



**BESPOKE GLAZING SOLUTIONS  
FOR THE WORLD'S FINEST HOMES**



The Giving Tree  
Architect: Faulkner Architects  
Photographer: Joe Fletcher

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Joie de Vivre House  
Photo: Blackstone Studios  
(Philip Clayton-Thompson)  
Architect: Barclay Home design

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"I like to buy  
from a company  
I feel I can trust"

# Aluminium for your house.

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Whether you are building your own house, adding a new extension to your current home or replacing your old doors with a stunning new set of bi-fold doors, choosing the right doors and windows can make your house spectacular. Installing Reynaers Aluminium products in your home is a lifestyle statement that will not go unnoticed.

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 keep your energy bills down and that helps the environment too.

You are able to 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 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

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1

## Long life time

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

## Environmentally friendly and ecologically responsible

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.



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## Safe and better fire protection

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



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## Lightweight

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



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## Numerous colours and styles

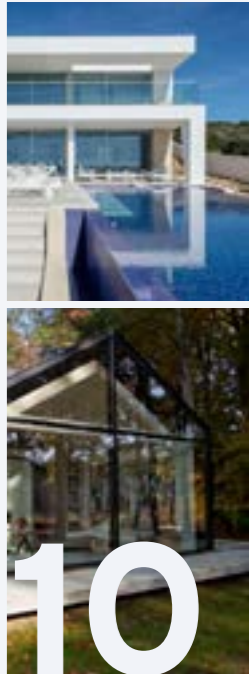
Aluminium profiles can be anodized or painted in more than 400 RAL colours and different finishes. Whether it is a functional, renaissance or minimalist building, the Reynaers Aluminium solutions are available in different styles, suited for every type of home.



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## Professional placement

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



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## Large window dimensions

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

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Castle Wilbertoord

8



The Brouwhuis



Private House El Papiol



Neerlandia



11 Sunridge Park

# Any style

What design style do you like?  
Modern, classical or sleek?  
Reynaers Aluminium has a range of solutions in different style variants, but each and every one of them guarantees top quality, durability and safety.

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If you like beautiful simplicity, an uncomplicated design such as our **functional style** is an obvious choice. A sleek aluminium look without arches and decorations contributes to the timeless living style that you have in mind.

Aluminium profiles in **steel design look** give an industrial touch to your home, allowing you to create your own style with minimal interior accents. Steel look variants, such as Ferro or Cubic, further enhance the minimalistic appearance.

**Renaissance and Deco style** are the perfect match for those who want to renovate or restore in a traditional rustic style. The aluminium profiles are tailored to the desired finish with an eye for detail and for the big picture.

A **hidden or concealed vent** is a window of which the openable part of the window is completely concealed behind the fixed part in the exterior joinery. This gives your home the sleek, minimalist look you want. From the outside, your fixed and opening windows look exactly the same.



# Windows and doors

**R**eynaers Aluminium offers a comprehensive range of windows and doors. The portfolio of windows and door systems is composed with care to offer maximal flexibility towards design, insulation and performances. Whether you choose a fixed panoramic window, a tilt-turn window, a parallel opening window or a casement window, you can rest assured that they are all designed to offer uncompromising performance and stunning aesthetics. The different design variants and wide range of handles allow you to select the perfect solution for your house.

# Windows and doors



## Windows

**Turn or side hung window:** the window sash can be opened inwards.

**Turn & tilt window:** the window can be opened to the inside and, in second position, the window can be put in tilt (ventilation) position.

**Tilt before turn window:** the window can tilt inwards for ventilation purposes. In second position, the window can be opened completely.

**Double casement window:** consists out of two vents or sashes. The first sash can be equipped with a side hung, turn & tilt or a tilt before turn mechanism. By unlocking the locking bolts or central locking mechanism, the second sash can be opened in side-hung position.

**Bottom hung or tilt window:** this window is equipped with either a handle or a spring latch. By operating the handle or spring latch, the window sash will move to a tilt position. Outward opening window: the window sash can be opened to the outside.



## Doors

**Inward or outward opening doors**

**Single door:** inward or outward opening.

**Double door:** a double door consists out of two sashes which can be opened in a specific sequence. The main door is equipped with a handle or push bar. The casement sash is equipped with locking bolts or central locking.



## Pivoting windows and doors

The window or door pivots around a central axis, allowing it to open partly inwards and partly outwards.



"I want to be able to enjoy  
an unobstructed view"



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## Sliding doors

**H**uge unobstructed glass areas and an effortless sliding mechanism combine to make our sliding doors the perfect solution for rooms with a view.

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Designed with security and weather resistance in mind, these low maintenance doors combine state-of-the-art performance with stunning aesthetics.

The current trend in architecture is "more light through bigger glass surfaces". With this idea in mind, Hi-Finity was designed to accommodate more illumination and high performance. The large glass surfaces reach from floor to ceiling, inviting maximum daylight into the house. The specific character of Hi-Finity sliding doors is expressed by its unique handle, which has a slim, elegant and streamlined appearance.



# Sliding doors



## Monorail

In the monorail version the sliding vent is placed next to a fixed glass pane. This results in a larger glass part and adds to the minimalistic look of the sliding window.



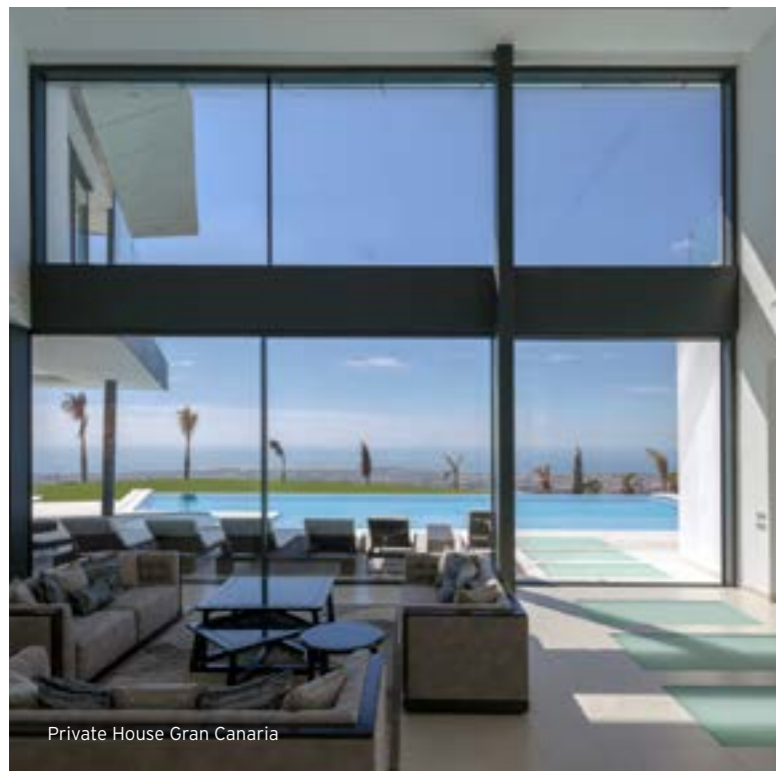
## 2-rail

A 2-rail variant consists of two vents placed on 2 different rails. Often one wing is mounted as a fixed part, but if desired both wings can function as a sliding element. The identical vents create a symmetrical look.



## 3-rail/Multi-rail

A three- (or multi-) rail variant allow more vents to be positioned on the different rails. Aesthetically the same as the 2-rail, but with the possibility to open more vents at the same time and thus create a maximum passage.





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Villa Meijndel



Private House Antwerp  
Architect: Ardies Lernout Architecten



Private House Luzarches



Private House Patio



Private House Luzarches

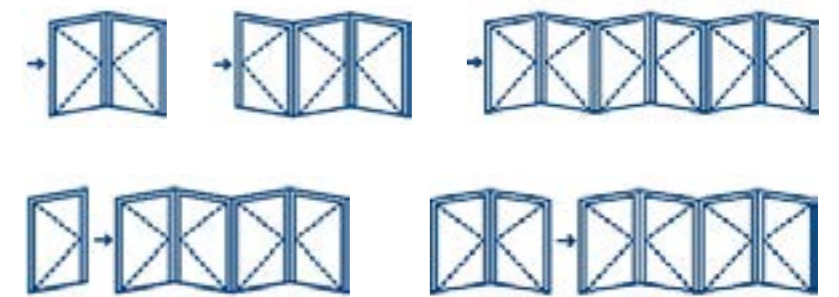
# Folding doors

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**B**i-fold doors can transform an ordinary room and make it a feature of the house, opening up the house to the garden and letting the outside in. An innovative, modern design statement, our aluminium bi-fold doors offer industry-leading sizes, giving your house a great look.

Folding doors consists out of a main door combined with folding doors. These doors can be folded open in a specific opening sequence, to the inside or outside of your house, thus creating the ultimate opening area.

A selection of opening types:





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Conservatory in Troyes



Conservatory Brasschaat



Private House Herent  
Architect: DMOA architecten



Private House Bretagne  
Architect: Tania Urvois  
Fabricator: Art de l'Alu



Swimmingpool Berkel

# Roof windows and conservatories

Extending your house into the garden can be a great opportunity. Combining this with a glass roof conservatory, you will have an outside feeling, whatever the weather.

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Whether you want a modern conservatory, a more traditional orangery or a stylish window in the roof, Reynaers Aluminium can offer a made-to-measure solution that is perfect for your home. What is more, you can include our patio doors or bi-fold doors in the design to give a truly spectacular additional living space.



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The Giving Tree  
 Architect: Faulkner Architects  
 Photographer: Joe Fletcher



Villa Snagov

# Curtain walls

**R**eynaers Aluminium offers a wide range of curtain wall systems that are able to meet the specified requirements. Different design and functional variants are available to enhance the façade of your house.

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Freedom of design is almost guaranteed by different design variants and the fact that large panels of glass with weights up to 700 kg can be incorporated. High insulation variants allow for triple-glazed units up to 64 mm thickness.



Private House Blaasveld  
 Architect: Reginald Schellen



Private House Mechelen  
 Architect: Asterisk Architecten  
 Liebert-Poels



# Handles

**R**eynaers Aluminium offers different design handle ranges to suit every style. All of them are designed with the highest standards in terms of functionality and quality. The handles can be ordered in several finishing features.



**Purity** is an exclusive range of Italian designed handles. This suite of handles can be used across our range of windows, doors, sliding patio doors and bi-fold doors, giving consistency of colour and style in every room.



**Touch** handles exude true elegance and fit into any type of architecture. Create an aesthetic look with this minimalist timeless design, tailored to the needs of contemporary living, without sacrificing ease of use.



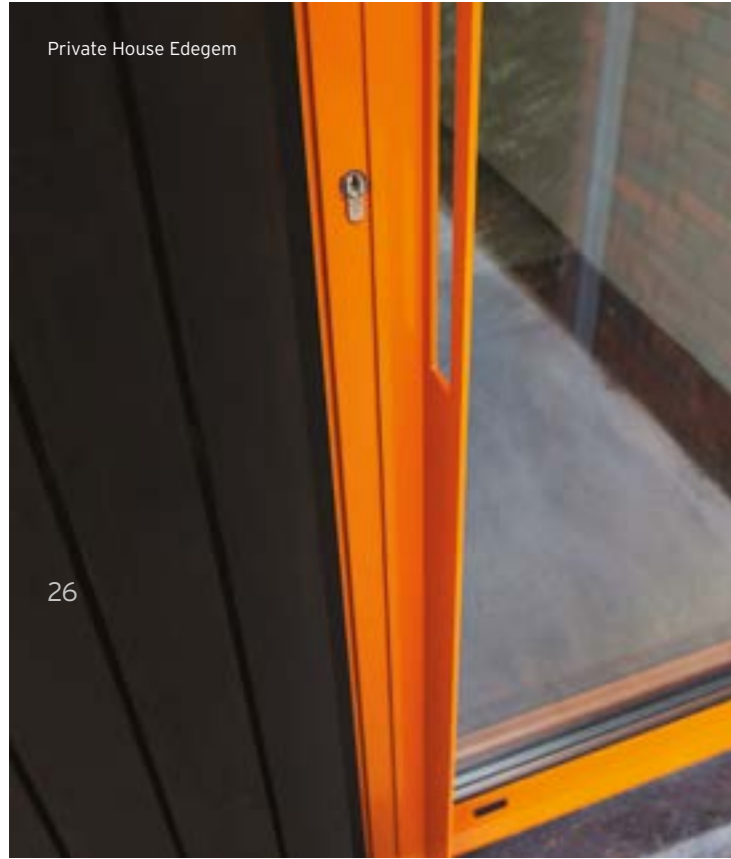
**Horizon** is a very modern handle in the Reynaers Aluminium range. The sleek design makes it ideal in combination with any type of window or door. The handle is characterised by the horizontal detail which gives it a very special effect.



**Shield** is our safest and strongest series of handles. Created to withstand thieves, these handles are characterized by their rugged, robust and reliable design. Shield received two SKG stars on most of the range and on some specific articles even three stars as a safety score.



**Orchid** is a beautiful and elegant series. These handles are very reliable and cost efficient. The series is characterized by the rounded design that radiates in its simplicity.



# Surface treatments

All Reynaers Aluminium systems are made-to-measure to meet your very specific individual requirements.

On one hand, you can chose for a surface treatment, called **powder coating**, with the widest possible choice in colours and finishes, such as matt, satin, gloss, metallic and structural paint. These high quality finishes are UV resistant and low maintenance.

On the other hand, you can also go for the pure aluminium look, with the **anodisation** surface treatment. This treatment gives the aluminium a controlled and durable oxide skin, providing it with a high level of protection against corrosion and UV, of course with low maintenance. Anodisation is available in different subtle colour ranges from silver, over gold to black.

And what is more, you even chose a different colour for the inside and the outside of your elements!

## ABOUT REYNAERS ALUMINIUM

Reynaers Aluminium is a leading European specialist in the development and marketing of innovative and sustainable aluminium solutions for windows, doors, curtain walling, sliding systems, sun screening and conservatories. Besides offering an extensive range of standard solutions, the company also develops solutions that are tailored to the individual customer or project. Research, product development and testing are conducted at the Reynaers Campus, which houses the sector's largest private innovation and testing centre, located in Duffel (Belgium). In addition, the company also provides extensive technical support and advice to fabricators, contractors and architects.

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



## TOGETHER FOR BETTER

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