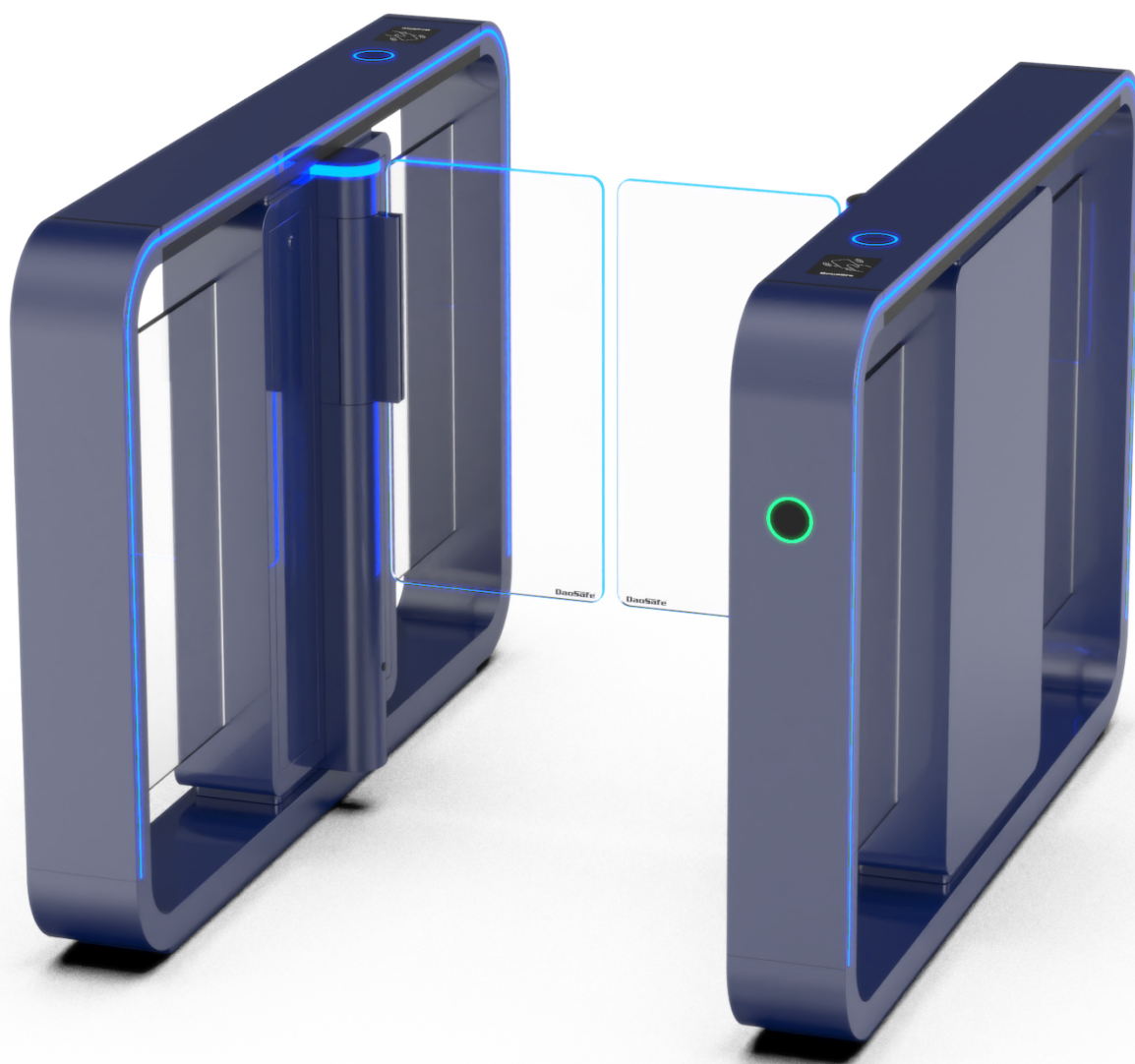




Model DS-Q701

Speed Gate

DS-Q701 Quantum speed gate is the fastest open and close speed gate on the market. Its main advantages:

- It features striking built-in LED light strips along the outer frame, delivering modern visual effects and clear status indication while enhancing the premium appearance of the speed gate.
- Ultra-fast opening and closing speed enables a throughput of 45 people per minute, making it ideal for locations with heavy pedestrian traffic.
- Flexible passage width ranging from 600mm to 1200mm allows smooth access for wheelchairs and pedestrians carrying large luggage; the glass height can reach 900–1800mm to meet high security demands.
- Available in classic black and white, with other colors available upon request, and featuring rounded streamlined casing, presenting an elegant timeless look well-suited for high-end premises.

Features

- Two way or one way working.
- 0.1S fast open speed, 45 person/min high throughput.
- Passage width can be extended to 600~1200mm.
- Lower power consumption.
- Low noise, system runs smoothly.
- Blue, green and red LED indicator display passing status.
- Indoor use.
- Support integrated with any type of access control systems.
- Fire safety requirements, arms open automatically.
- Easy to install and maintain.
- 3 years warranty support.

Customized Service

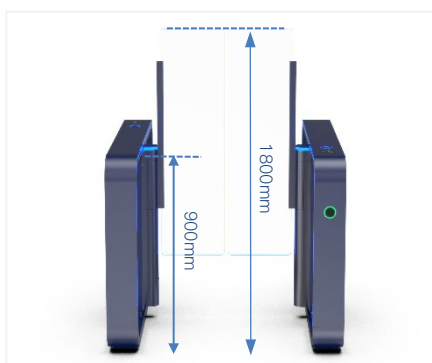
- Appearance color can be customized based on installation environment.
- Dimensions can be customized to meet your request.
- Logo can be customized.
- Reader mount space can be customized.
- Arm glass width and height are optional.
- Base optional: can add DSSP6005 base
- Infrared sensor number optional.
- Waterproof outdoor can be customized.
- Picture: high resolution and 3D renderings pictures can be customized.
- The wireless remote control is available as a customized option, allowing front-desk staff to control the gate directly.

Functions

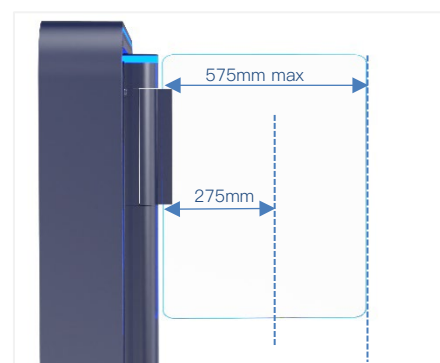
- **Infrared sensor alarm function:**
in case of illegal intrusion and reverse intrusion.
- **Anti-intrusion function:**
the gate is locked automatically until valid opening signal input.
- **Anti-reverse function:**
the turnstile alarms if someone wants to entry in the reverse direction.
- **Anti-trailing function:**
the speed gate alarms if someone wants to burst in without permission.
- **Anti-collision and anti-kick function:**
it designed with consolidated and more durable mechanism, will not break even someone collide it.
- **Mechanism self-protection:**
the arm will reset automatically if off position. The movement will not be broken or damaged even hit.



Logo Custom



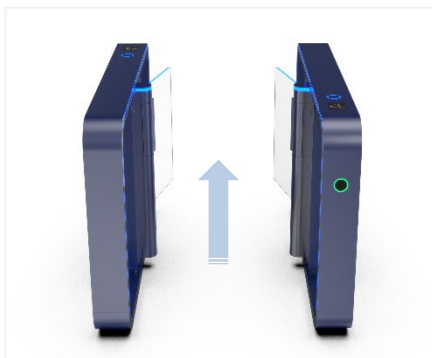
High Glass Optional



Wide Lane Optional



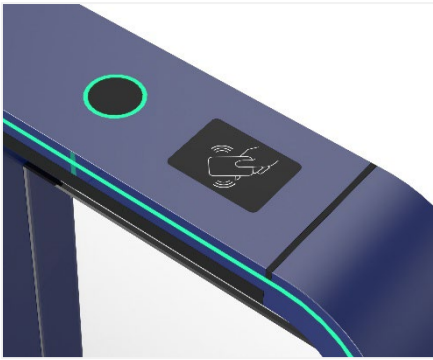
Anti-reverse Function



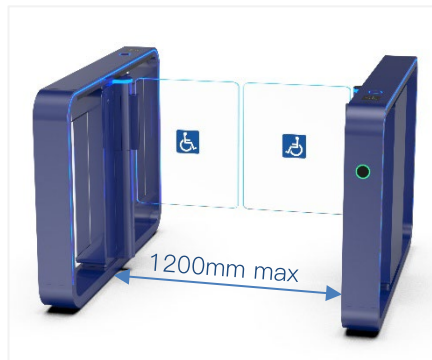
Fire Safety Requirements,
Arms Open Automatically



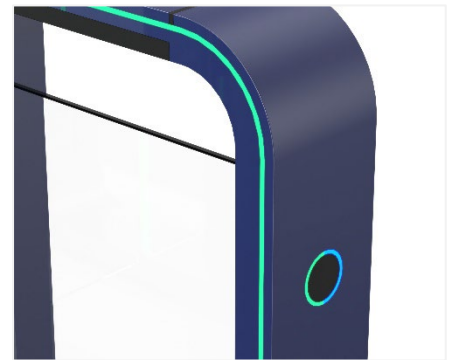
Anti-trailing Function



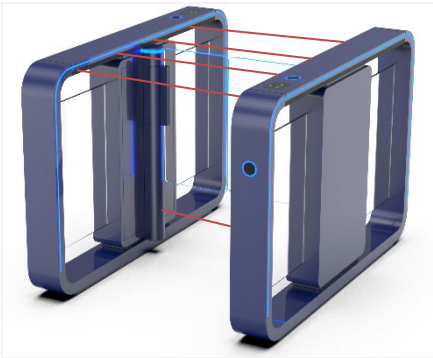
Card reader cover



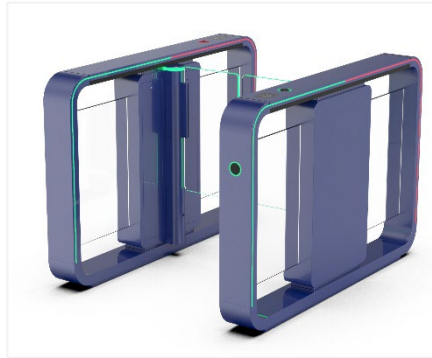
Lane up to 1200 mm



LED Pictogram



Safety and security sensors



LED Lights

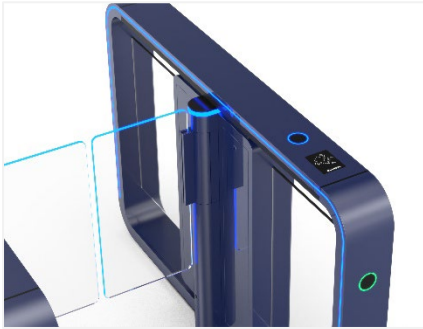


Customize Color

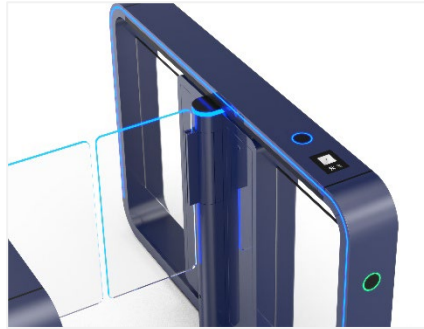


Access Control System

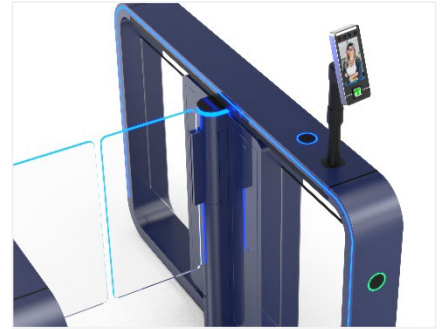
Daosafe turnstile gates can be well integrated with any 3rd party access control systems



Card Solution



QR/Bar Code Solution



Biometric Solution



Remote Control



Touchless Button



Card



QR Code



Fingerprint



Face



Palm Vein

Five lanes for card solution installed at building.

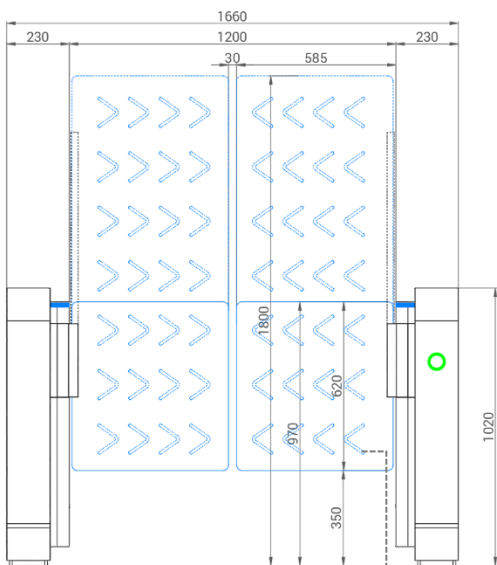
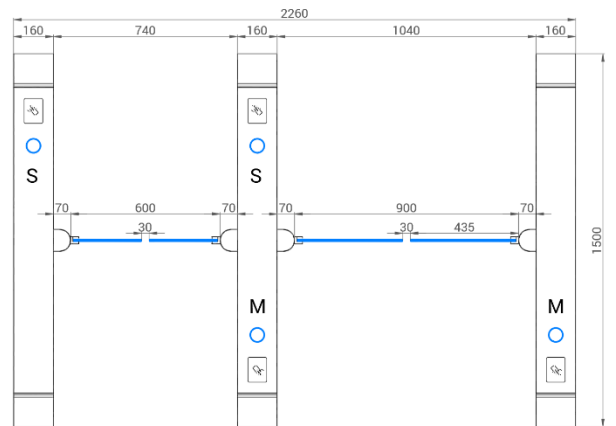
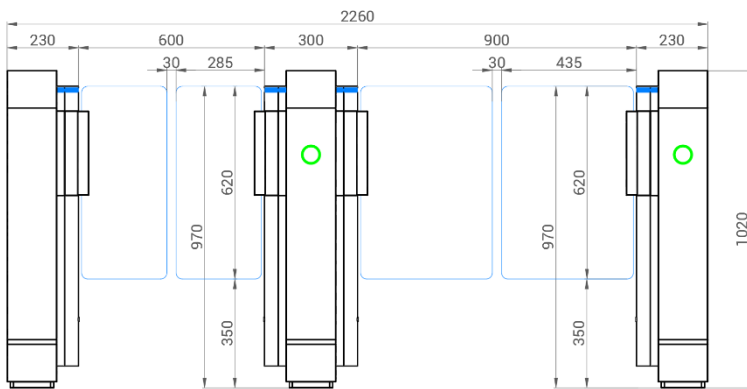
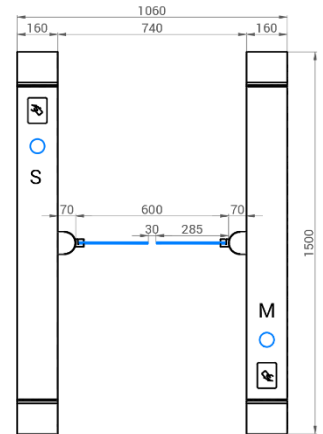
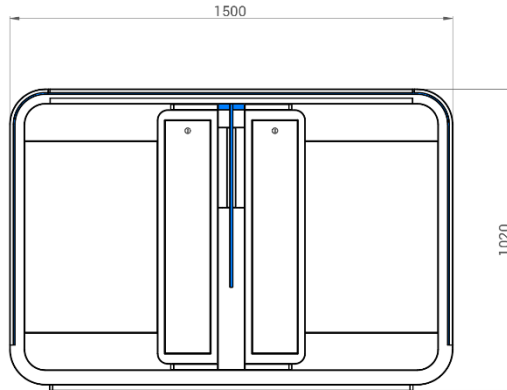
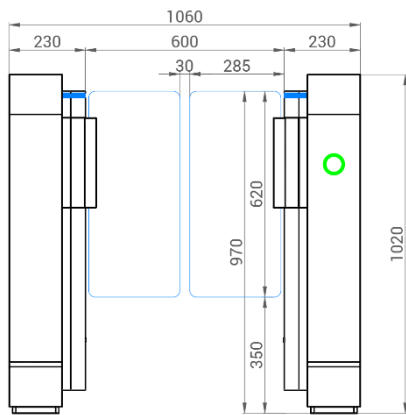


Specifications

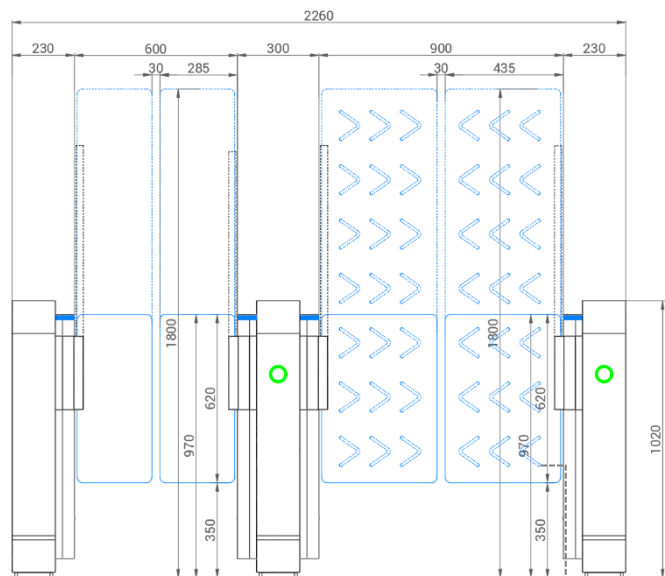
Model No.	DS-Q701
Type	Quantum Speed Gate
Brand	Daosafe
Certifications	Compliance CE, ROHS, FCC
Framework Material	Galvanized steel + white and black powder coated Tempered glass
Arm material	Plexiglass 10mm (standard) Tempered glass 8mm/10mm (optional)
Dimension	1500(L) * 160(W) * 1020(H)mm
Net Weight	90kg/pcs (single core), 120kg/pcs (double core)
Passage Width	• 600mm (standard)~1200mm (Maximum) • 900mm (recommended disabled lane) • Wider width increases arm size and motor load.
Arm Height	• 900mm (standard), 1800mm max. (optional) • For 1800mm(H)+1200mm(W), need use hollow glass arm to reduce wind resistance.
Passing Direction	Single directional/Bi-directional
MCBF	15 million
Power Supply	AC220V/110V, 50/60Hz
Operation Voltage	24V DC
Power Consumption	40W
Operation Temperature	-20 °C ~ 75 °C (can be customized)
Operation Humidity	0 ~ 95% (No freeze)
IP Level	IP54 (standard), IP65 (can be customized)
Working Environment	Indoor/Outdoor (can be customized)
Flow Rate	45 people per minute (short arm) 25 people per minute (high arm)
LED Indicators (Strips)	Blue color: power on, green color: entry, red color: no entry
LED Indicator (Front)	Green circle  : entry, red circle  : no entry
Infrared Sensor	can be customized
Card Reader Mount	Under the top of the cabinet Max. dimensions: 100(L) * 60(W) * 25(T)mm (can be customized)
Emergency	Automatic arm open when power off
Communication	Dry contact, Relay signal, RS485
Flexibility	Integrate with any access control

Dimensions

Parameter	Standard	Recommended (disabled)	Maximum	Note
Passage Width	600mm	900mm	1200mm	Wider width increases arm size and motor load
Arm Height	970mm	/	1800mm	For 1800mm H and 1200mm W, use hollow glass arms to reduce wind resistance

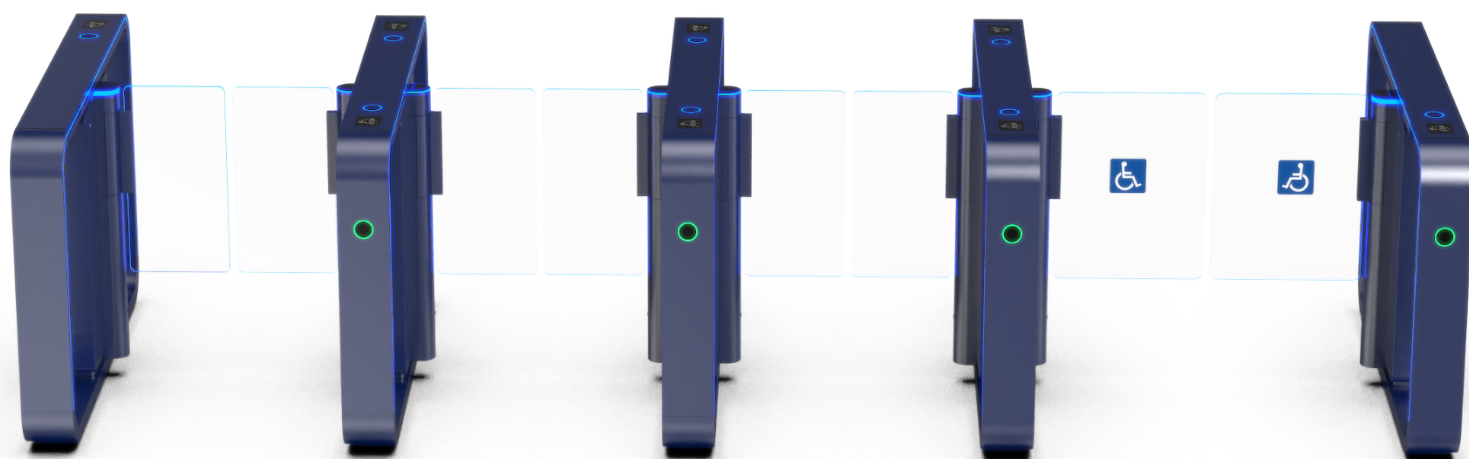
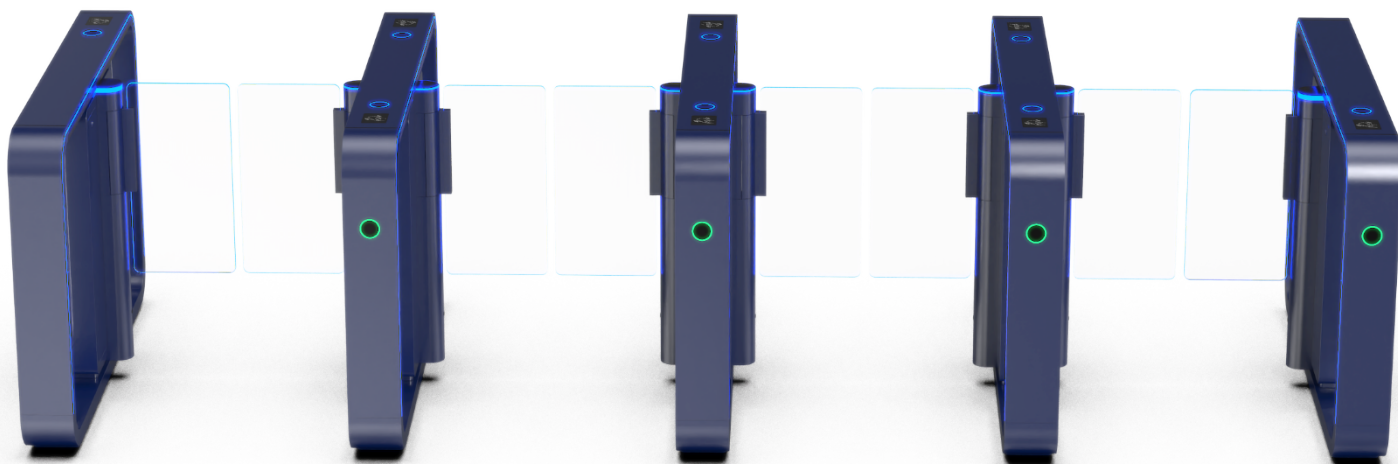


→ Hollow Glass

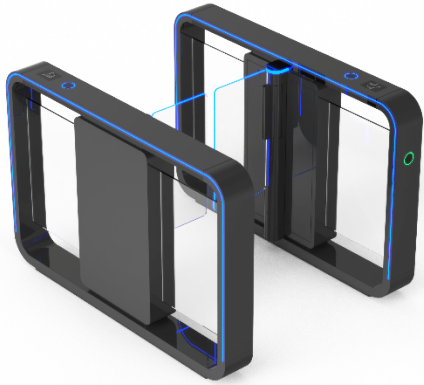


→ Hollow Glass

Lanes Solutions



Color Customization



Obsidian Black

Color reference: #30BB9E

RAL reference: RAL 000 15 00



Moonlight White

Color reference: #F5F5F5

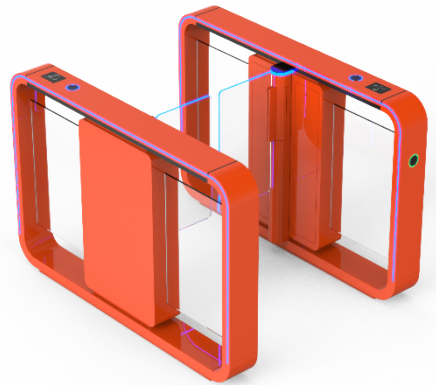
RAL reference: RAL 9016



Jade Green

Color reference: #44BC94

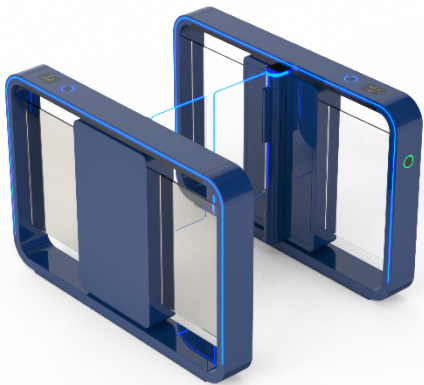
RAL reference: RAL 180 70 40



Sunset Orange

Color reference: #FA660F

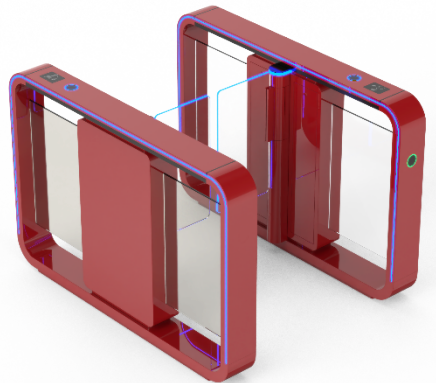
RAL reference: RAL 050 60 80



Sapphire Blue

Color reference: #014888

RAL reference: RAL 5002



Crimson Blaze

Color reference: #C8111C

RAL reference: RAL 450-6

*Color samples are indicative only; actual colors may vary.



Cerulean Blue

Color reference: # 259EE0

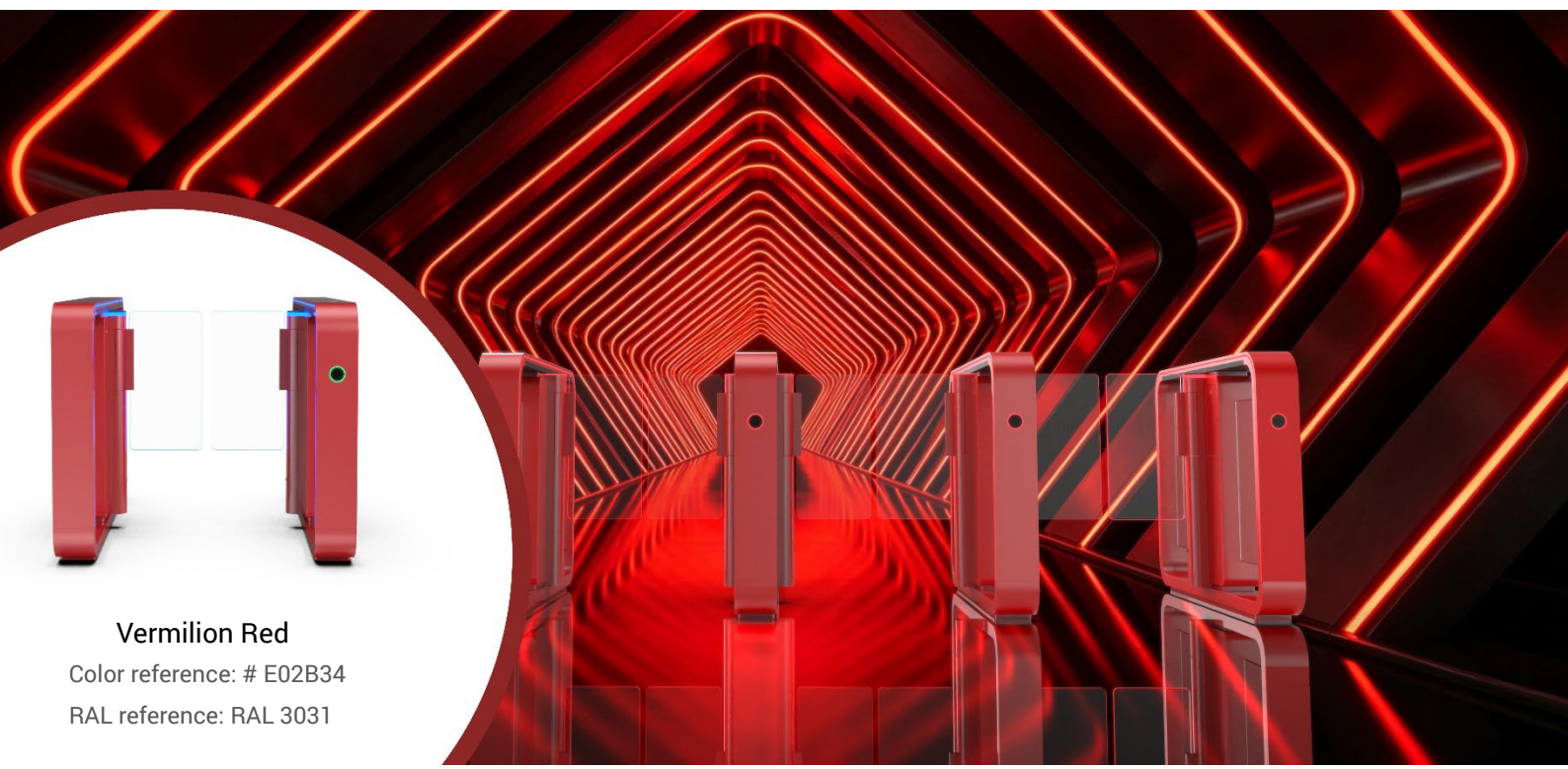
RAL reference: RAL 250 50 40



Verdant Green

Color reference: # 7DD134

RAL reference: RAL 120 60 63



Vermilion Red

Color reference: # E02B34

RAL reference: RAL 3031



Golden Gleam

Color reference: # E4B454

RAL reference: RAL 1023



Velvet Purple

Color reference: # 8500B1

RAL reference: RAL 310 30 40



Blossom Pink

Color reference: # F2409E

RAL reference: RAL 360 50 45

Five lanes with a disabled lane installed at the water park entrance.



Five custom blue high-swing gate lanes are installed at the aquarium.

