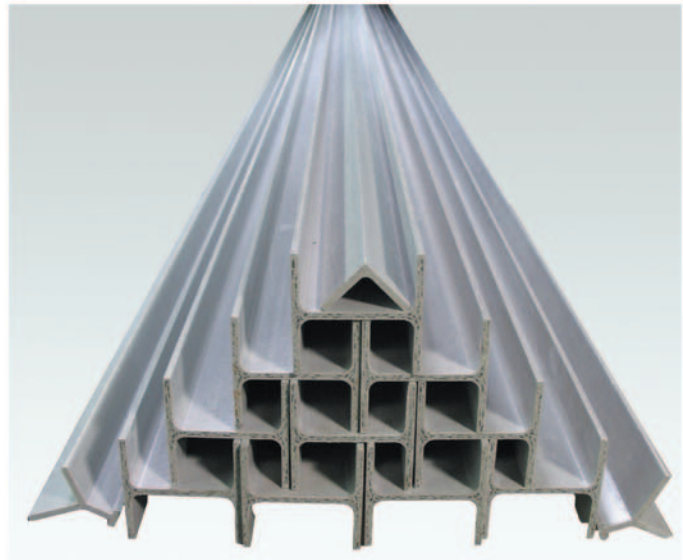


Structural Shapes

VersaGrate offers a wide selection of structural shapes to complement our line of fiberglass grating. Fiberglass structural shapes have one of the highest strength-to-weight ratios of any structural product, as well as superior corrosion resistance.

Fiberglass structural shapes are manufactured using the pultrusion process. Glass mat and roving are drawn through a resin bath and pulled through a heated die to form the desired shape. This process can yield almost any profile shape commonly used in structural construction.

Fiberglass structural shapes are dimensionally stable, as well as thermally and electrically non-conductive. Being easy to fabricate as well as lightweight, fiberglass structural shapes are also easy to install, reducing costs associated with special lift equipment and tools.



VersaGrate structural shapes are available in a wide variety of shapes, including I-beam, equal leg angle, unequal leg angle, channel, square tube, and round tube. Concrete embedment angle is also available in a variety of sizes for use in areas where traditional metal embedment angle may corrode prematurely.

Fiberglass structural shapes are available in VersaGrate's two main resins: PFR-25, a premium polyester resin, and VFR-25, a vinylester resin with superior corrosion properties (see page 4). Both resins have a standard ASTM flame spread rating of 25 or less.

Please call for more information about the wide variety of shapes available, or contact your local distributor.