

# The Heavies

Algoma's heavy gauge plate.



The Heavies are Algoma's heavy gauge plate offering with a minimum thickness of 3.0" (76.2 mm). Our heavy plate product portfolio includes general structural steels, HSLA and pressure vessel steels. We are dedicated to being Canada's leading supplier of plate products through continuous innovation and improvement.

## Conditions

The Heavies are delivered in both the as-rolled and normalized condition.

## Specifications

The Heavies are produced with the following specifications:

- CSA G40.20/40.21 – 38W (260W), 44W (300W)
- CSA G40.20/40.21 – 44WT CAT 1 to 4 (300WT), 50WT CAT 1 to 4 (350WT)
- ASTM A36/ASME SA36
- ASTM A516/ASME SA516 Grades 60/65/70
- ASTM A572 Grade 50

## Applications

The Heavies are ideal for a range of applications including construction, bridge fabrication and other infrastructure projects.

## Product Development

Algoma actively collaborates with our customers to develop grades of steel and capabilities to meet demanding performance requirements. We continue to push our limits to offer a greater selection of quality plate products including The Heavies.



Photo Credit: INFC

## Specifications

The table below outlines specifications currently available from Algoma Steel. For specifications not listed, please contact our Sales Department.

Specifications	Gauge (inches)		Width (inches)	Length (inches)	
	Minimum	Maximum	Maximum	Minimum	Maximum
CSA G40.20/40.21 – 38W (260W), 44W (300W)	3.00	4.50	154	150	595
CSA G40.20/40.21 – 44WT CAT 1 to 4 (300WT), 50WT CAT 1 to 4 (350WT)	3.00	4.25	118	175	590
ASTM A36/ASME SA36	3.00	4.50	154	150	595
ASTM A516/ASME SA516 Grades 60/65/70	3.00	3.28	118	175	590
ASTM A572 Grade 50	3.00	4.00	118	175	590

Note: Not all combinations of thickness, width and length are available due to other process constraints.

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