

Intelligent recycling

# ecotech70<sup>®</sup>

The ultimate in environmentally friendly window systems



Designed for the Lowest Carbon Impact, whilst maintaining the highest quality specification, at the lowest cost – this is PVCu window technology the German way - at its very best.

In its Green Guide, The Building Research Establishment (BRE) regards PVCu as one of the most fit-for-purpose materials available, in terms of environmental impact.

It achieves one of the highest scores for the manufacture of doors and windows, for any material known to mankind, on a 'cost to performance' basis. It's significantly better than Aluminium, steel or softwood due to great service life. The product also allows the recovery of both pre and post-consumer waste, for re-engineering into 1st grade PVCu profile many times over.

Aluplast can be described as "Fit for Purpose Plus" by:

- Total elimination, by isolation of lead based additives from the parts of the window that can be touched, or even seen when installed, making contact with lead based additive PVC impossible.
- Allowing the incorporation of re-engineered pre or post-consumer PVCu window waste materials, as required by the Vinyl 2010 initiative and reducing Carbon emissions, using extrusion technology unique to Aluplast in the UK, without compromise to quality or cost.

## Aluplast ecotech70<sup>®</sup> unique profile features:

- All profiles designed to be visible, or even touched following installation, are 100% prime quality Calcium Organic stabilised PVCu – totally free of lead giving complete peace of mind to the home owner.
- EU directives require all PVCu producers to collect and incorporate their production waste into their products. In addition to window fabricator scrap, and even to recover the waste associated with old, previous generation PVCu windows – ALL producers must be able to demonstrate this.
- **ecotech70<sup>®</sup>** extrusion technology, unique in the UK, limits this recaptured material to specific parts of our system ensuring we meet our obligations to reduce waste and to carbon emissions and to preserve our future.
- Our competitors may only mix collected waste with new primary materials for extrusion by ratio and apply this to the entire profile structure. Old and unknown formulation materials will, inevitably be present, in both the visible internal faces and, most importantly the outer faces of the window or door. This can result in reduced ability to control surface or dimensional quality, colour uniformity and critically, reduce the ability to withstand the effects of weathering
- With Aluplast's advanced **ecotech70<sup>®</sup>** extrusion technology, you can be sure of giving complete peace of mind where others cannot - at NO additional cost to the window fabricator or home owner.

Now that's something **SPECIAL**

# More than 30 years of global experience

– but the UK's best kept secret



Renowned for style and precision, Aluplast is a top international PVC-U extrusion specialist, combining innovative German technology with classic British design.

With 10 manufacturing subsidiaries in Europe, Aluplast processes around 150,000 tonnes of PVC-U annually.

At Aluplast, quality is of our highest priority. Our products have an enviable reputation for innovation, reliability and value, which is why our windows are so popular. We have 1,400 employees and 1,600 fabricating customers producing approximately 10 million windows per year.

Easy to assemble and economical to manufacture, fabricators get real value for money with Aluplast windows. And with ecotech's multiple benefits, you will have a window that ticks all your customers' boxes.

At Aluplast, we aim to achieve the highest level of customer satisfaction. We offer our fabricating partners a high level of consultative and real hands-on support wherever it is needed, so our customers can enjoy success for less cost.

Call our team on **01684 273401** or email us at **info@aluplast.co.uk** today and find out how **Aluplast** and **ecotech70<sup>®</sup>** can help improve your business.

