

# Fiberglass

Cooper B-Line offers two fire retardant (FR) resins for strut systems, polyester and vinyl ester. Both resins are ideal for corrosive environments.

While polyester is sufficient for most uses, vinyl ester is suitable for a broader range of environments.

Please refer to the "Corrosion Resistance Guide" for specific applications, page 183.

## Materials & Finishes

Cooper B-Line Fiberglass Strut systems are manufactured from glass fiber-reinforced plastic shapes that meet ASTM E-84, Class 1 Flame Rating and self-extinguishing requirements of ASTM D-635. A surface veil is applied during pultrusion to insure a resin-rich surface and ultraviolet resistance.

## Fittings

The following dimensions apply to all fittings except as noted on the drawings:

**Hole Size**— $\frac{13}{32}$ " (10.3 mm) Dia.

**Hole Spacing**— $\frac{13}{16}$ " (20.6 mm) from end and  $1\frac{7}{8}$ " (47.6 mm) on center.

**Width**— $1\frac{5}{8}$ " (41.3 mm)

**Thickness**— $\frac{1}{4}$ " (6.3 mm)

## Metric

Metric dimensions are shown in parentheses. Unless noted, all metric dimensions are in millimeters.

