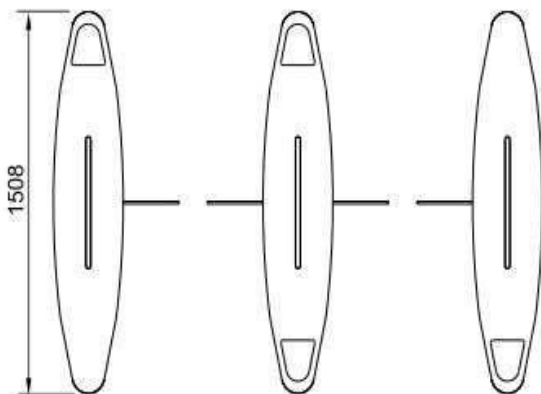


Integration Service

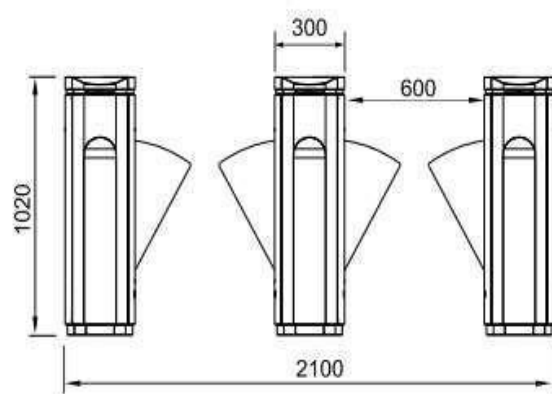
Technospacio provides factory-level integration services with all boards and peripherals pre-installed, ensuring full system compliance and reliability. The turnstile is delivered ready for use—just plug in and complete the setup. This simplifies installation and helps reduce overall installation costs.

Dimensions (mm) :

Top View



Front View



Specifications:

Brand Name	TECHNOSPACIO
Model Name	TS-F-600
Dimensions	1508*300*1020mm
Cabinet Material	304 stainless steel
Material Thickness	SUS 304 1.5 mm top lid / 1.2 mm side
Passage Width	≤ 550-600 mm
Passage indicator	Soft LED indicator light on top + Door RGB 3-color welcome lamp
Operating Environment	Indoor/Outdoor (Covered)
Power rate	60W
Power Supply	AC 110–220V, 50/60Hz
IP rating	IP 54
Drive Mechanism	DC Servo motor
Traffic Direction	Configurable for Unidirectional or Bidirectional flow
Control Signal	Relay contact signal (dry contact)
Operating Temperature	-10°C to +60°C
Passage Speed	40-60 persons/minute
MCBF	5 Million Cycles