In-Stile Series

Highly Customizable | Barrier Optical Speed Lanes

IS-9900

The **In-Stile Series 9900** is our most versatile barrier optical turnstile, ideal for any interior application where security and style are important, and dimensions are tight. Designed to be highly customizable, this innovative model offers a choice of cabinet finishes from traditional stainless to a spectrum of powder coat colors on Carbon Steel to match any décor or company/team branding. Additionally, customers can choose between glass or polycarbonate panels (that can be etched with a logo) and have 2 height choices to select from (36" or 46" tall). At last architects and designers can truly create a secure, reliable custom turnstile solution that satisfies their design vision.

Built in the USA

We're the #1 Choice of Top Architects, Security Pros and Engineers

For more than 30 years, TURNSTILES.us has been the globally trusted name in pedestrian control equipment. Made in Ohio and shipped worldwide, we are the first choice of leading architects, facility managers, security consultants, and engineers. Whether your project requires high security full-height turnstiles, waist high units, or matching ADA accessible gates, TURNSTILES.us is the secure choice. We're experienced in access control systems, from card readers to biometric scanning, to give you the power to control access.
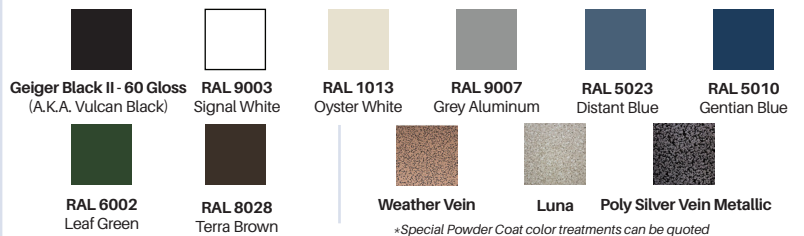
Corian top color selections:

These images are for example only and vary from actual colors. You should verify the color with your own sample. Additional solid surface colors/brands are possible and can be priced per project. Offerings may change without notice.

Maui	Oat	Platinum	Gray Onyx	Mineral	White Onyx	Basalt Terrazzo	Blue Crush	Blue Pebble	Black Quartz

Standard powder coating color selections:

Additional colors available and can be quoted upon request.

Geiger Black II - 60 Gloss (A.K.A. Vulcan Black)	RAL 9003 Signal White	RAL 1013 Oyster White	RAL 9007 Grey Aluminum	RAL 5023 Distant Blue	RAL 5010 Gentian Blue
RAL 6002 Leaf Green	RAL 8028 Terra Brown	Weather Vein	Luna	Poly Silver Vein Metallic	

Special Powder Coat color treatments can be quoted

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Product Overview:

The IS-9900 Barrier Opticals are a fusion of optical technology with the *ultimate customization available* on the market today. When access is granted, they swing open in sync to allow entry while optical sensors confirm passage and close the lane accordingly. Unauthorized passage (such as "tail gating" or attempting to cross through the lane in the wrong direction) will engage its alarm, which can be integrated to any number of internal security systems. Your array will be designed based on volume of expected traffic and install space. Normal passage rate is 30 people per minute on average (remember, people are the slowest component of any system).

Product Features:

Materials and Finishes:

• **Lid:** Select your solid surface or wood laminate top from our standard colors selections or request a quote for a custom color if needed.

• **Cabinet:** Choose from 304 stainless steel / No. 4 satin finish cabinet or powder coated carbon steel.

• **Panel:** Available in 2 height choices to select from (36" or 46" tall), tempered glass or polycarbonate, and can be etched with company logos or art provided by the customer.

Design & Construction:

• Designed for secure and reliable operation with aesthetics in mind

• Inner Framework constructed of carbon steel. Outer cabinet may be Powder Coated Carbon Steel or 304 Stainless based on your selection

• Smart motor designed for longevity and reliable silent operation

• Nearly universal integration to any number of access control systems

• Fire alarm inputs incorporated to work with your fire system – upon fire condition panels open outward for free egress

• Color Indicator panel directs users through lane

• Alarm condition provides audible tone as well as solid state output for integration into other systems

• Minimal exposed hardware

• Break-away mode engaged via settings with optional key reset or timed reset

Operation Features

• Can be configured for controlled passage in one or both directions, with free or no passage in the other via settings on the logic controller

• Lower section optical sensors prevent unauthorized "crawling" through lanes

• Dual-axis cabinet sensor alignment with visible target to ensure a simplified and reliable installation

Options:

• Outer Cabinet: Stainless 304 or Powder Coated Carbon Steel

• Panel can be made from Tempered Glass or Polycarbonate. Either can be etched with your logo or provided artwork (per our art file requirements)

• Panel heights of 36" standard or the taller version at 46"

• Card in/Card out or Free out via sensor

Dimensions:

ADA Lane Pairing:

• **Height:** 38.7" (983mm)
• **Width:** 52" (914.4mm)
• **Depth:** 56.191" (1427.3mm)
• **ADA Passage Width:** 36" to 42"

Single Lane:

• **Height:** 38.7" (983mm)
• **Width:** 24.72" (627.9mm)
• **Depth:** 56.191" (1427.3mm)
• **Single Lane Passage Width:** 18" to 22"

* Dimensions are subject to change without notice

Warranty:

Units are warranted against defects in materials and workmanship for a period of one year from date of delivery. See warranty information for specific details.

Electrical Specifications:

Input Voltage: 100-240 VAC
Input Current: 4.26 - 2.23 A
Frequency: 50/60 Hz

Operating Voltage: 24VDC
Operating Current: Maximum 20 A

Storage Temperature: -40 to 158°F
Operating Temperature: -4 to 131°F

Standards and Codes:

Austenitic stainless steel:
ASTM A240, A249, A276

All fasteners provided meet IFI ANSI/ASME Fastener Standards

American Welding Society (AWS) Standard D 1.1

ISO 9001:2015 company