

Security solution for airports



Record Flip Flow

Maximum security solution for vulnerable areas

The Record FlipFlow Exit Lane provides a high level of security for a wide range of applications. The user friendly, one-way traffic, security system delivers a high volume throughput, without jeopardising controlled access.

Applications

Especially suitable for airports and transport hubs, where visitor safety is the number one priority and security risks are prevelant.

Key benefits

- Efficient pedestrian throughput of 3600 - 4500 per hour
- » Interlock mode throughput of 500 per hour
- Ensures secure access & safety for highly sensitive areas
- » Easily fits into existing exit corridors
- » Side-by-side installations possible

- Configurable security level & multiple sensor options
- » Modern & non-intrusive design
- Deliver safety and security at the desired level while being user friendly and easily maintained.
- » Easily accessible for individuals with disabilities

Key features

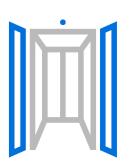
- An efficient and economical one-way exit lane system
- Advanced detection and control technology
- » Innovative 3D imaging
- Infrared sensors and volume detection technology
- Provides security and safety in a practical, modular construction
- » Compact and transparent design
- » Allows reallocation or exclusion of security guard staff.

Variations available

	WIDE	SINGLE	TWIN	TRIPLE
Auto flow / interlock	-	-	✓	✓
Throughput flow	3600 - 4500 per hour		3600 - 4500* per hour	
Throughput interlock	n/a		Approx. 500* per hour	
Security level	Low	Medium	High	Very High
Application examples	Customs exits, security staff in immediate vicinity		Barrier between airside / landside, exit baggage claim, automatic security staff alert	
Use / Application field	After baggage claim, exitingcustoms or used as a secure emergency egress opening	Passport control	Barrier between airside / landside Transition areas to secure zones After baggage claim Exit areas in airports Automatic security staff alert Customs exit	

^{*} Test automatic change from interlock to flow mode for higher throughput depending on counting of passengers

^{**} Customer specific solutions possible (e.g. 90° tunnel or other angled executions, side-by-side solutions, frosted glass)



Upgrade your premises

Our Flip Flow Exit Lanes can be easily retrofitted into existing corridors, meaning lower costs and downtime for your business.

3D imaging technology

- » Reliable anti-return detection
- » Works in total darkness
- » Sabotage detection

Static object detection

- » On floor
- » On side screens
- » On ceiling

Energy saving LED lights

- » Status indicator
- » Passenger guidance
- » Green wave: flow mode
- » Static red: anti-return alarm
- » Flashing yellow: technical alarm

Modes of operation

Flow	Doors open and close automatically, security and safety is active
Interlocked	Flow mode, but one door is always closed
Auto flow interlock mode	Switch from Interlock Mode to Flow Mode
Open	Doors held open for VIP passage, emergency ingress & egress
Cleaning/maintenance	Security inactive, controlled access provided

Technical specifications

Variant	Total length	Total height	Clear height
Wide	2248 mm	2356 mm	2150 mm
Twin	5242 mm	2365 mm	2150 mm
Triple	6570 mm	2365 mm	2150 mm

