

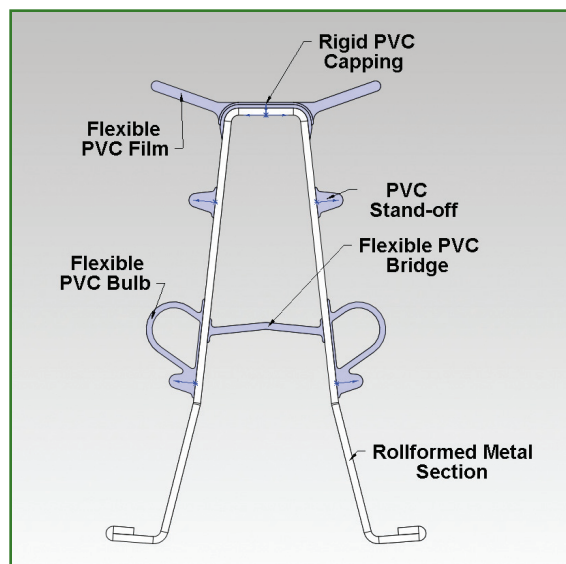
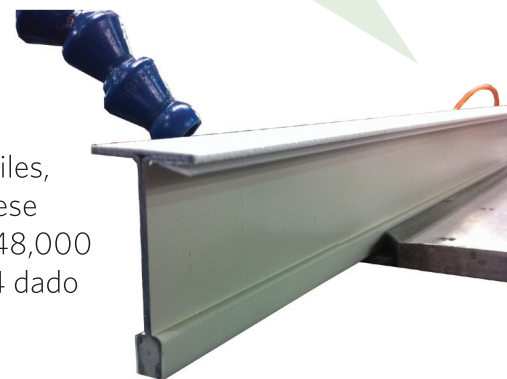


## Streamline Your Supply Chain with Integrated, High-Performance Components from Quanex

**Looking to stand out from your competition? Streamline your operations? Keep your inventory expenses low?**

Quanex is an innovative company that uses its core competencies to provide logistical solutions through location, IT, and proprietary technologies to solve problems for customers.

Specializing in the design and fabrication of custom engineered wood, wood profiles, aluminum, steel and plastic components, Quanex operates multiple facilities. These manufacturing locations positioned throughout the Midwest are comprised of 848,000 square feet of manufacturing space including 66 roll formers, 28 final presses, 24 dado machines and six RollTrusion™ lines.



### ROLLTRUSION™

by Homeshield

a Quanex Building Products Company

#### Proprietary RollTrusion™ Process

No single material exists to provide the strength and dimensional stability of metal, combined with the design flexibility offered by plastics. That is why we invented RollTrusion, a proprietary process that unites roll-formed metal and extrusion-grade thermoplastic into a single piece. With RollTrusion, we provide our customers with the best properties of the two materials for the ultimate in flexibility and durability.

#### Recycled Aluminum

Quanex operates one plant that focuses solely on 100-percent recycled aluminum, including cold rolling to gauge, annealing to temper, tension leveling, custom coating and slitting. By using this 'green metal,' customers can market their products as including environmentally responsible materials.



## Homeshield



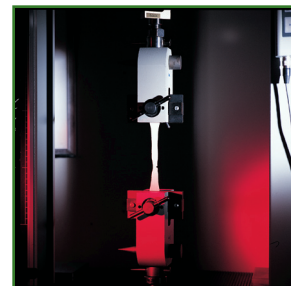
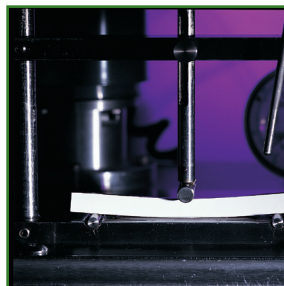
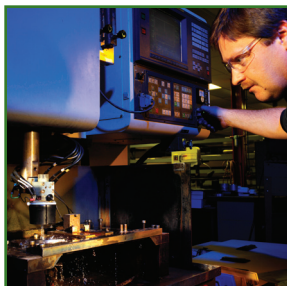
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### Engineering, Design & Testing - to Your Standards

Product differentiation is the key to any successful business. Quanex’s highly skilled engineering department can design new components and tooling to exacting specifications, engage in rapid prototyping, and pilot test new products – providing customers with the beginning-to-end support they need to bring new and innovative products to life.

Additionally, to ensure products meet and exceed customer and industry requirements, Quanex also operates a series of state-of-the-art laboratories with thermal chambers, SmartScopes, Spectrophotometers and Xenon Arc devices with capabilities that include:

- Thermal testing
- Tensile strength
- Salt fog testing
- Water and air infiltration
- Vibration testing
- Life-cycle analysis
- Weatherability



### Manufacturing Excellence You Can Count On

With extreme attention to even the smallest details, Quanex is proud to provide 99.8% on-time delivery and 99.8% first-time quality to customers. We employ a total quality management system that includes CAD designed profiles, high-quality steel carbide tooling, precision non-contact measurements, and our manufacturing processes are linked wherever possible to drive down labor costs and improve efficiencies.

Continuous improvement initiatives – such as just-in-time production and six sigma practices – drive our organization so that we can better serve our customers. These initiatives have resulted in best-in-class quality, lead times and overall service.



Contact us today and learn how we can help you meet your business objectives.

**Homeshield**



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