

# Making sustainability **second nature.**

Reynaers Act FAQs



**Together for better**

[www.reynaers.co.uk/sustainability](http://www.reynaers.co.uk/sustainability)



Reynaers Act is our sustainability strategy and our commitment to help tackle climate change by setting and meeting specific targets. Actions speak louder than words and Reynaers Act will lay out specific sustainability targets to reduce emissions in line with the UK Government's pledge to reach net zero greenhouse gas emissions by 2050.

## Why are you choosing to launch Reynaers Act now?

As Reynaers Aluminium prepares to mark its 60th birthday in 2025, we are increasingly aware of the role industry leaders need to take in creating a sustainable economy. In alignment with the UK signing up to the Paris Climate Agreement, Reynaers will play its part in keeping global warming well below 2°C and pursue efforts to limit temperature increase to 1.5°C. This is a vital target in global efforts to tackle the problem of climate change.

## What policies have guided Reynaers sustainability strategy?

Our company values of being **#Passionate**, **#Daring**, **#Caring** and **#United** underpin the actions and decisions that we take, and these have informed our approach to supporting environmental action. In our sustainability strategy we follow four pillars - buildings, products, company and people – highlighting how, and in what areas, we can make a change as a company.

We are **#Daring** to make a change by developing innovative products, **#Passionate** about making a difference to climate change through sustainable building design, **#Caring** for people and the communities they live and work in, and **#United** in working together for a better future, including making changes within our company.

## Why did you choose the four pillars?

The four pillars of our sustainability campaign are the four ways in which we can make a real difference in helping to cut carbon emissions. These are:

- Let us contribute to more sustainable buildings** – Buildings account for 35% of the energy used worldwide and reducing that is integral to reducing carbon emissions. Reynaers will support that by helping to improve the energy efficiency and durability of buildings and offering sustainable solutions.
- Let us develop circular products** – The extraction of raw materials and associated manufacturing is responsible for 5 to 12% of greenhouse emissions. Making better use of materials and creating circular products can drastically cut this by up to 80%. To support this, Reynaers is increasing the number of Cradle-to-Cradle certified products it offers.
- Let us reduce our ecological footprint** – Industry has a major role to play in reducing carbon emissions. Reynaers recognises that and will reduce its footprint in its operations, value chain and products.
- Let us be a caring company** – We care for our people and the environment that they live and work in, protecting the environment makes the world a better place for everyone. We are working to make sustainability second nature within our workforce through increased awareness, making sure that decisions are always made with sustainability in mind.



## What is the symbolism of the butterfly motif?

Each colour used in the butterfly logo signifies one of the pillars of the sustainability campaign. The butterfly itself representing the importance of the natural world. The yellow part of the wing represents a commitment to sustainable buildings, the red area shows a commitment to being a **#Caring** company, the purple part of the wing signifies our pledge to develop circular products and the lower green wing signals our commitment to reducing our ecological footprint as a company. These colours are adopted from those used to identify our core values – **#Daring**, **#Caring**, **#Passionate** and **#United**.

## How is the company making changes to reduce its carbon footprint?

Our Birmingham office has already seen environmental improvements introduced through multiple energy saving tools, such as motion activated lighting to ensure that lights can't be left on outside of working hours. At our warehouse we have replaced cladding on the building with 200mm thick mineral fibre panels to improve thermal performance.

In line with recent changes to Part L of the building regulations we have future proofed our products to make sure they comply. We are now working to ensure that all our products meet anticipated lower u-value requirements, which are due to come into effect in 2025.

We will continue to cut emissions wherever possible, including using alternative energy and greener vehicles.

## How will Reynaers Act make a difference to sustainability?

Reynaers Aluminium UK is committed to taking real, quantifiable measures to make changes to the level of carbon emissions and we have signed up to the **Science-Based Targets Initiative** to support this. We want our sustainability strategy to be seen, understood and for the results to be transparent. As a company we are committed to reducing our direct CO<sub>2</sub> by 46% and indirect emissions by 55% by 2030, with a view to reaching net zero in 2050.

Reynaers Act will detail these steps, while digital passports attached to our products will give clear information on their sustainability properties. We will not compromise in making the best choices from an environmental point of view, which includes using less primary aluminium. We want sustainable building design to be second nature and our products will support that.

A roadmap put in place by the Government seeks to gradually reduce carbon emissions by 75% in 2025, reaching net zero in 2050. To support this reduction, Part L of the Building Regulations came into force in the UK in June 2022, stipulating window and door frames must have U-values of 1.4 W/(m<sup>2</sup>k) in existing dwellings, or 1.6 W/(m<sup>2</sup>k) in new dwellings and commercial properties. Our products have already met the requirements of Part L building regulations, with some products already achieving U-values as low as 0.8 W/(m<sup>2</sup>k).

As we move towards 2050, we will continue to improve thermal efficiency in line with UK Government targets and identify other ways that we can cut carbon emissions in our processes, products, value chain and to aid building design.

## How will you meet future environmental targets?

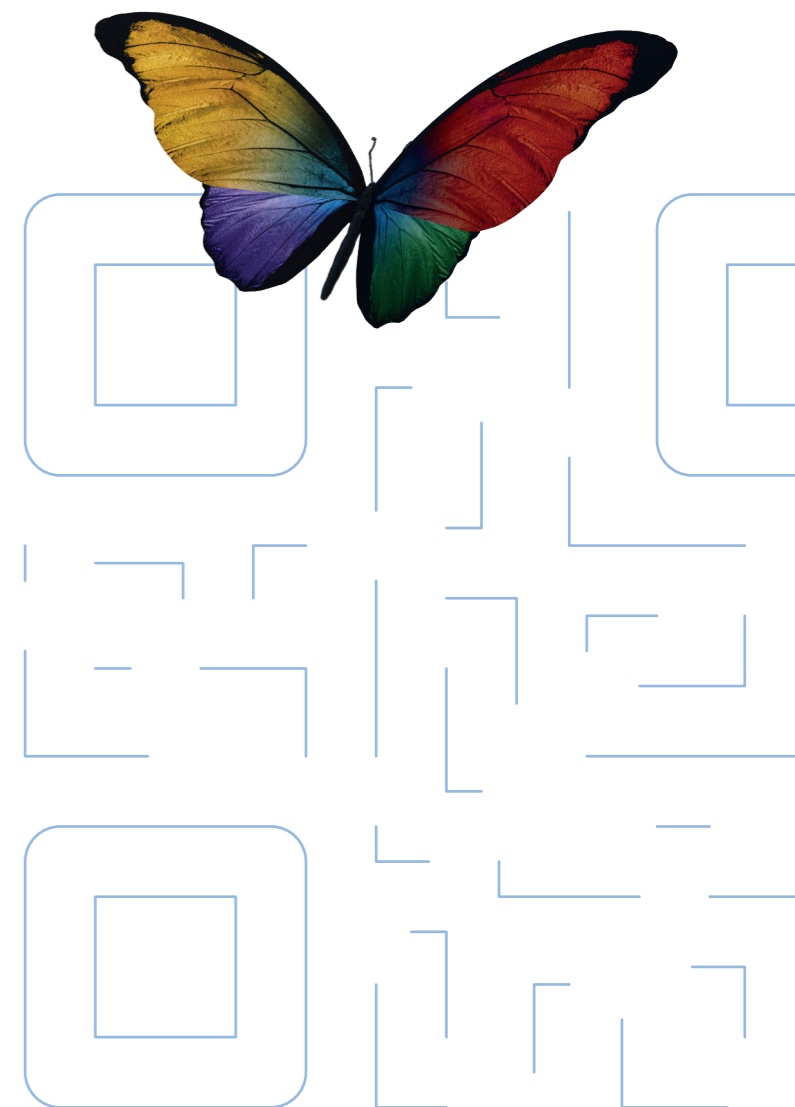
Reynaers Act sets out what we will do now, as a company, to meet the current global targets. We will continue to make additional environmentally informed decisions to make a difference wherever we can. We will continue to update targets if further UK or global carbon reduction goals are set. By using digital passports, we will have the flexibility to update product information to reflect any changes.

## How will you reduce the carbon footprint of aluminium?

Recycling protects the Earth's resources and is better for the environment. There is an identified need to increase the availability of recycled aluminium. Carefully choosing components to avoid those that have a negative effect on end-of-life processes will allow us to play a part in optimising recycling and increasing the availability of recycled aluminium by manufacturing more Cradle-to-Cradle certified products.

Reynaers will focus on using low carbon primary aluminium and recycled aluminium. We have already cut our emissions from **5.16 kg CO<sub>2</sub> for each kilogram of sourced aluminium in 2019 to 4.81 kg CO<sub>2</sub> in 2021**.

In 2023, we have already secured an initial supply of low-carbon aluminium so that we can now offer more low-carbon products. We will continue to investigate and secure other strategic solutions to offer more low-carbon products.



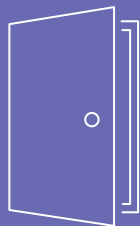


## How many Cradle-to-Cradle certified products do Reynaers manufacture?

Currently Reynaers manufactures nine products that have achieved Cradle-to-Cradle certification, and we plan to achieve certification for another nine systems to account for 60 per cent of all turnover by 2024.

Expanding the availability of circular products will allow UK architects to design more low carbon buildings.

## The following systems are all Cradle-to-Cradle certified:



### Doors

MasterLine 8, ConceptSystem 77, and SlimLine 38.



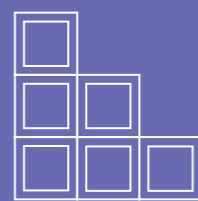
### Windows

ConceptSystem 77, SlimLine 38, and MasterLine 8 standard and HI versions.



### Sliding Systems

MasterPatio.



### Curtain Walls

ConceptWall 50-HI and ConceptWall 86-EF.

## How do you intend to make a difference outside of your company?

We have worked together with key stakeholders to set standards in Reynaers aluminium systems, that allow them to meet their own sustainability objectives. Sustainability is becoming increasingly important and desirable in building design. Our commitment to improved thermal efficiency and the development of digital passports allows stakeholders, partners and clients to meet energy emission targets in their projects. We will be a trusted partner for stakeholders looking for scientifically-backed sustainable building solutions in the UK market.

## Will changes to improve sustainability impact on the cost of building projects?

While it is imperative that building solutions, especially doors, windows and curtain walling, become more thermally efficient to cut carbon emissions it is unclear at this point what the true cost implication could be. However, by making buildings better insulated, maximising natural solar gains, improving natural ventilation and using high quality products, buildings will be more efficient and should see increased longevity. We will also continue to improve products to aid faster installation, which will add to cost efficiency.

## Has Reynaers had a sustainability plan before?

Sustainability and acting in an environmentally conscious way have long been aligned to our company values. Reynaers Act is our way of formally announcing that and setting accountable targets to show exactly how we are taking action. We believe now is the time to be open and honest to inspire others and set a new standard in sustainable building design, making sustainability second nature.

Reynaers has consistently strived to make thermally efficient products for the UK market. The research and experience that has seen the U-values of our products go from 6.5W/m<sup>2</sup>K in 1965 to values of less than 0.8W/m<sup>2</sup>K on some products in 2022, will allow us to continue to improve the thermal efficiency of our products in the UK as we approach 2050.

## Is Reynaers confident it will meet its sustainability targets?

Reynaers has carefully considered and researched its sustainability report and the goals within it. We need to be aspirational but also realistic and we believe these high sustainability standards are within reach. A sustainability board will oversee and monitor the effectiveness of our environmental strategy on a global level and, as such, any challenges will be identified. Changes will be made where needed to ensure that we continue to meet targets. This will help Reynaers UK to remain in line with national energy emissions policies.



To keep up to date with news and information about  
Reynaers sustainability policy, targets and products  
visit: [www.reynaers.co.uk/sustainability](http://www.reynaers.co.uk/sustainability)



111 Hollymoor Way, Northfield, Birmingham, B31 5HE  
+44 (0) 121 756 8611  
[reynaersltd@reynaers.com](mailto:reynaersltd@reynaers.com)  
[www.reynaers.co.uk](http://www.reynaers.co.uk)

**Together for better**