

Custom Pultruded Shapes



Custom Pultrusion

With 30 years of experience pulling over 150 different pultruded profiles and custom shapes, Fibergrate offers a unique blend of experience and design capabilities to provide engineered solutions. Examples of such shapes include vinyl window stiffeners, wood replacement shapes, framing materials, wall panels, and shapes to meet special military and manufacturing requirements. For assistance with your unique requirements, contact Fibergrate's Design Team.

Custom pultruded shapes are normally designed for specific applications. Partnering with established industries and entrepreneurs alike, Fibergrate utilizes its experienced sound engineering principles to design, prove, and manufacture unique pultruded shapes and profiles to meet our customers' needs. These components are designed to replace formed steel shapes, aluminum, thermoplastic extrusion and wood profiles. Some of the key benefits of FRP custom pultruded shapes include consolidated multi-component assemblies, reduced weight and increased service life. There are also many more purposes and benefits which provide value to end-users and ultimately increase the market share of FRP composites.



Benefits of FRP Shapes



Low Thermal Conductivity



Long Service Life



Lightweight



Corrosion Resistant



Fire Retardant

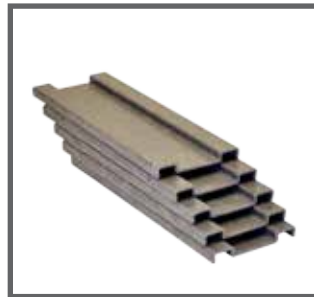
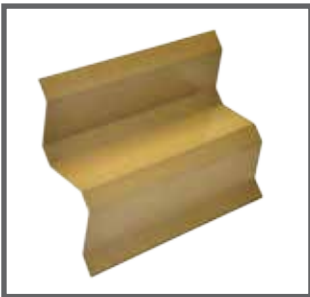
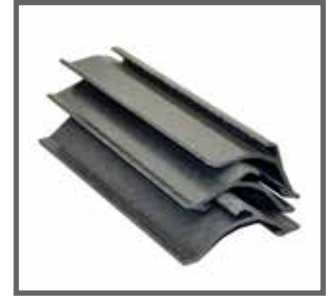
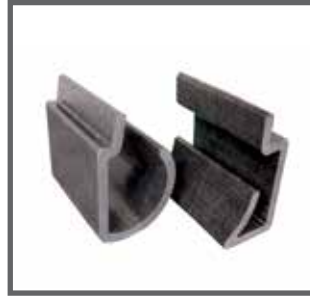
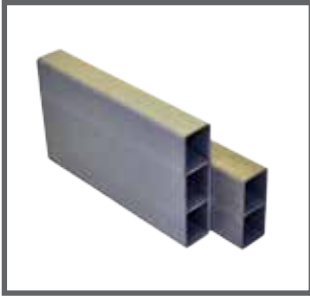


Low Maintenance

- Dimensionally stable
- Low thermal conductivity
- Chemical resistance
- Ability to consolidate parts
- High strength to weight ratio
- Durable/resilient
- Ability to design complex shapes
- Electrically/magnetically non-conductive
- R.F. transparent



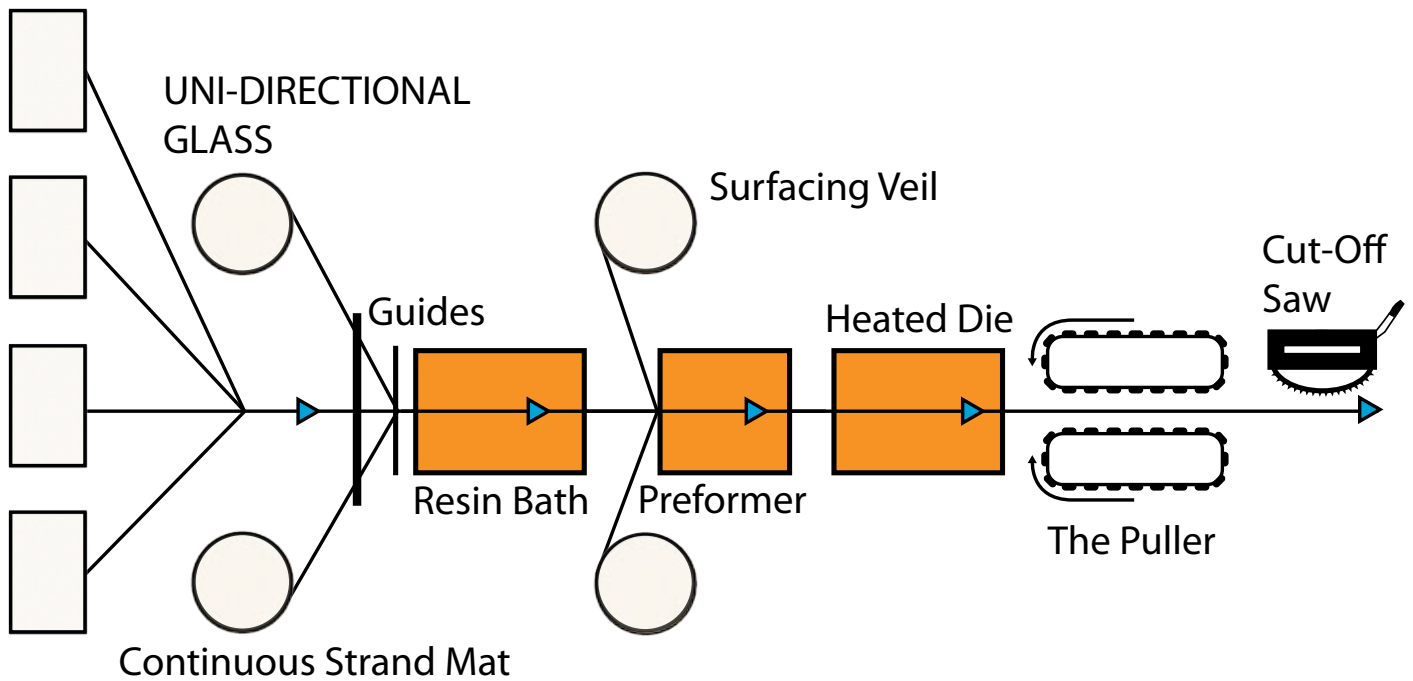
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NSF® Standard-61 Certified custom pultruded shapes are also available. Call for more details.



Pultrusion Process



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