

Tourniket



CE Mark

All of our electrical products meet the requirements of the Machinery Directive (98/37/EEC), the EMC Directive (89/336/EEC) and the Low Voltage Directive (73/23/EEC).



Besides the three-wing Tourniket with a minimum diameter of 3,400 mm and many other Boon Edam revolving doors have been approved by 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

TOPS-0801-GBR-95903091

REVOLVING DOORS

Tourniket



Some hundred years ago, Boon Edam produced its first Tourniket. The revolving door became very popular, both at home and abroad. In the course of the years, the Tourniket has been continually modified to meet the latest requirements.

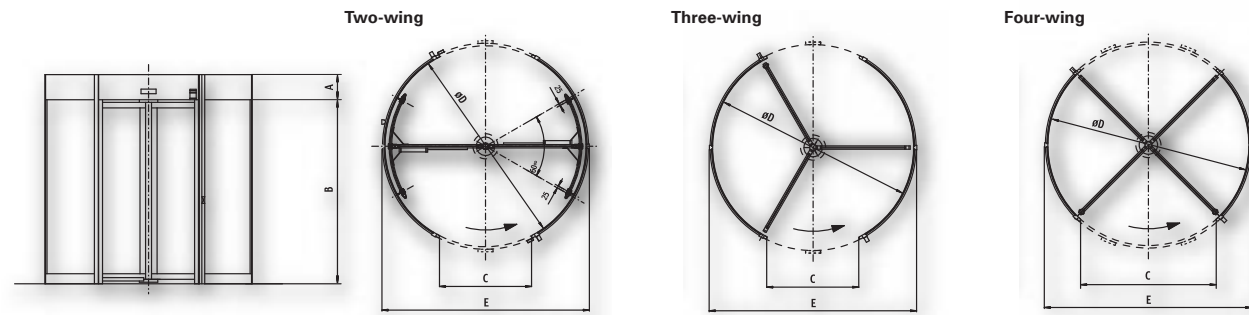
Boon Edam has played a major role in this development, which has many advantages. Our long experience means that you can

make your selection on the basis of the advice of a true specialist: Boon Edam. The Tourniket is often installed in busy locations such as hotels and office buildings. The reason is that a revolving door is always open to welcome your visitors. At the same time, a revolving door is always closed so as to prevent any heat loss. A quick and easy way to cut your energy bill. The 'always open, always closed' principle also minimises out-

side noise, dust and draught. The Tourniket provides you with a grand entrance. Even the smaller models can handle a surprisingly high number of people. In short, the Tourniket is an especially attractive product for a reasonable price.

Tourniket

Standard dimensions in mm



	D	D	A	B	B	C	C	C	E	E
Minimum	1600	2400	200	2100	2200	700	1055	1099	1677	2477
Maximum	3800	3000	600	2600	2600	1800	2595	1399	3877	3077

■ Two-wing Tourniket
■ Three-wing Tourniket
■ Four-wing Tourniket
■ Three and four-wing Tourniket

Besides the standard options other sizes and/or measures are possible. For more information please contact your nearest distributor.

Features of the Tourniket

The Tourniket is available with two, three or four doorwings. The *three-wing or four-wing doorset* is available in different models: rigid or collapsible to create an escape route in the event of an emergency.

The doorwings of the *two-wing doorset* have been provided with a rotating bent wall. This doorset is also available

in two models: rigid or folding. The advantage of the folding doorset is that one of the two doorwings can be folded together to create a wider and quicker passage.

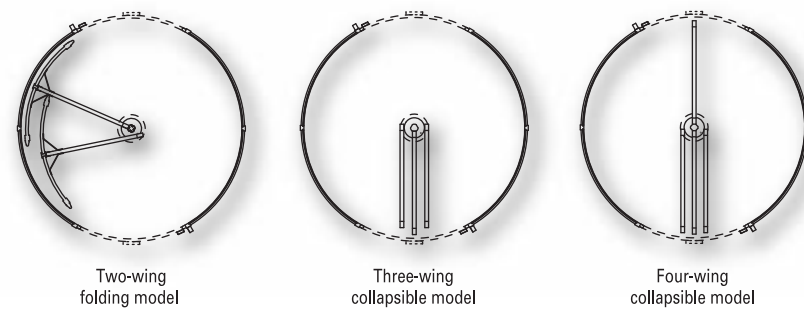
The broad range of Tourniket models means that there is a Tourniket for almost any entrance. Even with a relatively limited diameter, the *two-wing Tourniket* is accessible for trolleys, suitcases and disabled people. A push-

button for the disabled is available as an option. Pressing this button will slow down the door temporarily so that disabled people can pass the door safely.

The *three and four-wing models* are ideal for larger flows, and excellent for large hotels and office buildings.

Operation

The *three and four-wing Tourniket* can be installed for manual operation or automatic operation. The *two-wing Tourniket* is always automatic. The manual three and four-wing Tourniket can also be provided with a positioning unit. The unit ensures that the door always returns to its starting position.



Safety

The automatic Tourniket comes with a number of standard safety features. An emergency button is located on the door stile. If activated, it will immediately stop the door. The bent wall columns are provided with so-called active safety rails. The door will stop immediately should someone or something get caught between the doorwing and bent wall. In the event of a power failure, the door can easily be turned by hand. This means that nobody can become locked in.

A Tourniket with a diameter of three meters or more has a so-called bottom rail safety on the doorwings. The Tourniket will stop immediately when the rail safety is activated which happens when a person stands still inside the door.

The collapsible doorset of the *three and four-wing Tourniket* comes with a standard electromagnetic locking unit which unlocks in the event of an emergency like fire, a power failure or an emergency stop. This releases the doorwings and allows them to be turned in the escape direction.

The top rails of the doorwings of a *three or four-wing Tourniket* can also be provided with infrared sensors to enhance the safety of people who pass the door. When the sensor is activated, the Tourniket will stop immediately. On a *two-wing Tourniket* these sensors are standard.

Design

The Tourniket has many options as to design and surface finish. The walls can be made of non-transparent materials or of glass. Glass walls provide a spacious and transparent feel and do not have an aluminium top rail because the glass ends in the canopy. The attraction of non-transparent walls is that the rails, canopy and walls form an unit.

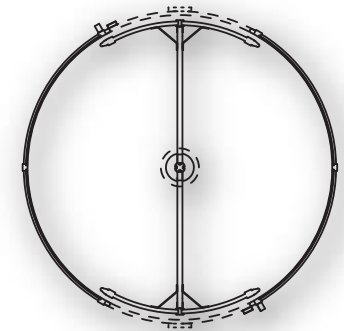
The frame, doorset and sliding doors can be made of powder coated or anodised aluminium. The door can be clad with stainless steel, bronze, brass or other metals. Stainless steel profiles are available with sharp edges or with rounded edges. You can also select the classic wooden Tourniket. There is a Tourniket available for every environment.

Lighting

The ceiling of the Tourniket consists of regular wedge-shaped sections of aluminium in which halogen lights can be installed.

Locking

The Tourniket can be locked with an espagnolet lock. The *three and four-wing Tourniket* can be provided with curved manual or automatic sliding doors which can be used to close the daytime opening. The centre column of the doorset can also be equipped with an electromagnetic locking unit so that the Tourniket can be locked by means of a remote electrical signal.



Integrated night lock

The *two-wing Tourniket* has an integrated night lock. When the rotating bent wall is positioned to close the entrance, it is not possible to enter the revolving door.

Power Supply. 220-240 VAC~, 50 Hz + PE

