



# A Commitment to Sustainability

**Epwin**<sup>TM</sup>  
window systems

# Sustainability Commitment

At Epwin Window Systems our sustainability commitment is front and centre across all business practices. From our own in-house PVC-U recycling facility to independently certified, responsible sourcing, environmentally accredited manufacturing processes and zero to landfill waste streams.



We store, protect and distribute our products using reusable stillages which are transported via our modern, clean Euro 6-compliant HGV delivery fleet.

We were the first UK systems house to achieve the VinylPlus® Product Label, the labelling scheme that makes it easy for customers and markets to identify the most sustainable and high-performance PVC-U products. And we are certified to BRE standard BES 6001.

The standard describes a framework for the organisational governance, supply chain management and environmental and social aspects that must be addressed in order to ensure the responsible sourcing of construction products.



## Completing the PVC-U recycling loop

Our sustainability approach is part of a wider Group strategy which includes the recent acquisition by Epwin Group of Poly-Pure Ltd, a leading recycler of post-consumer PVC-U window and door frames. This is an exciting development for Epwin Group, fully closing our recycling loop to cover the complete product lifecycle.

This cradle-to-cradle approach means we take PVC-U window and door frames at the end of their useful life, recycle the PVC-U content, and incorporate the reclaimed material back into new extruded building products manufactured across the Group.

It ensures that our PVC-U building products are not only low-maintenance, but are the sustainable, responsible choice.



## A strong British heritage

Epwin Window Systems is the UK's largest British systems house with a track record stretching back nearly 50 years.

We offer the widest portfolio of fully integrated energy-efficient window and door systems. From an environmental perspective, all systems from Epwin Window Systems have been designed to maximise thermal efficiency and meet regulatory requirements, helping specifiers, contractors, fabricators and installers to meet environmental targets.

Our products are designed, manufactured (and recycled) in Britain for the British market which reduces our carbon footprint. And we are active in trade and industry bodies and take a leading stance in all environmental initiatives.

In 2017 we won the BPF Energy Award for the facility BPF/F00150 within the Climate Change Agreement. The award was given in recognition of our considerable ongoing commitment to energy reduction throughout our Telford manufacturing plant. Further, we won the Sustainable Business Award from Business Environmental Support Scheme Telford (BESST) 2017, for Carbon and Energy Management.

**MADE IN  
BRITAIN** 



# Epwin Window Systems Responsible sourcing

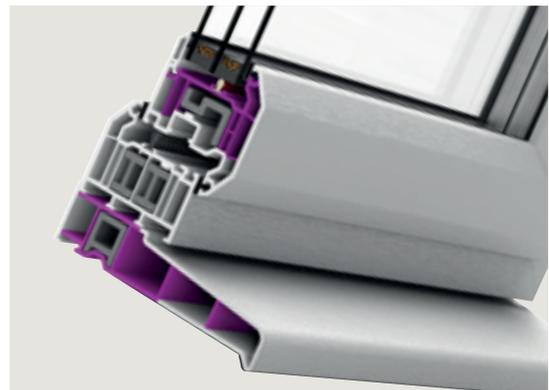
Epwin Windows Systems' supply chain is independently accredited and certified to the requirements of BES6001:Issue 3.0. BES 6001 has enabled us to ensure, and then prove that our products have been made with constituent materials that have been responsibly sourced.

The standard requires a framework for the organisational governance, supply chain management and environmental and social aspects that must be addressed in order to ensure the responsible sourcing of construction products.

Our independent, third-party assessment and certification against the requirements of BES 6001 give Epwin Windows Systems the ability to prove that an effective system for ensuring responsible sourcing exists and added credibility of our supply chain.

## Environmental Management and Governance

We also hold ISO 14001:2015 accreditation which is testament to the robustness of our processes surrounding environmental management. This means when it comes to procurement, storage, distribution, product development and manufacturing we are constantly working to minimise our impact on the environment, which in turn drives business efficiency and provides reassurance to our stakeholders whether they are customers, employees or our local community.



# Responsible waste management

As part of our manufacturing process, we recycle waste bar length into RCM (recycled composite material). These RCM's are made up of 100% recycled PVC-U and provide the perfect blend of product performance and sustainability.

Our RCM's thermal inserts are highly insulating and are used together with traditional steel or aluminium reinforcements which further improves the thermal performance, WER's and U-Values of the product. The RCM thermal inserts are designed to work with our systems' outerframes, sashes, transoms and mullions. They work with both internal and external glazing across window and door profiles.

## Zero to landfill

Our ISO 14001-accredited waste management processes are designed to segregate waste at source and, together with our on-site waste partner, we ensure all waste from site is segregated and sent by registered waste carriers for recycling.

## Re-usable stillages

Our robust, steel stillages allow our products to be transported and stored, providing protection and storage stability. These stillages are transported by our Euro 6-compliant HGV fleet, minimising the impact on the environment, and are collected for re-use multiple times over many years.

## Protecting our future

At Epwin Window Systems, we have strong, inherent sustainability credentials with energy-efficient and low-maintenance building products.

We have well developed and impactful programmes in place to reduce our carbon footprint and enhance sustainability across all our activities, products and processes.

We continue to build on our good progress, developing an Environmental Social Governance framework and targets, having aligned our operations to the United Nations Sustainable Development Goals.





## Sustainability Summary

- Sustainability commitment front and centre across all business practices
- First UK systems house to achieve the VinylPlus® Product Label
- Acquisition of Poly-Pure Ltd, a leading recycler of post-consumer PVC-U window and door frames
- Independently accredited and certified to the requirements of BES6001:Issue 3.0
- All systems have been designed to maximise thermal efficiency
- Winner of the BPF Energy Award for the facility BPF/F00150 within the Climate Change Agreement
- ISO 14001:2015 accreditation
- Recycling waste product into RCM thermal inserts
- Commitment to zero landfill
- Re-usable stillages
- Cradle-to-cradle product lifecycle commitment.

**Epwin Window Systems – a commitment to a greener tomorrow**

For more information about Epwin Window Systems products visit  
[www.epwinwindowssystems.co.uk](http://www.epwinwindowssystems.co.uk)



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