Making the right entrance

Your Entrance. Our Technology.
Boon Edam supplied its first revolving door over 100 years ago. The Group quickly moved on to become the acknowledged world market leader in revolving doors and today our core business focuses on Door Systems, Security Access and Advanced Door Care.

At Boon Edam, we are continuously working on the best possible solution. We believe innovation must be a continuous process and we are therefore constantly seeking to improve our products, services and processes. Our success is the result of visionary employees who use innovation and technology to effectively serve our customers. Providing solutions is what a valued business partner is all about.

Customer satisfaction is our guarantee of remaining the global market leader. With a worldwide network of subsidiaries and distributors we are sure that we can offer you the best. Not only with competitive prices, but more importantly, with market leading quality and unrivalled expertise.

Our expertise extends beyond our products to include advice and customer support. Innovations such as our unique Energy Savings Calculation software allow us to calculate and quantify the energy savings and draught infiltration benefits offered by our revolving doors on both actual and prospective buildings.
Combining innovative products, quality engineering and complete customer support, Boon Edam supplies an unrivalled range of revolving and special purpose doors worldwide.

**Manual Revolving Doors**
With a wide choice of finishes and sizes, plus a comprehensive array of options, our high quality Tourniket and Crystal Tourniket manual revolving doors provide safe, reliable and convenient entrances for almost any building.

**Automatic Revolving Doors**
Larger versions of our Tourniket and Crystal Tourniket revolving doors are often automated for greater user comfort while our three largest revolving door models, the Tournex, Duotour and Twintour are always automated due to their size. Automatic doors over 3600mm in diameter can handle large volumes of people and accommodate trolleys, stretchers and shopping carts.

**Special Purpose Doors**
Our two special purpose doors provide for those slightly unusual or difficult applications. The Circleslide, with curved sliding doors, provides completely free access and the Flowslide combines revolving and sliding door technologies to allow two streams of people to flow through a junction point without merging.
Manual Revolving Doors

Manual revolving doors from Boon Edam offer a cost-effective means of maintaining a building’s environment while allowing people to pass through freely.

Whether you are looking to conserve energy or increase comfort levels at your entrance, our wide range of high quality manual revolving doors provides the perfect choice for any medium traffic flow application.

Both the Tourniket and Crystal Tourniket are available in manual and automatic versions.

Tourniket

The Tourniket is a high quality revolving door with eye-catching features. Its unique design combines architectural beauty and flexible dimensions with a wide choice of finishes and a comprehensive list of options to ensure a perfect entrance every time.

3 or 4 door wings

The Tourniket is available in 3 and 4 door wing models, with diameters starting at 1600mm. The 3-wing models offer greater compartment space, whereas the 4-wing models provide wider throat openings.
Crystal Tourniket

The Crystal Tourniket uses a combination of laminated and toughened glass to reduce the traditionally framed elements of the door to a bare minimum. The result is a virtually transparent revolving door that is perfect for use with contemporary glass facades while still blending in beautifully with more classical architectural styles.

Stylish and functional
The manual Crystal Tourniket is available with 3 or 4 door wings, with diameters starting at 1600mm. With the choice of clear or coloured glass and optional night locking doors, the Crystal Tourniket is a versatile entrance that is both stylish and functional.

Automatic operation
Automatic operation is standard on our largest revolving door models but our manual Tourniket and Crystal Tourniket models also offer the option of full automation if required.
Automatic Revolving Doors

Automatic revolving doors from Boon Edam are more than just doors. They are impressive entrance solutions that create a powerful first impression of your building while improving comfort and saving energy.

With a variety of doorset configurations and diameters typically ranging from 2400mm to 7400mm, our automatic revolving doors provide the perfect solution for high traffic flow applications such as airports, hotels and supermarkets.

Automatic Tourniket

The Automatic Tourniket shares the same high build-quality and energy features as the Tourniket but offers the added benefit of automatic operation and intelligent safety systems for the ultimate in user comfort and convenience.

2, 3 or 4 door wings
The automatic Tourniket is available with 2, 3 or 4 door wings, with each configuration offering its own unique advantages. The 2-wing Tourniket is an automatic revolving door with the largest possible segment size, ideally suited to applications where people need to carry luggage or other bulky items.

Any 3- or 4-wing Tourniket door can be automated but this is particularly suitable for doors of 3000mm or more in diameter and where people may need to carry bulky items or require wheelchair access.
Automatic Crystal Tourniket

Although usually larger than the manual version, the automatic Crystal Tourniket employs the same minimalist framing elements to create a truly impressive and attractive entrance.

Sophisticated drive unit
The automatic Crystal Tourniket is available with 3 or 4 door wings and is typically between 2400mm and 3000mm in diameter. The sophisticated drive unit is usually recessed into the floor but can also be mounted below the floor slab if required (depending on site conditions).

Discrete safety
Discrete safety edges and sensors ensure user safety without impairing the all-glass appearance.
The Tournex is a sophisticated automatic revolving door with spacious compartments, easily able to cope with intensive pedestrian traffic flow while protecting the building environment from draughts. With a range of diameters up to 7400mm, the Tournex is large enough to safely accommodate shopping and luggage trolleys, stretchers and wheelchairs, making it a truly impressive and versatile solution.

3 or 4 door wings
The Tournex is available with 3 or 4 door wings. The 3-wing models offer greater compartment space for additional comfort and easier passage for large items, whereas the 4-wing models provide wider throat openings which allow more efficient two-way traffic flow.

High capacity, energy efficient entrance
The variety of configurations and large diameters enable us to offer you a high capacity, energy efficient entrance solution for almost any building.

Tournex Star
Additional space is created in the Tournex Star by replacing the showcase with glass panels and a slim centre shaft, allowing greater traffic capacity and creating a more transparent appearance.
The Duotour is a 2-wing revolving door with spacious compartments that easily accommodate large objects and you will often find it in airports, hospitals, hotels and supermarkets. It provides simple, bi-directional, straight-line access and provides a high capacity throughput of people.

Central door wings
All revolving Duotour doors include central doors within the two-wing door set which can be used for emergency escape purposes or left open when the full environmental benefits of the revolving door are not required. The breakout swing door model provides the maximum possible clear width while the automatic sliding door version allows the Duotour to be used as a fully automatic revolving door, an automatic sliding door entrance or to be left completely open as traffic flow or special circumstances dictate.

Revolving triangular showcases
A Duotour incorporates two revolving triangular showcases, one at each end of the door set, that attract everyone’s attention, providing valuable space for product displays or advertising.
Twintour

Our Twintour is a unique revolving door concept with an unprecedented passage capacity. The Twintour provides a bi-directional, straight-line access and you will often find it in airports, hospitals, large office complexes and shopping centres.

Flexible concept
The Twintour is a flexible revolving door concept which consists of two or more 2-wing revolving doors that rotate at right-angles to one another thanks to the specially developed synchronous drive, ensuring the entrance is always draught proof.

Cost savings
The Twintour is one of the most economical doors of our entire range of revolving doors in terms of the energy it consumes and the energy it saves.

‘Highest possible capacity with maximum flexibility’
Revolving doors are the perfect solution

Draught prevention at building entrances is a critical area of building design when looking to minimise draughts and conserve energy.

Conventional swing and sliding door entrances create a hole in the building envelope every time someone passes through, allowing outside air to rush in to displace the controlled internal atmosphere. Draught lobbies, which take up a lot of space, are sometimes used in an attempt to solve this problem but studies show they frequently open at both ends, rendering them completely ineffective.

Boon Edam have known this for a long time and have been producing revolving doors for over 100 years, allowing people to pass though our “always open, always closed” entrances, while creating a barrier to draughts, dirt and noise, in buildings all around the world.

Whether it’s to keep cold draughts out or cool air-conditioned atmospheres in, our revolving doors are the perfect solution for separating the outside environment from the inside of your building, conserving energy and creating a more comfortable environment.

Cost savings and comfort
Reducing energy loss is not only good for the environment; it can also provide significant savings on heating and cooling costs. By saving energy, you will save money and often a revolving door will pay for itself many times over during its life span. A Boon Edam revolving door allows you to create a comfortable, draught-free environment, even close to the entrance, enabling maximum use of floor space.

Revolving doors don’t just look good; they provide real, tangible benefits:
• Conserve energy
• Reduce energy bills
• Increase usable floor space
• Create a more comfortable working environment
• Reduce draught, noise and dirt infiltration

‘Always open, always closed’
Special Purpose Doors

With over 100 years of experience in producing revolving doors, it is no surprise we are uniquely able to provide specialist solutions for particular needs. Our two special purpose doors combine technology and form to provide solutions for very different applications.

Our Circleslide curved sliding door entrance creates an attractive entrance that is both spacious and simple to use.

Our Flowslide demonstrates it is possible to combine freedom of movement with complete control by preventing two streams of traffic merging while allowing both to continue their journey through a junction point.

Circleslide

Our Circleslide is a curved automatic sliding door that gives a sensation of space to those entering it. Incorporating self-learning technology, our Circleslide offers extremely smooth and quiet movement. The door provides enough space for people pushing prams or trolleys, carrying luggage and people in wheelchairs. The soft arc appearance and transparent design make the Circleslide an impressive and stylish entrance.

Universal entrance solution
A variety of configurations enable us to offer you a suitable entrance solution for almost any building. The Circleslide is also often used in renovation projects to replace regular sliding doors as curved sliding doors offer wider entrance openings than flat sliding doors. You will find our Circleslide in offices, hotels and many other types of public buildings.
The Flowslide is a unique, high-tech combination of a revolving door and curved sliding panels, offering a complete physical separation between two crossing passenger flows. This solution proves that it is possible to reconcile passenger comfort with improved security measures. With the Flowslide, we offer the possibility of a single storey terminal construction or using the existing terminal infrastructure without renovating your building to effect the separation of passenger flow.

Passenger terminals
The Flowslide can be used in all kinds of terminals where it is necessary to separate two flows of people, e.g. separation of arriving and departing passengers in airports, seaports and railway terminals.
Advanced Door Care

At Boon Edam we do not stop when we have sold you the product. As our entrance products are often installed at high security areas, we recognise that professional installation and rapid response times in the event of a breakdown are essential.

We employ well-trained and highly skilled engineers to ensure professional installation of our security access products. Our engineers carry out service and maintenance of entrance products across the industry.

No matter how good any equipment is, mechanical failure can never be totally ruled out. Investing in timely maintenance saves trouble and cost in the long run, while extending the lifetime of the equipment. As customers have different needs, we offer a range of service and maintenance programs, designed to cater for all needs. We also offer tailor-made solutions for entrance modifications, ranging from refurbishment of old equipment to full security upgrades of existing entrances.

‘Tailor-made solutions for entrance modifications’

Security Access

Today’s world demands accessibility and security at the same time. Combining these apparent contradictions is challenging, but accessibility and security meet each other in Boon Edam’s wide range of ingenious security products. We have developed one of the most sophisticated ranges of security access products available today, allowing you to monitor and manage the flow of people into and around your premises.

Our security access products are capable of interfacing with virtually any access control system throughout the world. Boon Edam companies and distributors work closely with security system providers to ensure seamless integration and trouble-free operation.
Boon Edam worldwide

Boon Edam employs over 700 people worldwide and has built an extensive international network of subsidiaries and distributors. We have manufacturing companies in China, The Netherlands and the USA. You will find Boon Edam sales and service companies in 13 countries and authorised distributors in over 40 other countries.

Principle Subsidiaries

Boon Edam BVBA  
Belgium  

Beijing Boon Edam Entrance Technology Co. Ltd.  
China  

Boon Edam S.A.S.  
France  

Boon Edam GmbH  
Germany  

Boon Edam Hong Kong Ltd  
Hong Kong  

Boon Edam Ireland Ltd.  
Ireland  

Boon Edam Entrance Technology (India) Private Limited  
India  

Boon Edam Japan Ltd.  
Japan  

Boon Edam B.V.  
The Netherlands  

Boon Edam Nederland B.V.  
The Netherlands  

Boon Edam A.S.  
Norway  

Boon Edam L.L.C.  
Russia  

Boon Edam Spain S.L.  
Spain  

Boon Edam Sweden AB  
Sweden  

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