



**BOON EDAM**

Speed Gates

A mobility hotspot is a domain that forms the gateway to a visitor's destination; it is also the domain where the flow of visitors and employees is managed. This requires a system that allows some users to pass through directly but directs others in another direction, for instance towards a reception desk or another part of the building. Boon Edam speedgates allow for this to be achieved with minimal inconvenience to the users and without forming an obtrusive barrier in the entry.

 *your entry experts*





Security

Speed gates ensure the security of certain areas in a building; they prevent unauthorised users from entering sensitive or private areas. Consisting of two cabinets with glass door wings preventing unauthorised entry, they are activated by an access control system such as a card reader, biometric device or external control panel. The access control system can be integrated directly into the speed gate or in a separate pedestal, reception or security desk. Upon authorisation the door wings will open and close again directly after the user. All Boon Edam speed gates are equipped with an authorisation memory, storing up to at least three authorisations to improve throughput.

Boon Edam's Speedlane 900 and Swinglane 900 speed gates are optionally available with a normally open operating mode. In this mode the door wings will remain

open and only close upon attempted unauthorised access. Sensors in the cabinets of the speed gate ensure that unauthorised access is detected and the door wings can close before the user enters the secured area. Although an optionally open operating mode slightly decreases the level of security offered, the higher throughput can be preferred in office buildings where large numbers of employees use the speed gates each morning and evening.

Boon Edam's speed gates are equipped with advanced sensor systems that not only ensure that a high level of security is maintained but also guarantee the user's safety. The door wings of all Boon Edam speed gates will stop their closing motion or reopen immediately when a user is detected in their path.





Service

With hundreds or thousands of visitors passing through an entry every day, the continued operation is vital. Regular service and maintenance can prevent unexpected hardware break downs. Boon Edam's service and maintenance teams across the world are experienced

in the effects the local conditions have on the wear and tear of your entry solutions and can offer specialised service and maintenance contracts that correspond to those conditions perfectly.





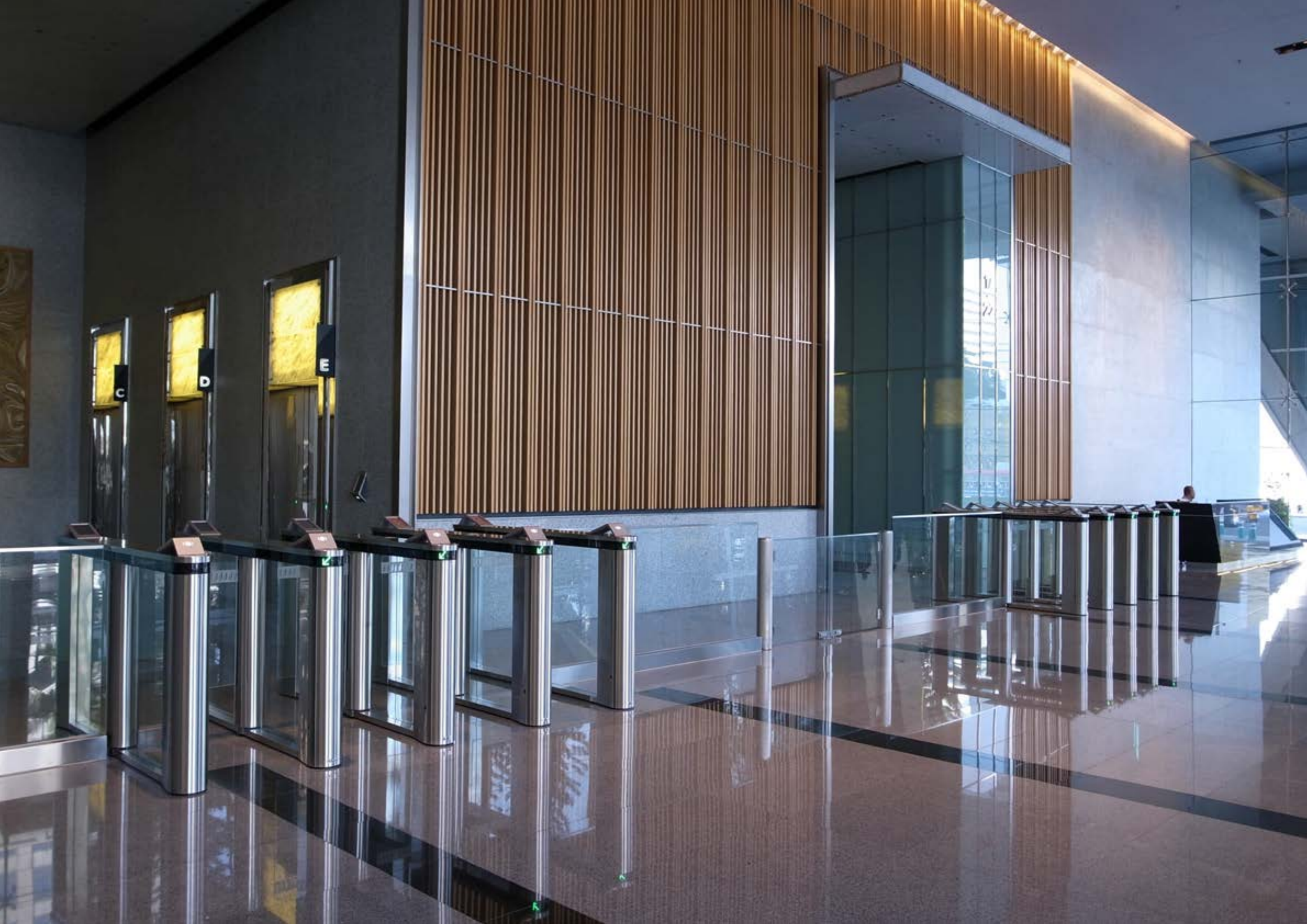
Sustainability

Buildings form a major contributor to the global emission of greenhouse gasses. At Boon Edam we believe that we have the opportunity and responsibility to limit that contribution as much as possible: our revolving doors help save energy for maintaining a comfortable inside climate. However our sustainability efforts go further. We have optimised our manufacturing process wherever possible to limit the environmental impact of our products. Our manufacturing techniques are environmentally friendly wherever possible and our raw materials are sourced from responsible suppliers when possible.

We also have an extensive recycling program, separating our waste materials and recycling them.

Our efforts ensure that our entry solutions have a minimal carbon footprint and by extension support the buildings they are used in to become more environmentally friendly. As such our entry solutions can also help you to achieve LEED certification. We have detailed information on the environmental impact of our entry solutions available which can be used in the LEED certification process.





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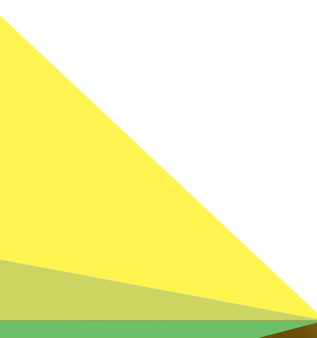
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Swinglane 900

The Swinglane 900 consists of two long slim cabinets constructed from stainless steel and glass and one or two swinging door wings depending on pedestrian or disabled access. The swinging motion of the door wings is often felt as a friendly motion, welcoming users into the secured area. The long detection lane ensures that each user is tracked as he walks through it, this ensures optimal detection of unauthorised access attempts.





Speedlane 900

The stainless steel cabinets of the Speedlane 900 are shaped as ovals, creating a fluid and natural passage for users. It is equipped with two retracting door wings that open into the cabinets to allow a user to pass through. The Speedlane 900 is one of the most versatile speed gates available. The top plate of the cabinets can be constructed from a wide variety of materials including different types of wood. Moreover the Speedlane 900 is available with optional long or wide passage for improved detection or disabled access. The door wings are available in different heights ranging from 900-1800 mm, allowing you to adapt the Speedlane 900 to your exact security requirements.



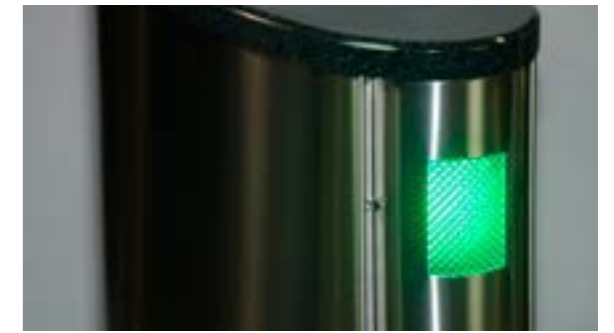


Speedlane 300

A more basic model with fewer options than the Speedlane 900, the Speedlane 300 offers an incredibly elegant and stylish secured entry. It has oval shaped stainless steel cabinets but most distinctive are its angel wing door wings that retract fully into the cabinet to allow access to authorised users. The shape of the door wings

gives this speed gate a distinctive look which is accentuated by the LED lights that are incorporated. Besides emphasising the design of the Speedlane 300, these lights also indicate to the user whether the gate is ready for use.





Speedlane 2048

The Speedlane 2048 is a barrier free speed gate. It therefore offers a low level of security but can be used successfully to keep track of the number of people in any area of a building. Users present their authentication to the Speedlane 2048 before walking through. Their passage is not hindered in any way, ensuring an extremely high throughput. If unauthorised access is attempted a reception or security desk can be alerted to stop the user.

Product Overview

	Tourniket	Crystal Tourniket	NRG+ Tourniket	Tournex	Duotour	Twintour	Tourlock 120	Tourlock 180+90	Circlelock	Swinglane 900	Speedlane 900	Speedlane 300	Speedlane 2048	Twinglock 900	Winglock 900	Transpalock 900	Trilock 900	Trilock 75	Trilock 60	Trilock 50	Turnlock 100	Turnlock 150	Turnlock 200	Turnlock 250
Diameter (mm)	1600-3800	1600-3000	1600-2800	3600-7400	3600-5400	3000-3800	1500-2200	1600-2200	1000/1500		390-590	315	240	185	260	1600					1524	1524	1524	1524
Unit Width (mm)										195														
# Door Wings	3 / 4	3 / 4	3 / 4	3 / 4	2	2x 2	3	4	2	1	2	2	0	2	1	3	tripod	tripod	tripod	tripod	3 / 4	3	3	3
Capacity / Minute	2x 22-46	2x 22-38	2x 20-33	2x 32-91	2x 40-59	2x 60-75	1x 15	2x 20	5	25-30	25-30	25-30	50-60	25-30	15-30	15-20	15-20	15-20	15-20	15-20	15-18	15-18	15-18	15-18
Height (mm)	2100-3600	2100-3400	2100-2600	2200-2600	2200-2600	2200-2700	2100-2600	2100-2600	2100-2600	1000	900-1600	934	x	1100	1000	1000	870-896	813	838	826	2057	2057	2057	2057
(Under Canopy / Barrier)																								
Security Level																								
Disabled Access	✓	x	x	✓	✓	✓	x	x	✓	✓	✓	✓	✓	✓	✓	x	x	x	x	x	✓	x	x	x
Emergency Exit*	✓	✓	✓	✓	x	✓	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Fail-Safe / Fail-Secure	x	x	x	x	x	x	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓
Collapsible	✓	✓	✓	✓	x	✓	✓	✓	x	x	x	x	x	x	x	x	✓	✓	✓	✓	x	x	x	x
Door Set / Barrier																								
Finish																								
Stainless Steel	✓	x	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Powdercoated Aluminium	✓	x	✓	✓	✓	✓	✓	✓	✓	✓**	✓**	x	x	x	x	x	x	x	x	x	✓	x	x	x
Anodised Aluminium	✓	x	✓	✓	✓	✓	✓	✓	✓	✓**	✓**	x	x	x	x	x	x	x	x	x	✓	✓	✓	✓
Wood	✓	x	✓	✓	✓	✓	✓	✓	✓	✓**	✓**	x	x	x	x	x	x	x	x	x	x	x	x	x
Stone	x	x	x	x	x	x	x	x	x	✓**	✓**	x	✓**	x	x	x	x	x	x	x	x	x	x	x
Options																								
Burglary Resistance Package	✓	x	x	✓	✓	✓	✓	✓	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Night Locking Doors	✓	✓	✓	✓	✓	✓	✓	✓	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Remote Monitoring	✓	✓	x	✓	x	x	x	x	x	✓	✓	x	✓	✓	✓	✓	✓	x	x	x	x	x	x	x
Price																								

* Requirements are subject to local regulations
** Top cover only





SL300

SL900

SL2048

SW900