



Custom-Tailored Reinforcement Fabrics

At V2, we design and manufacturing superior composite reinforcement solutions tailored to the unique needs of each individual customer. Our non-crimp fabrics are used in a variety of traditional and emerging composites applications.

V2's fabrics are crafted from a variety of fiber types, including fiberglass, carbon and aramid. Whether constructed of a single fiber type or a hybrid blend of fibers, each fabric is designed to address the mechanical and economic requirements of its intended use. Varied fiber types and weights can be blended within an individual layer, and can also be combined with mats or veils. This significantly expands the range of properties that can be achieved with a more cost-effective composite solution.

**Strengthen
Your World®**

With V2's Composite Reinforcement Fabrics

- Aerospace
- Architecture
- Blast mitigation
- Construction
- Marine
- Military/Defense
- Sporting goods
- Seismic retrofit
- Structural rehabilitation
- Transportation
- And more

Glass (E, A, C and S)

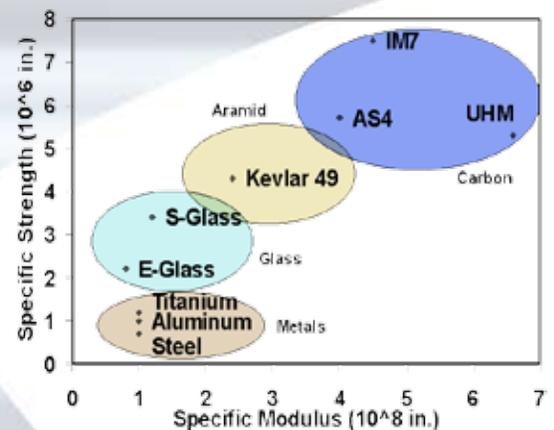
- High tensile strength and modulus
- Minimal elongation
- Moisture resistance
- Economic cost-to-weight ratio

Carbon

- Highest modulus and strength of all reinforcing fibers
- Greatest stiffness-to-weight ratio
- Typically used for high-performance applications

Aramid

- High tensile strength-to-weight ratio
- High strength and modulus
- Damage tolerance



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