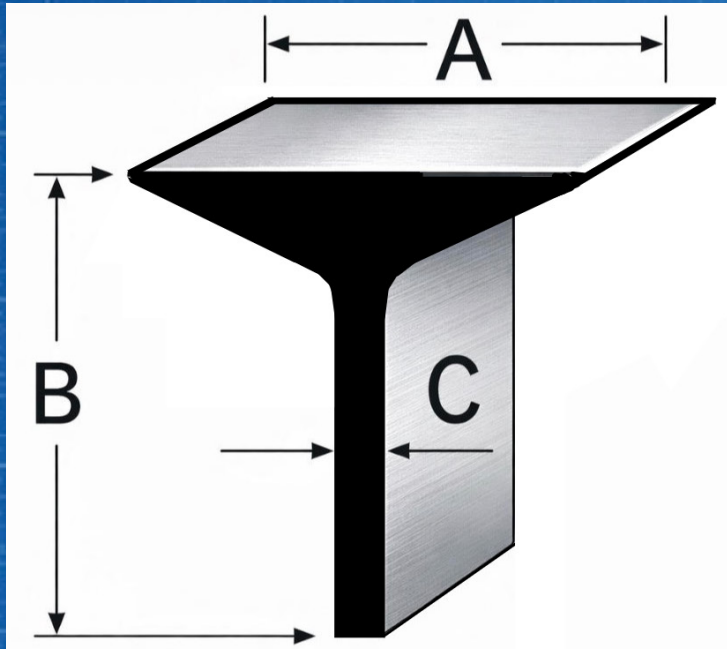


Structural Tees



25' Long

Item Code	Dimensions in Inches (A x B X C)	Estimated Wt/Ln. Ft.
17-50-100	1-1/2 x 1-1/2 x 3/16	0.700
17-50-101	2 x 2 x 1/4	1.280

32' Long

Item Code	Dimensions in Inches (A x B X C)	Estimated Wt/Ln. Ft.
17-50-102	2 x 2 x 1/4	1.280

6061-T6 Aluminum

6061-T6 aluminum is a heat-treated, high-strength alloy known for its excellent mechanical performance, versatility, and dependable corrosion resistance. Alloyed primarily with magnesium and silicon, 6061 achieves its T6 temper through solution heat treatment followed by artificial aging, resulting in significantly enhanced strength and durability.

Recognized as one of the most widely used structural aluminum alloys, 6061-T6 is ideal for applications requiring a strong, lightweight material with good machinability and reliable performance in demanding environments.

Key Features:

- High strength for structural applications
- Excellent strength-to-weight ratio
- Very good corrosion resistance
- Good machinability for precision components
- Good weldability (strength reduction in weld zone may occur)
- Suitable for structural and load-bearing designs

Typical Applications:

- Structural framing and supports
- Automotive components
- Aerospace fittings and parts
- Marine hardware
- Bicycle frames
- Industrial machinery components
- Truck bodies and trailers

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