



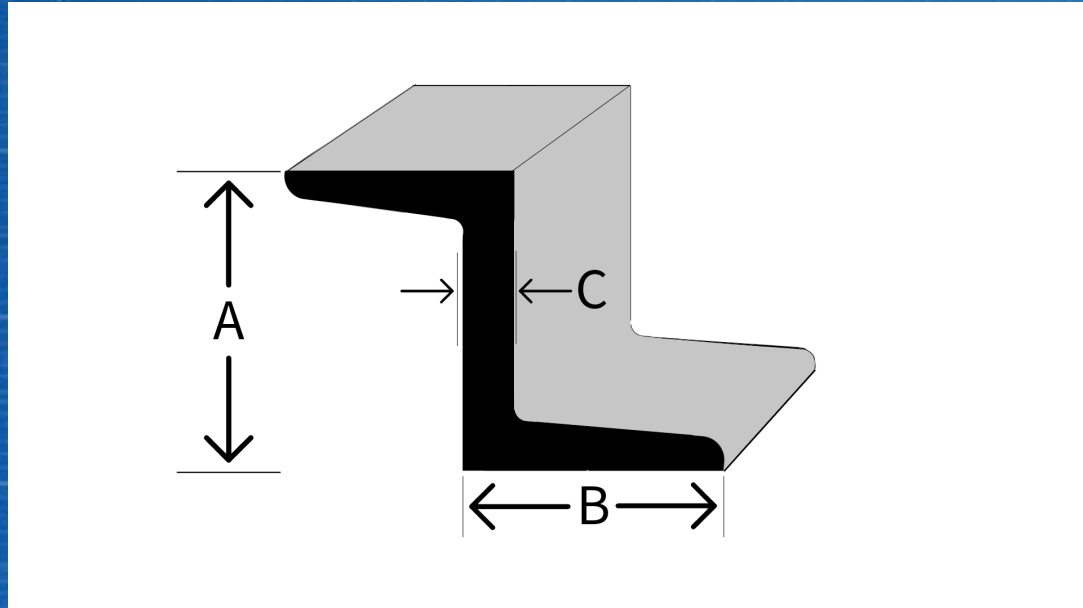
Supplying the Strength Behind Every Build.

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Aluminum Zees

6061-T6 Grade Aluminum

Aluminum Z-Bar



18' Long

Item Code	Dimensions in Inches (A x B X C)	Estimated Wt/Ln. Ft.
15-50-101	3 x 2-11/16 x 1/4	2.381

25' Long

Item Code	Dimensions in Inches (A x B X C)	Estimated Wt/Ln. Ft.
15-50-100	1-3/4 x 1-3/4 x 3/16	1.076
15-50-102	3 x 2-11/16 x 1/4	2.381
15-50-105	3 x 2-11/16 x 3/8	3.381
15-50-106	4-1/16 x 3-1/8 x 5/16	3.575
15-50-107	5 x 3-1/4 x .312	4.008

30' Long

Item Code	Dimensions in Inches (A x B X C)	Estimated Wt/Ln. Ft.
15-50-103	3 x 2-11/16 x 1/4	2.381

40' Long

Item Code	Dimensions in Inches (A x B X C)	Estimated Wt/Ln. Ft.
15-50-104	3 x 2-11/16 x 1/4	2.381

D.O.T. Z-Bar With Slots And Holes

Dimensions (A x B x C): 1-3/4 x 1-3/4 x 3/16

Item Code	Size	Estimated Wt/Ln. Ft.
15F-50-108	x 8"	1.076
15F-50-109	x 11"	1.076
15F-50-110	x 14"	1.076
15F-50-111	x 20"	1.076
15F-50-112	x 26"	1.076
15F-50-113	x 32"	1.076
15F-50-114	x 38"	1.076
15F-50-115	x 42"	1.076
15F-50-116	x 44"	1.076
15F-50-117	x 46"	1.076
15F-50-118	x 52"	1.076
15F-50-119	x 56"	1.076
15F-50-120	x 120"	1.076

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

Tabbed Z-Bar – D.O.T. Holes & Slots

Tabbed Z-Bar with D.O.T. holes and slots is a Z-shaped aluminum structural component designed for quick and secure mounting in truck, trailer, and structural applications. The bar features a pre-punched pattern of round holes and elongated slots that align with common Department of Transportation (D.O.T.) mounting hardware, allowing for easy installation and adjustment without additional drilling. This design improves installation efficiency while maintaining strong structural support.

Need Custom Cut Lengths?

We can cut your extrusions to your exact specifications. Simply request custom lengths when submitting your quote.