



**BOON EDAM**

 *your entry experts*



## Corporate Brochure

Royal Boon Edam International B.V.  
P.O. Box 40  
1135 ZG Edam  
The Netherlands

T +31 (0)299 38 08 08  
E [info@boonedam.com](mailto:info@boonedam.com)  
I [www.boonedam.com](http://www.boonedam.com)

Our cities are changing.  
Our ways of working  
are changing.  
**Our buildings  
are changing.**





## The Entry as a Mobility Hotspot

**Royal Boon Edam is your full service partner in mobility hotspot management, offering expertise, service and a complete range of entry solutions.**

With work environments becoming increasingly dynamic, the entry to a building has become the gateway to a visitor's destination: the hospital's entry is the first step towards recovery and health; the entry to the building where you work a gateway to personal fulfilment; the airport terminal the threshold to relaxation and rest on vacation; the shopping centre's atrium a portal to enjoyment and a new wardrobe.

The entry is where visitors leave behind the public outside world and are immersed in your world. It's the mobility hotspot where visitors with different destinations cross paths and find their way to their future.

### Vision

In the increasing global mobility and dynamic work environments there is a growing demand for smart and secure, yet hospitality based entry solutions in what we call 'mobility hotspots'.

### Mission

Based on our experience over the years, it is our mission to develop the world's most premium, innovative and effective entry solutions through a customised approach, fit for use to our client and their clients.



Titanic Museum, Belfast, Ireland

## Focused on Our Clients Global Footprint

Royal Boon Edam is a global market leader in entry solutions. Headquartered in the Netherlands, with 140 years of experience in engineering quality, we have gained extensive expertise in managing the movement of people through office buildings, airports, healthcare facilities, hotels and any other type of building. We are focussed on providing an optimal experience for our clients and their clients. By working together with you, our client, we help determine the exact requirements for the mobility hotspot in and around your building and develop a solution that is customised for you in three key areas: sustainability, security and service.

With a distribution network that spans the globe, we are able to offer the Boon Edam Experience anywhere, anytime. Our manufacturing facilities are based in China, the Netherlands and the United States of America allowing us to produce as close to our markets as possible and creating shorter transportation paths. A network of twenty subsidiary companies in Europe, Asia and the Americas and distributors in over 55 other countries combine the global expertise of Royal Boon Edam with intimate knowledge of your local market requirements.



Burj Khalifa, Dubai, United Arab Emirates



The Shard, London, UK



Rembrandtoren, Amsterdam, the Netherlands



International Commerce Centre, Hong Kong

## History

Founded as a small Amsterdam carpentry shop in 1873, Boon Edam produced its first revolving door in 1903. Throughout the company's early history carpentry remained the core business, thus instilling a strong belief in listening to and working together with clients to provide customised solutions.

By the nineteen forties Boon Edam was a thriving business, still owned by the founder's son. When a third generation of Boon relatives declined taking on the family business, the Huber family took over the company. Under their leadership Boon Edam moved to the town of Edam, to the north east of Amsterdam, and a global distribution network was set up.

Moving into the 21st century, Boon Edam is still a family owned business with the third generation of the Huber family currently at the helm. A focus on client wishes and requirements is at the core of our company culture, more than ever before. In 2003 Queen Beatrix awarded our drive and dedication with the Royal status, ensuring that we can now call ourselves Royal Boon Edam.







## Sustainability

In order to preserve the earth for future generations, we need to reconsider the way we have built our societies. Traditional buildings and building methods have a large carbon footprint and a major impact on the environment. As a family company, we find it important that our children and their children get a chance to continue our work. We are proud to be the global market leader for the most environmentally friendly entry solution available: the revolving door. But this position also gives us the responsibility to take our sustainability efforts further.

Wherever possible we use recycled or recyclable materials to manufacture our entry solutions. Any waste materials are collected and recycled or disposed of by the most environmentally friendly method available. Among other efforts we introduced a new technique for our powder coating facilities using Zirconium. This process provides the same qualitative results with far less impact on the environment. Whereas the waste materials of the traditional powder coating process would have to be disposed of with great care, the new technique allows for the waste to be disposed directly through the sewer after Ph-testing without any harmful effects to the environment.

Our experience with environmentally friendly entry solutions in the building industry also enables us to be a partner for those aiming to improve the sustainability of their buildings. We are able to provide accurate information on the recyclability of our revolving doors and security access solutions. This information can be used to obtain building certification according to environmental standards such as LEED or BREEAM. Our scientifically developed Energy Savings Calculation Software moreover can calculate the environmental advantages of a revolving door compared to traditional sliding and swinging doors. Taking the most relevant information on the building and local weather information from reputed weather stations, the programme can make an accurate and detailed calculation for your specific situation.

# Sustainable building for a sustainable world







### Sustainable Building Design

Building design can strongly affect the energy consumption and thus cost of ownership of a building. In hotter climates hills, trees or other buildings can provide shade from the sun beating down on the windows. In colder climates south facing windows can capture every ray of sun, the ultimate heat source, to warm the occupants. Additionally a dark coloured roof can get up to 39°C warmer than a light coloured roof and some of that heat will then be transferred to the room below it. These simple considerations can help limit the energy necessary to condition

the air in a building. However once a comfortable inside climate is reached much of that air is lost again to the outside world. As much as 20-50% of air loss in a well-insulated building occurs through and around windows and doors. Heating or cooling systems therefore have to work continuously to maintain a steady temperature. Doors in particular create a hole in the building's shell every time a visitor enters or leaves, causing large amounts of conditioned air to escape. Revolving doors ensure that eight times less air is lost than a conventional swinging or sliding door.



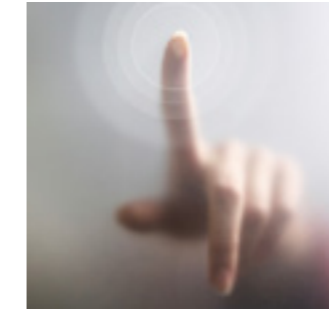
### Revolving Doors

The revolving door was invented in the late nineteenth century to keep snow, wind or rain out of building entries. Additional advantages mentioned in the original patent by Theophilus van Kannel are that the door could no longer be blown open by the wind and could keep out noise from the streets. At that time sustainability was not yet the issue it is now and Theophilus van Kannel did not yet realise the impact his invention would have on the carbon footprint of buildings.

The always open, always closed principle of a revolving door is simple. Thanks to the revolving door wings, visitors are allowed access while the seal of the building is never broken. As the cold outside air cannot rush in to displace the conditioned inside air, energy can be saved on heating or cooling the new air. This can significantly reduce the carbon footprint of a building.



# Security Safety Accessibility



## Security

As a mobility hotspot, the entry functions not only as the access and exit point for visitors; it is also the main hub where different groups of people are managed and separated when needed. People pass through all day long, some requiring access to all areas of the buildings, others to just a limited part. Both the security of the sensitive areas of a building and the personal safety of the people visiting it must be guaranteed.

### **Managing the Movement of People Through Your Building**

In the ever changing business world the traditional 9-5 working day has been replaced by the 24 hour, 7 days a week culture. These new working conditions make it difficult to keep track of who is in the building, where and when, even though this information is vital in case of emergency.

Security doors and portals, speed gates, tripod and full height turnstiles and access gates are all activated upon receipt of an authorisation signal from an access control system. This means that users must first scan an identity card or pass a biometric scan to gain access to certain areas of a building. The scanned information from each of the secured entry solutions in a building can be saved and analysed to determine exactly who is in the building and where they are.

When this information is collected over prolonged periods of time, it can be used to inventory which areas of a building are used most extensively and what the most used route to these areas is. With that information specific service and maintenance plans can be made as well as precisely directed improvements to rooms and buildings.



# Service from conception to maintenance

## Service

With 140 years of experience we have learned many things about what makes a mobility hotspot successful. We aim to share this knowledge with our clients through personal service from the first conception phases of the building process through to installation and service and maintenance afterwards.

### **Designing the Perfect Entry**

Building regulations, safety guidelines and accessibility requirements differ in each country. Our local offices are fully up to date on the latest changes regarding your local regulations and can provide advice and support when integrating these issues with the design and purpose of an entry.

Royal Boon Edam can offer further support during the design process. We have CAD drawings and specification texts available for all our entry solutions, moreover we are the first manufacturer of revolving doors to offer BIM objects in Revit for our revolving doors. These objects are available for the Tourniket, Crystal Tourniket, Tournex and Duotour.

### **Manufacturing and Installation**

Through our internal training programme, the Boon Edam University we are able to ensure that all our staff are highly trained. Our installation and maintenance staff are required to follow regular training to remain up to date with the latest improvements in technology and entry solutions. They are therefore able to solve most unexpected issues immediately; ensuring projects are completed on time with minimal inconvenience to you and your clients.

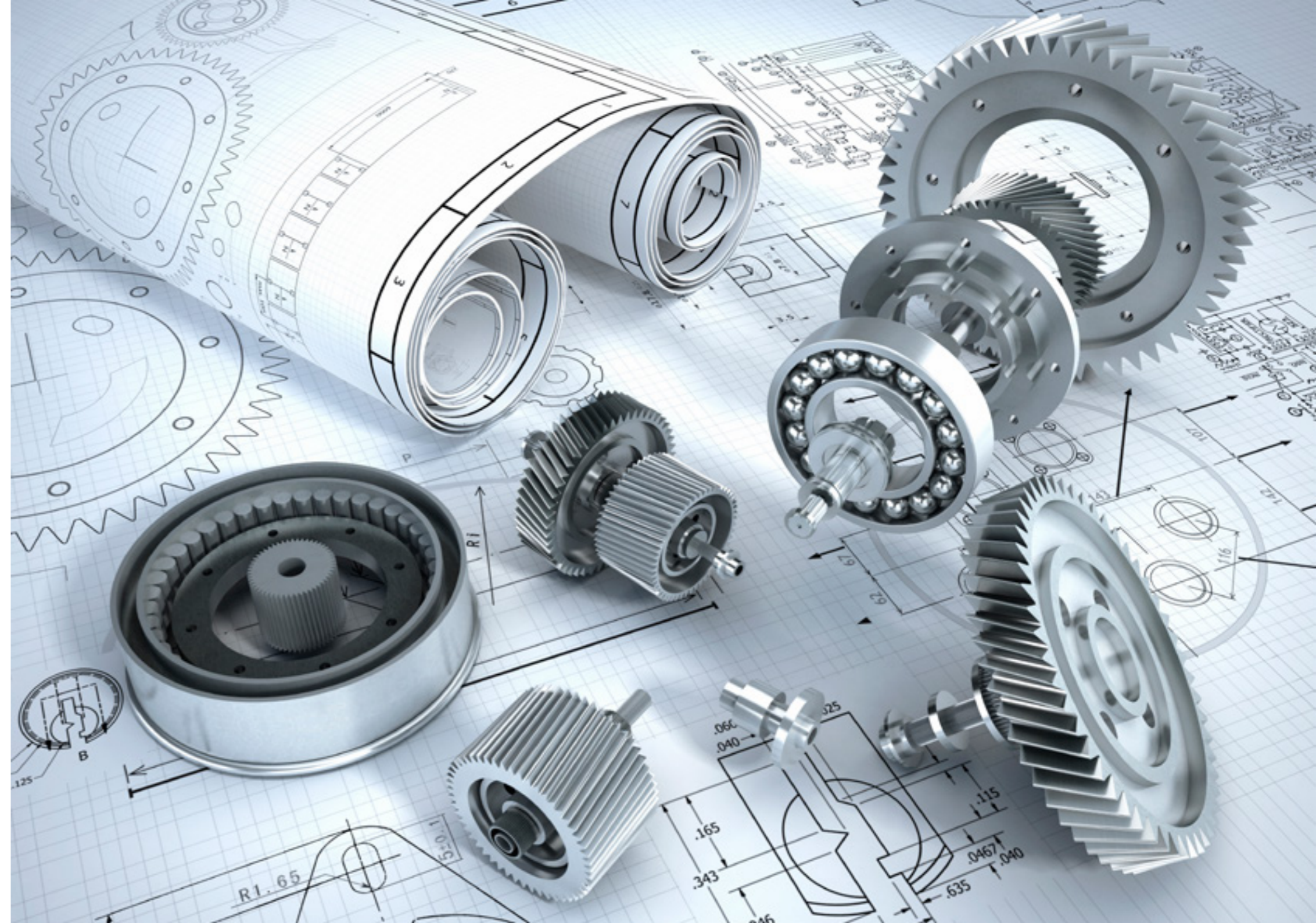
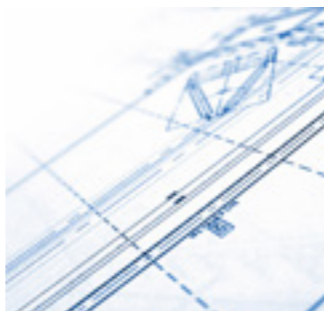


#### **Service & Maintenance**

With hundreds or thousands of visitors passing through an entry every day, its continued operation is vital. Regular service and maintenance can prevent unexpected hardware and software break downs. Royal Boon Edam's global service network is 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.

#### **Life Cycle Management**

Buildings are designed to last a life time; so are our entry solutions. However entry requirements change as the way we work and live changes, as rules and regulations are updated and as technologies evolve. Royal Boon Edam offers a range of services that ensures the entry evolves and remains up to date. Our retrofit packages update the technology of your entry to the latest sustainability standards or safety regulations. These packages consist of a number of technological improvements that can be installed separately or combined to provide customised solutions for every building. We can also advise on more extensive retrofit projects that provide for invasive changes in the way a building is used such as upgrading security or increasing capacity in the entry.





We are proud  
of our history  
and excited  
**about the future**



Niels Huber



Lourens Beijer



Mark Dingerdis



Graham Mabb

### The Board of Directors

Niels Huber	Owner and Chief Executive Officer Royal Boon Edam International B.V.
Lourens Beijer	Chief Commercial Officer Royal Boon Edam International B.V.
Mark Dingerdis	Chief Technical Officer Royal Boon Edam International B.V.
Graham Mabb	Chief Financial Officer Royal Boon Edam International B.V.

## Our Offices Around the World

### Australia

**Boon Edam Australia Pty Ltd.**

E info@boonedam.au

I www.boonedam.au

### Belgium

**Boon Edam BVBA**

T +32 (0)14 216 717

E info@boonedam.be

I www.boonedam.be

### China

**Beijing Boon Edam Entrance Technology Co. Ltd.**

T +86 (0)106 787 77 66

E info@boonedam.cn

I www.boonedam.cn

### Denmark

**Boon Edam Denmark**

T +45 70 20 20 52

E info@boonedam.dk

I www.boonedam.dk

### France

**Boon Edam S.A.S.**

T +33 (0)1 30 11 05 05

E contact@boonedam.fr

I www.boonedam.fr

### Germany

**Boon Edam GmbH**

T +49 (0)211 416 118 90

E info@boonedam.de

I www.boonedam.de

### Hong Kong

**Boon Edam Hong Kong Ltd.**

T +852 2793 1810

E info@boonedam.hk

I www.boonedam.hk

### India

**Boon Edam Entrance Technology (India) Private Ltd.**

T +91 (0)22 27783799

E info@boonedam.in

I www.boonedam.in

### Ireland

**Boon Edam Ireland Ltd.**

T +353 (0)146 014 20

E info@boonedam.ie

I www.boonedam.ie

### Italy

**Boon Edam Italia S.r.l.**

T +39 0287 323145

E info@boonedam.it

I www.boonedam.it

### Latin America

**Boon Edam Inc.**

T +1 910 814 3800

E ventas@boonedam.mx

I www.boonedam.mx

### Middle East

**Boon Edam Middle East FZE**

T +971 4 880 6360

E beme@boonedam.ae

I www.boonedam.ae

### The Netherlands

**Royal Boon Edam International B.V.**

T +31 (0)299 38 08 08

E info@boonedam.com

I www.boonedam.com

**Boon Edam Nederland B.V.**

T +31 (0)299 38 08 08

E info@boonedam.nl

I www.boonedam.nl

**Boon Edam B.V.**

T +31 (0)299 38 08 08

E sales@boonedam.nl

I www.boonedam.nl

**Boon Edam Global Export B.V.**

T +31 (0)299 38 08 08

E sales@boonedam.com

I www.boonedam.com

### Norway

**Boon Edam AS**

T +47 (0)671 033 40

E info@boonedam.no

I www.boonedam.no

### Russian Federation

**Boon Edam LLC**

T +7 (0)495 223 8969

E info@boonedam.ru

I www.boonedam.ru

### South East Asia

**Boon Edam South East Asia Sdn. Bhd.**

T +603 7832 2539

E sales@boonedam.my

I www.boonedam.my

### Sweden

**Boon Edam Sweden AB**

T +46 (0)875 360 30

E info@boonedam.se

I www.boonedam.se

### United Kingdom

**Boon Edam Ltd.**

T +44 (0)1233 505 900

E sales@boonedam.co.uk

I www.boonedam.co.uk

### USA

**Boon Edam Inc.**

T +1 910 814 3800

E sales@boonedam.us

I www.boonedam.us

