### THE RESIDENCE COLLECTION

#### **ENVIRONMENTALLY CONCIOUS WINDOWS**

For many years the perception of PVCu has been a negative one, with the belief that PVC is bad for the environment and can't be recycled.

However, innovative recycling methods mean that PVC can be recycled up to 10 times and is a sustainable option for the construction industry.

At The Residence Collection we consider the life of a window from manufacturing, design, performance and what happens after they are replaced. This, combined with our company ethos results in an environmentally concious window.



**Start your #myresidence journey today!** 



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## Who we are...

Our planet is an extraordinary place we call home and we want to help create a more sustainable and better shaped future, inspiring our employees, customers and the local community to be part of it too.

- Our Head Office is zero waste to landfill
- Our company vehicles are electric or hybrid
- · We have over 19 different recycling processes in place

Our goal is to be Carbon Neutral by 2025

PVC can be recycled up to 10 times

According to research by BRE (British Research Establishment) a PVCu window has an average life span of 35 years - recycled 10 times that's 350 years of performance with minimum impact on the environment.

Compare that with timber windows that have an average lifespan of 60 years, but they can't be recycled due to the varnishes and paints used on them. So they end up in landfill or burnt, releasing toxins into the air.

# Did you know?... Residence Windows

Our profiles are extruded in Britain and they are manufactured with a 100% recycled material section within them.

The design of the windows has been done to maximise insulation by offering outstanding thermal performances.

With triple glazing we can reach U-values of 0.74 W/m<sup>2</sup>K...that's Passive House standard!

Keeping the heat in a home, can mean using less heating - resulting in lower energy bills and reducing carbon emissions!!