



통행량 집중 지역에 적합한 회전문

Tournex는 널찍한 칸으로 이루어진 정교한 자동 회전문으로써, 외풍으로부터 건물 환경을 보호하면서도, 높은 보행자 통행량에 대응할 수 있는 회전문입니다.

Tournex의 직경은 최대 7400mm로 구성이 가능하며, 쇼핑카트, 짐수레, 들것, 휠체어를 안전하게 수용할 수 있을 만큼 넓은 회전문으로써, 정말 인상적인 다목적 솔루션입니다.

3- 4- door wings

Tournex 3- 4-door wing

. 3-wing

. 4-wing

대용량 출입문 솔루션

. Tournex

Flexible design

The Tournex has many options in design and surface finish and can be manufactured to match or complement a wide variety of interiors and facades.

Finishing

The frame and door set can be finished in powder coated or anodised aluminium or clad with stainless steel, brass and other metals. Alternatively, the patented profile system is designed to allow optional inlay strips to be incorporated to create unique colour/material combinations.

Options

- Manual night locking doors to close the throat opening
- Glass protection strips for trolleys
- Espagnolet locks
- Ceiling lighting with halogen or low energy lamps
- Push-button for the disabled (temporary low speed)
- Watertight roof covering
- OmniVent C or V (air curtains)
- Floor mat

Safety features

At Boon Edam we put safety first. Our products are designed to comply with or exceed all relevant safety standards and regulations.

User Safety

The Tournex is designed with maximum safety in mind and features a sophisticated array of both contact and non-contact safety features as standard to ensure safe and practical operation in all circumstances:

- Compressible vertical safety buffers on the ends of the curved walls
- Compressible horizontal safety buffers on leading face of the door wing bottom rails
- Horizontal non-contact sensors in front of each door wing
- Compressible vertical safety buffers on the leading face of each door wing front style
- Vertical non-contact sensors in front of each curved wall leading edge
- Speed control
- Emergency stop buttons

Emergency Escape

Electro-mechanical locking units hold each door wing of the Tournex rigid unless deactivated through fire alarm, power failure or emergency signal input. Once released, the door wings can be collapsed around the centre column to create free access/egress.



Standard dimensions and traffic flow

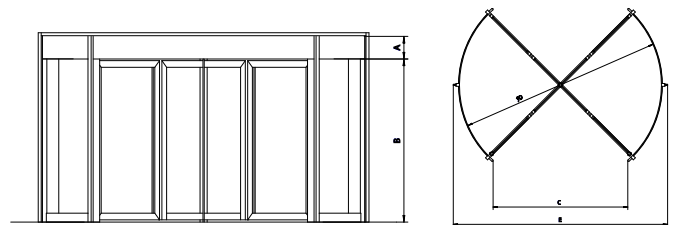
D Diameter (mm)	Door wings	C Throat Opening (mm)	E Installation width (mm)	Max persons / segment	Capacity / minute *	Type of Traffic	Escape Route	Disabled access
3600	3	1590	3740	3	2 x 36			
3600	4	2380	3740	2	2 x 32			-
4200	3	1890	4340	5	2 x 51			
4200	4	2805	4340	3	2 x 41			
4800	3	2190	4940	6	2 x 54			
4800	4	3230	4940	5	2 x 60			
5400	3	2490	5540	8	2 x 65			
5400	4	3650	5540	6	2 x 65			
6000	3	2790	6140	10	2 x 72			
6000	4	4080	6140	8	2 x 77			
7400**	3	3490	7540	16	2 x 91			

* Maximum capacity per minute indicates how many people can pass through the Tournex (without showcase) in both directions

** Only available in 3-wing aluminium versions

Dimensions

Diameter	Height A (mm)	Height B (mm)
3600 - 6000	300 - 1200	2200 - 2600
7400	300 - 600	2200



Technical specifications

Power supply	200-240 VAC, 50/60 Hz
Motor	AC motor, 3-phase
Power consumption:	
Operating	440 W
Stationary	350 W
Lighting	280 W (halogen) 196 W (low energy)
Ambient temperature	-20°C to +50°C
Fuse	External power supply fused with 16A slow

High quality

At Boon Edam, we take quality seriously. Quality of the materials we use, quality of our employees as well as quality of our partners. As with all Boon Edam products, the Tournex 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).

Many Boon Edam revolving doors meet the requirements of the Dutch Council of the Chronically ill and the Disabled as being accessible for disabled people. When you install this type of door in your building, your entrance will meet the requirements of the international accessibility symbol (ITS)



Distributor