Speedlane 900

Security disguised as design

The Speedlane 900 is designed to provide secure access in an environment where aesthetic appeal is a priority. The elegant curved cabinet and glass panels create the impression of a barrier-free environment, while the sophisticated sensor systems and integral PLC controllers deny access to unauthorized personnel.

A barrier optical turnstile system from Boon Edam, the Speedlane 900 provides high security for access control applications. With high volume capacity, it can handle 25-30 people a minute.

Models
Speedlane 900-H – Features taller glass panels for a higher security level

Speedlane 900-L – Equipped with additional sensor beams to create an extended pathway for detection, which allows panels to remain open, closing only for unauthorized entry or tailgating attempts

Speedlane 900-W – Features wide passage to allow easy access for wheelchairs

Your **Security.** Our **Solution.**

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Dimensions and capacity

	A Passage Length	B Passage Width (ADA)	C Door Wing Height	D Unit Height	E Overall Width (ADA)	Cabinet Width (ADA)	Capacity/ Minute[2]
Speedlane 900	55", 102"[1] 1397mm, 2591mm	20" (36") 508mm (914mm)	35-71" 889-1803mm	40⁹⁄₁₆" 1041mm	50¹³⁄₁₆" (82½") 1295mm (2108mm)	15¹¹⁄₃₂" (23¼") 390mm (591mm)	25-30

[1] Speedlane 900L model

[2] Depending on authorization system.

Construction

- Speedlane 900 units consist of sliding glass door leaves, mounted left and right within stainless steel cabinets to create a controlled walkway
- Designed to allow bi-directional traffic in one direction at a time; each direction can be independently controlled
- Alternate material choices available to match surrounding décor. Compatible with any access control system, including card reader, push button, biometric device and external control panel
- Audible and visible alarms activate if tailgating or unauthorized entry is attempted
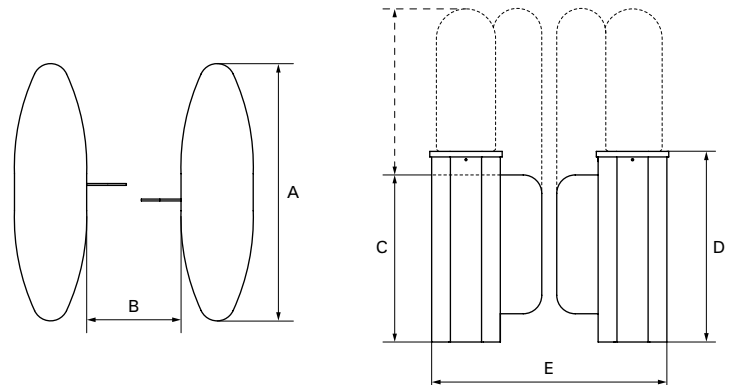
AVAILABLE PASSAGE MODES

- Card In /Card Out
- Card In/Free Out
- Free In/Card Out
- Free In/Free Out
- Lane Closed (No Entry/Exit)
- Free In/No Exit

Features & options

Characteristics	Std	Opt
Two-way traffic	•	
Authorization indicator & audible alarm	•	
Lane open status lights	•	
Sliding glass panels	•	
Normally closed panels	•	
Concealed proximity reader mounting	•	
Battery power backup	•	
ADA handicap width		•
Tall glass panels		•
Normally open panels		•
Card reader brackets		•

FOOTPRINT

Technical characteristics

Power supply	220-240 VAC, 50/60 Hz
Power consumption	
At rest	30W
Working	350W
Fuse	External power supply fused with 16A slow per lane
Ambient temperature	-2°F to +122°F
Compatibility	The Speedlane is compatible with most access control systems by using potential free contacts.

High quality

At Boon Edam, we take quality seriously; the quality of the materials we use, the quality of our employees and the quality of our partners. As with all Boon Edam products, our Speedlane 900 is manufactured to the highest standards, including all local, state and national codes.

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Security Access