

A HIGHER STANDARD

FROM START

TO FINISH Our Vinyl Extrusion Process

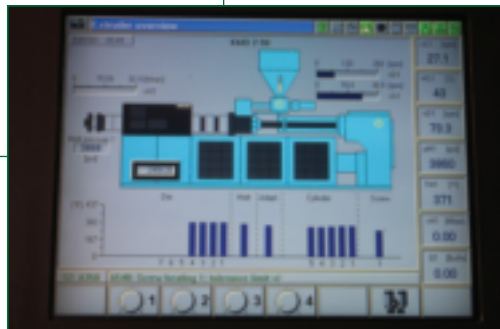
Design begins in-house. From initial CAD designs to final production, we have complete control over a product's design and construction.



European equipment and extrusion dies provide a leading-edge advantage and offer the latest technology to our facility.



Hourly testing cycles for impact resistance, weatherability and color match ensure your quality standards are consistently monitored.



Our formula is of the highest quality, with optimum Titanium Dioxide content for the best weatherability, color control and impact resistance.

Our high capacity, state-of-the-art vinyl extruders operate smoothly in a clean, isolated environment.

In-house extrusion allows for consistent quality assurance and readily accessible inventory.

All extruded lineals are the result of multiple processes, from design to the raw formula to the extrusions and ongoing audit procedures. Our finished lineals are created with your finished product in mind.

Why Extrude Our Own Vinyl

Any window is only as good as the sum of its parts. And since vinyl is the primary component in our windows and doors, it has to be the very best from raw material to finished product. We have committed substantial resources to ensure that every part of every window is the highest quality.

There are few vinyl window manufacturers in the country capable of extruding their own vinyl components. They must use outside suppliers for the most critical of components. We extrude our own vinyl profiles through European crafted dies to ensure you a reliable source of high quality products.

Assurance of Quality

We have complete control of the entire extrusion process. We start with virgin vinyl - only the best will do. And, since we buy in high volume, we are able to maintain cost stability.

A computer-controlled formula of raw vinyl and ten other premium grade ingredients is precision blended into one of our high-capacity, state-of-the-art extruders. This compound contains optimum levels of Titanium Dioxide (TiO₂), the key component in maintaining consistent color, maximum weatherability and high impact resistance. We even have our profile forms custom made to fit our specifications and tolerances. And because we are in complete control, we can supply our window and door production on a daily basis.

Defective lineals are detected immediately. Our quick response to quality correction avoids interruption of our window production and keeps our window quality at the highest level. Because the vinyl extrusion is in-house, we are not dependent on delivery constraints of outside suppliers. This gives us immediate quantities of replacement extrusions in the event sub-standard materials are produced. Most competitors must wait for new shipments of lineals to arrive or risk making a window with potentially defective materials.

Quicker to You and Your Customer

From concept to production other manufacturers can take over two years to develop a new product.

Because our engineering and product design are all in-house, we can introduce a new window in less than a year. More importantly, we encourage your input in a new product's design. This enables you to stay way ahead of the market with new and innovative window and door products.

All of this and Environmentally Friendly Too

Since we use the highest quality compound, our vinyl scrap may be reground and used internally for single wall accessory profiles such as sill angles and head expanders. Efficient use of materials helps us keep costs down and prices stable. We also filter and recycle all of our water used in the extrusion process to help preserve the environment.

THE BENEFITS ADD UP FOR YOU AND YOUR CUSTOMER

Extruding our own vinyl creates powerful advantages for you:

- * The assurance of quality - day in and day out.
- * Controlled costs.
- * Quick development and delivery of new products and components.
- * Dedicated operation to you and your customers.

A Higher Standard for You

Having all of this capability to provide high quality extrusions means more than quality assurance and fast product introductions. It means that you don't have to worry where your next generation window is coming from. Consistent quality, stable prices and reliable supply. Not all vinyl windows are created equal, and our vinyl extrusions are the beautiful proof. You can be sure they meet a higher standard. Yours.

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