

Tourlock



The high security revolving door

Tourlock은 허가된 인원의 연속적인 통행 흐름을 제공하면서도 인가되지 않은 인원들의 출입을 통제하는 보안 회전문입니다. 이러한 보안 회전문은 카드 리더기, 생체 인증 장치와 같은 여러 종류의 인증 시스템과의 통합이 가능하도록 설계되었습니다. 여러 가지 정교한 보안 시스템과 함께, Tourlock은 여러분의 출입문에 최고 수준의 보안을 제공할 것입니다.

3- 4- door wings

Tourlock 3-4
180+90

Tourlock
, 4-wing

Tourlock 120 (3-wing)

High security entrances

Tourlock

Tourlock

Tourlock

3

Security systems for the Tourlock

	Sensors	Contact mats	Weight system	StereoVision
Tourlock 180 + 90	All Ø.	All Ø. * option hangsensor	All Ø. In or out going (two mats) * option hangsensor	Ø 1800 - 2200 mm In and out going Minimum height under canopy required
Tourlock 120	Ø 1600 mm	All Ø. * option hangsensor	In or out going (one mat) * option hangsensor	Not available
Tourlock 120 M	Ø 1600 mm	On request	Not available	Not available

StereoVision

The one or bi-directional StereoVision sensor system detects tailgating and piggybacking, in a segment, in one or two directions. With a sophisticated 3D vision technology an extremely high level of security is reached. A bi-focus camera system is integrated in the ceiling, making floor adaptations unnecessary.

Safety features

At Boon Edam, we take safety seriously. Safety is taking a prominent part in our product development.

User safety

Active and passive rubber safety buffers are included on the ends of the curved walls, to prevent users from getting trapped between the moving parts of the door.

Emergency

The door is standard delivered in fail-safe mode, disengaging the lock and motor in the event of a power failure or alarm situation. Optionally the door can be made fail secure, making sure no one can enter the secured area during a power failure or fire alarm signal. Fail-secure operation maintains security in the event of an emergency and can be offered with or without a manual unlocking possibility. A battery backup is optional to prevent malfunction if a power failure occurs. In case of a manual door this battery backup is not applicable.



Flexible design

The Tourlock has many options in design and surface finish and can be manufactured to match or complement a wide variety of interiors and facades. When using a StereoVision security system no adaptations of the existing finished floor are necessary.

Finishing

The frame and door set can be finished in powder coated or anodised aluminium. The door can be clad with stainless steel, bronze, brass or other metals.

Construction

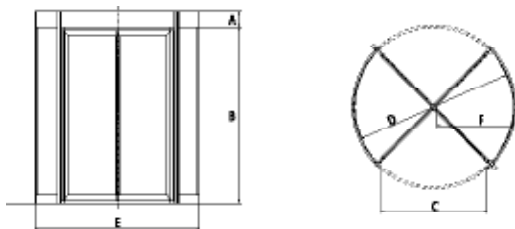
The curved walls are available in either solid or glazed version. Solid walls are constructed from aluminium sandwich panels. Glass walls provide a spacious and transparent feel and consist of slim line aluminium sections with laminated glass (class P2A). The door set is constructed from aluminium profiles with a slim centre post, horsehair weather-strips around the edges and tempered safety glass (class P2A). The canopy can have plywood, stainless steel or aluminium dustcovers.

Options

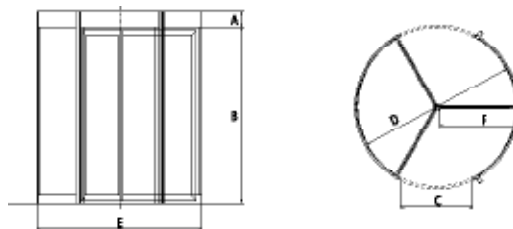
- Adaptations for integration of proximity or other card reader on the vertical end stile of the curved walls.
- Pedestal for mounting of external card readers or other authorisation systems.
- External control panel for integration in the reception desk.
- Door handles on each door wing.
- Night locking doors which can be used to close the throat opening.
- Ceiling lighting with halogen lamps, 4 lights for the Tourlock 180+90; 2 lights for the Tourlock 120.
- Matwell trim for mounting in the floor, or surface mounted.
- Vandalism (P4A), burglary (P6B) or bullet resistant (BR2NS / BR4NS) glass.
- Watertight canopy for outdoors installations.

Standard dimensions and capacity

Tourlock 180 + 90



Tourlock 120 & 120M



Tourlock type	D Diameter	A Canopy height*	B Height Under Canopy**	C Throat opening	E Installation width	F Passage width	Capacity # persons per minute***
180+90	1600	200	2198	1055	1677	759	2 x 20
180+90	1800	200	2198	1195	1877	859	2 x 20
180+90	2000	200	2198	1335	2077	959	2 x 20
180+90	2200	200	2198	1475	2277	1059	2 x 20
120M	1500	200	2198	650	1577	709	1 x 15
120M / 120	1600	200	2198	700	1677	759	1 x 15
120	1800	200	2198	800	1877	859	1 x 15
120	2000	200	2198	900	2077	959	1 x 15
120	2200	200	2198	1000	2277	1059	1 x 15

* Optional canopy heights 200-600 going up by 100 mm

** Optional HUC's available 2100-2600 going up by 50 mm. Other heights are available on request.

*** Depending on authorisation system. One or two directions.

Technical specifications

Power supply	200-240 VAC, 50/60 Hz
Power consumption:	
Operating	100 W
Stationary	100 W
Fuse	External power supply fused with 16 A slow
Compatibility	The Tourlock is compatible with a number of access control system by using potential free contacts

High quality

At Boon Edam, we put quality first. Quality of the materials we use, quality of our employees as well as quality of our partners. As with all Boon Edam products, the Tourlock is manufactured to the highest standards, is CE approved and complies with the Machine Directive (98/37/EEC), the EMC-Directive (89/336/EEC) and the Low Voltage Directive (93/68/EEC).

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