

Together  
for better

Reynaers Campus, Belgium



Reynaers  
Aluminium

Windows.  
Doors.  
Curtain Walls.

Together for better

[www.reynaers.com](http://www.reynaers.com)



LEVEL 2 East

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# About us

Our goal is to increase the value of buildings and to enhance the living and working environment of people worldwide.

As a part of the Reynaers Group, Reynaers Aluminium is a leading specialist in the development, distribution and commercialization of innovative and sustainable aluminium architectural solutions. These include a wide variety of window and door systems, curtain walls, sliding systems, and conservatories.

Besides the extensive range of standard solutions, we also develop customized solutions, tailored to the individual customer or project.

Reynaers Aluminium has been founded in 1965, is currently employing over 2400 workers in more than 40 countries worldwide and exporting to more than 70 countries on 5 continents. Reynaers Group achieved an annual turnover of over 555 million euros in 2020.

Our company's success is strengthened by our close partnership with 5,000 partner fabricators, architects, and project developers worldwide. This unique cooperation reflects in our motto: Together for Better.

At Reynaers Campus, we focus on sharing knowledge and experience with architects, fabricators, contractors and other building partners while inspiring with new technologies. Next to the Technology, Training and Automation Centre, Reynaers Campus also has its own Experience Centre where future buildings can be explored in our virtual reality room Avalon.

# Our history

# 1965—1979

## The first years

In 1965, Jan Reynaers established Aluminium Construction Reynaers in Duffel, Belgium. The company concentrates on the production of aluminium windows and doors using the Classic system, a self-designed aluminium system. This new high-quality system is easy to process, resulting in other aluminium joiners buying from him. The first years are hard and every penny is to be spent wisely. But no one loses faith as the turnover gradually increases. In 1969, the first steps outside Belgian borders are taken.

On 20 September 1973 Jan Reynaers dies in a car crash and his family takes over the company. Difficult years follow and every effort must be made to provide answers to ever-changing challenges. Fortunately, Reynaers can rely on the loyalty of its customers and the devoted efforts of all its employees. Together with a team of creative employees it further develops into a successful organisation.



# 1980—1992

## The growth years

The success of the thermal break profile series, developed in reply to the increasing demands of energy-saving and thermal insulation, leads to the creation of NV Erap, a production company for the insulation of profiles.

As the demand increases, Reynaers further expands its activities to Western Europe with the set-up of a subsidiary in Ireland, Germany, France, and the United Kingdom. In the early 90s, Reynaers widens its scope to Eastern Europe with sales activities starting up in Poland, the Czech Republic, Hungary, the Baltic States, Romania, Russia, and Ukraine.

# 1993—2003

## The expansion years

With the take-over purchase of the system company Aluminios del Vallès in Spain, the number of employees in the Reynaers Group grows up to 322. In this timeframe, the company receives the ISO 9001 Quality Certification as one of the first in the building sector.

Regarding expansion, Reynaers firmly believes in the growth markets in Central and Eastern Europe, and the Middle East. Their quickly developing economies hold enormous expansion projects, both in the residential and business sector. Within this scope, new sales offices are opened in Switzerland, Hungary, the Czech Republic, and Turkey. With the signing of the cooperation agreement in Yingkou, China, and later on the opening of offices in Shanghai foot is truly set on the East Asian shore. The new Central European distribution centre in Piaseczno near Warsaw would later function as a bridgehead for the whole of Central Europe.



# 2004—today

## Globalisation

In the new millennium, the expansion strategy is carried through with the foundation of Reynaers Middle East in Bahrain, Reynaers Iran, Reynaers India, and new offices in Mongolia, Thailand, Australia, Israel, and Canada. Since the African continent is an important new element in this strategy, the company starts to promote its solutions through offices in Egypt, Algeria, and Morocco.

In the meantime, activities are strengthened in Europe with offices in France, Portugal, and Italy. Our Managing Director Martine Reynaers is elected Manager of the Year in Belgium. In 2015 the company celebrated its 50th anniversary. In that same year, it started with the roll-out of a large investment plan to pave the way for further sustainable growth, including expanding its logistical and production capacity and sharpening its R&D and innovation capability.



# Why aluminium

It is no coincidence that aluminium is widely used for windows and doors in the most prestigious and iconic new buildings around the world. Aluminium is an abundant material that is infinitely recyclable with no loss of quality. What is more, the industry-leading thermal insulation that our products offer will help you to build with an eye to energy efficiency.

You can select from hundreds of hard-wearing, durable colour finishes, and rest assured that they will never need repainting. Furthermore, expansion and contraction by changes in temperature are kept to a minimum, making aluminium the only sensible choice for bi-fold doors, patio doors, and large size windows.

With a world-class testing and design centre and many years of industry experience, Reynaers Aluminium is proud to be pushing the boundaries of product quality and performance. All our products are tested to meet and often exceed the European and American standards for security, weather resistance, thermal insulation, durability, and noise reduction and have been installed in some of the most exposed locations.



# 10 facts about aluminium



## 1 Long lifetime

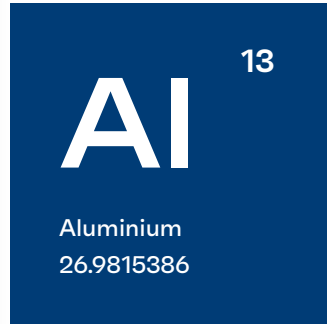
Choosing aluminium is a choice for life. Aluminium profiles will remain beautiful for years and years. They are not affected by UV rays or moisture, do not corrode or rot.

## 2 Maintenance-friendly

The surface treatments of aluminium are extremely durable and therefore the profiles should never be varnished or painted. It is sufficient to clean the aluminium surfaces several times a year with lukewarm water and non-aggressive soap.

## 3 Optimal acoustic insulation

Combined with acoustical glass, aluminium solutions are designed to guarantee optimum sound insulation.



## 4 Recyclable

Aluminium is 100% recyclable. The recycling of aluminium takes a minimum of energy, without loss of quality.

## 5 Thermal insulation

Aluminium solutions from Reynaers Aluminium are designed with excellent thermal insulation. An aluminium window insulates well against both the cold and the heat and meets all regulations for energy efficiency.

## 6 Safe and better fire protection

Aluminium is very strong and non-flammable. Therefore it is resistant to burglary and provides better fire protection.

## 7 Lightweight

Aluminium is an ultra-light material. At the same time, the material is very robust to realize complex structures.

## 8 Numerous colours and styles

Aluminium profiles can be anodized or painted in more than 400 RAL colours and different finishes. Whether it is a functional, renaissance, or minimalist building, the Reynaers Aluminium solutions are available in different styles, suited for every type of home.

## 9 Professional placement

The computer-controlled machining of the profiles and the precise assembly of the finished product enables a smooth and flawless installation of aluminium windows and doors.

## 10 Large window dimensions

Aluminium makes it possible to realize very large windows, offering wide views outside.

# Design statement

Aluminium is a very versatile frame material that is equally suited to both contemporary and traditional properties. A modern glass extension, for example, can both contrast and complement the style of traditional property and we have windows that replicate the look of old steel windows. For a more adventurous contemporary design, the versatility of our products and the support of our skilled technical team mean the glazing can become a feature of the property rather than just a functional necessity.

Reynaers Aluminium's high-performance window, door, sliding and curtain wall systems are developed to enhance the energy-efficiency, design, comfort and safety of buildings.


## THE GIVING TREE

**Architect**  
Faulkner Architects

**Location**  
United States, North Carolina

**Reynaers Aluminium systems**  
ConceptSystem 68  
ConceptPatio 130 (-LS)  
ConceptWall 50





Influenced by its setting  
in an enchanting forest  
to create a quiet presence  
within the woods

# Sustainability

Reynaers Aluminium cares to reduce the climate impact of buildings and focuses on improving the energy efficiency of buildings. We are at the forefront of the development of high-quality, sustainable and circular building solutions. Aluminium as a material has a long lifetime and additionally is endlessly recyclable. At Reynaers Aluminium, we constantly search to become even more “greener”. We design our solutions with the cradle to cradle philosophy in mind, promoting recycling of materials at end of life.





# Comfort

## RADISSON COLLECTION HOTEL

### Architect

John Fotiadis, Christina Gabas,  
Damien Figueras, Ingo Maurer,  
Tamara Kvesitadze, Xavier Fabre

### Location

Georgia, Tsinandali

### Reynaers Aluminium systems

ConceptWall 50

ConceptSystem 77

HiFinity

ConceptPatio 155 (-LS)

At Reynaers Aluminium, our goal is to enhance the quality of the living and working environment of people worldwide. Buildings offer a comfortable shelter against the outside world. Our products play an important role in providing comfort and well-being through perfect light conditions, sun protection, noise nuisance and indoor air quality. Also, as the climate is changing and temperatures are expected to increase, thermal comfort is a challenge in designs for which Reynaers Aluminium can provide either entirely passive or low-energy insulation products. Lastly, we answer the desire for more and more people for automated solutions to enhance personal comfort.



# Safety



All buildings require a sufficient level of safety and security. Ensuring a maximum safety-level of building elements is one of Reynaers Aluminium's top priorities. We have solutions to answer any of your needs whether it concerns burglar, fire, bullet or hurricane resistance. These solutions require strict testing to ensure compliance. We have a dedicated test centre at Reynaers Campus in which all tests are monitored rigorously and we closely cooperate with various accredited European labs.





# Design

When it comes to design freedom, aluminium is the material of choice. Styles, shapes, dimensions, opening types, colours, accessories, ... can all be chosen. This allows you to express personality in the building style of your project. Reynaers Aluminium has a product portfolio meeting the growing demand for homes that are flooded with natural daylight; homes that have large expanses of glass providing unobstructed views; homes with huge sliding doors that open up the house and fade the boundaries between home and garden. We also have extensive expertise in developing bespoke solutions so that we can deliver a tailored design to bring larger building projects to life.

## PERCY LANE

**Architect**  
ODOS Architects

**Location**  
Ireland, Dublin

**Reynaers Aluminium systems**  
ConceptSystem 77-FP  
ConceptPatio 155 (-LS)



A magical, transparent place that encourages a flow of movement between the city, the Garonne riverfront and the train station

# LA MÉCA

## Architect

Freaks Architecture BIG  
(Bjarke Ingels Group)

## Location

France, Bordeaux

## Reynaers Aluminium systems

ConceptDoor 68  
ConceptPatio 130 (-LS)  
ConceptWall 86  
ConceptWall 50

# Our products



# Windows

# Doors



Fixed & operable windows provide an array of design options, a variety of opening types, and inward and outward configurations. Windows are available in a modern profile and an ultra-slim look with superior insulating capabilities which create the perfect harmony between durable materials, clean design, and architectural challenges. These beautifully designed windows can transform the appearance of any space, making it warmer, brighter, and more inviting.

Reynaers Aluminium doors are designed to open up the outdoor environment that compliments your living space. The simple, modern style features profiles that increase glass size to optimize a door's viewing area. Robust hinged or pivoting doors come with the best weather sealing and thermal performances next to a wide range of safety solutions. Express your design with various profile designs or aluminium panel doors.

# Sliding systems



Sliding doors effortlessly combine state-of-the-art performance with arresting aesthetics. Our industry-leading and technically advanced solutions are perfect for a room with a view. Our folding doors with a smooth and reliable operation have the flexibility to combine sensible practicality with sleek and modern aesthetics.







# Façade solutions

Glass curtain walls can replace your existing solid walls transforming an ordinary room into something spectacular. Aluminium glazed walls effortlessly blur the divide between in-and outside, allowing your living spaces to be filled with panoramic views and natural light. Reynaers Aluminium curtain walling offers a range of aesthetical solutions, such as different styles of face caps from horizontal to vertical lining, to a more minimalistic look using structural glazing or clamping technologies. Reynaers Aluminium also offers tailored solutions for those projects that require a specific architectural design for their aluminium facade.



# Endless options

## Handles

Next to aluminium systems, we also offer a wide range of accessories for the operation of your windows, doors, and sliding doors, all extensively tested in combination with our aluminium systems, to provide safety and reliability. We offer a range of handle designs to perfectly match your style.

## Smart buildings

Our Smart Buildings product range is there to increase the comfort level of the occupants, and improve the security for the building and the people in it. Motorization, electric locks, access control, and other options can be used in combination with virtually all Reynaers Aluminium systems.





## Colours and finishes

Choosing the right colour for aluminium profiles is not a detail. It is the touch that really completes the style of your home. That is why we offer you all RAL colours. To give the surface of a profile the desired colour we offer two processes: powder coating or anodising. Our high-quality colouring processes ensure that each aluminium profile is resistant to the weather and requires little maintenance.

# Our digital solutions



# Avalon

Avalon, the Virtual Reality Room at the Reynaers Campus in Belgium, lets you visit future buildings through a shared virtual reality experience. Imagine walking into a building that is still in the design phase. Together with your project partners you can navigate through different spaces and review any design aspect by adjusting dimensions of rooms or building elements and change colours and materials. This powerful tool radically changes the way the design of a building is evaluated and visualized.



# BIM

Building Information Modelling (BIM) is used to design and document building and infrastructure designs, through the different phases of a project from conception up to demolition or even reuse. In every phase another combination of stakeholders will be involved, each with their own wishes and expectations.

Reynaers Aluminium offers a variety of BIM models, in different levels of graphic detail and data depth. So an architect, fabricator or any other building professional is able to calculate and simulate virtually every aspect of the building when needed.

# Automation

Reynaers Aluminium offers a full range of automation solutions to the customer through dedicated partnerships. Every stage of the production process can be optimized using a fine-tuned combination of the right experience and expertise, state-of-the-art machinery, the most recent technologies and an optimized link with our software ReynaPro and ReynaFlow. In this way, the fabricator gets the opportunity to produce in the most efficient way, reduce costs and increase profitability. To realize this, we select the best performing and most suitable solution for every operation on our profiles. For most operations, conventional tooling is available. This is the first step to increase efficiency and quality.



# ASSEMBLY

# DASHBOARD



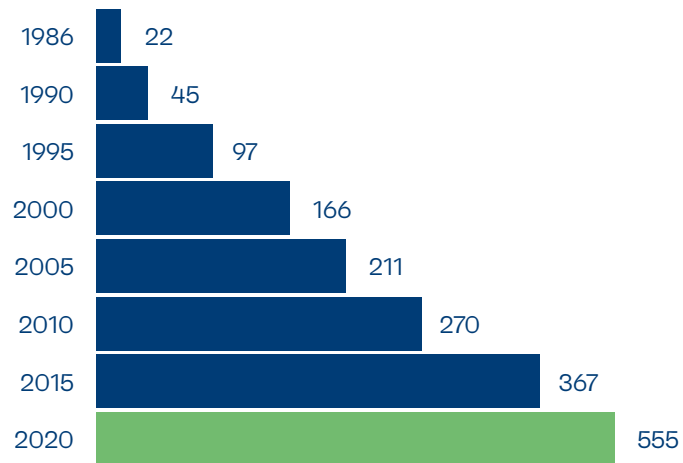
Frames and vents are assembled together into a finished element

- ReynFlow displays the location of all required material

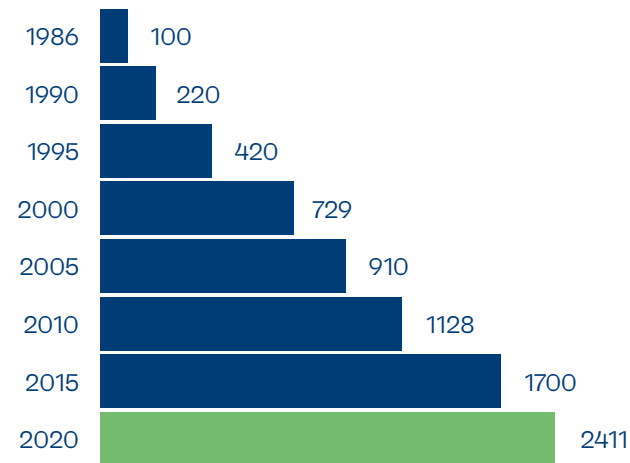


# Facts and figures

## Impressive growth



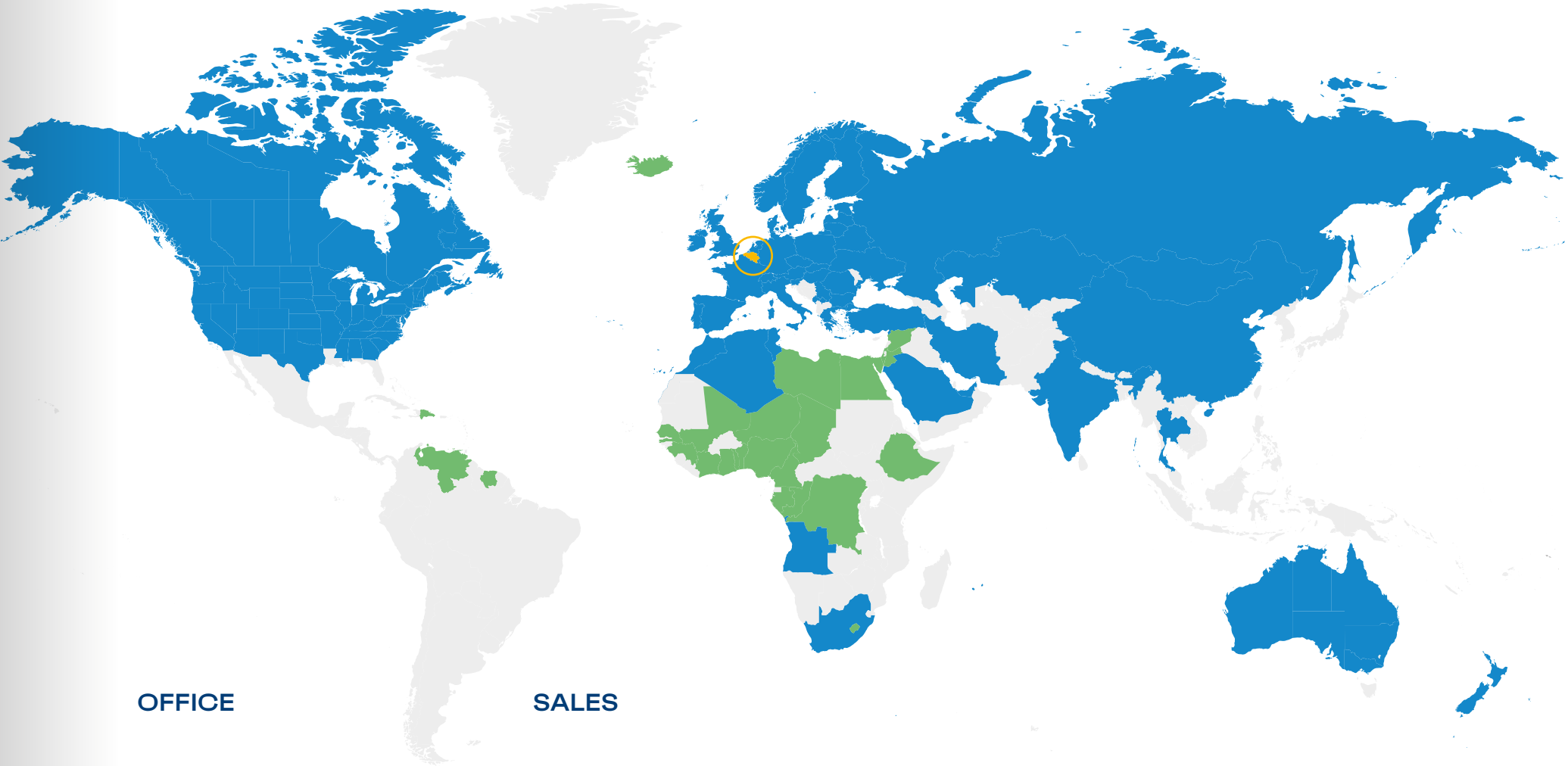
TURNOVER (IN MILLION EUR)



EMPLOYEES

# International presence

- Offices
- Sales
- Head Quarter Belgium



OFFICE

40

countries

SALES

70

countries

12

distribution centres

3

paint sites

5

insulation sites

6

training centres

3

test centres



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