



Alro Steel

Metals • Industrial Supplies • Plastics

SINCE
1948

Shearing

BENEFITS

Shearing sheet metal and plate steel is performed in most of Alro's steel warehouses. We'll shear your order to your exact specifications, place your material on a skid for safe transporting and safe handling after your order is delivered to your specified location.

We are capable of shearing plate up to 1/2" thick. Thickness capacities vary depending on the grade of the material. Please inquire.



Our shears have a maximum plate capacity of 1/2" thick x 144" x 144"

CAPABILITIES

Materials	Material Grades	Minimum Thickness	Maximum Thickness	Max Plate Capacity	Tolerance
Aluminum	3003, 5052 & 6061	20 gauge	1/2" thick	144" x 144"	1/8"
Aluminum	Floor Plate	20 gauge	3/8" thick	144" x 144"	1/8"
Aluminum	2024 & 7075	20 gauge	1/8" thick	144" x 144"	1/8"
Carbon	Mild Carbon Steel	20 gauge	1/2" thick	144" x 144"	1/8"
Carbon	Floor Plate	20 gauge	3/8" thick	144" x 144"	1/8"
Carbon	Medium Carbon	20 gauge	1/4" thick	144" x 144"	1/8"
Carbon	AR 235 Plate	20 gauge	1/4" thick	144" x 144"	1/8"
Carbon	AR 400 Plate	20 gauge	3/16" thick	144" x 144"	1/8"
---	Expanded Metal	20 gauge	9 gauge	144" x 144"	1/8"
Stainless	Stainless	20 gauge	1/4" thick	144" x 144"	1/8"
Stainless	Floor Plate	20 gauge	3/16" thick	144" x 144"	1/8"
Red Metals	Red Metals	20 gauge	1/2" thick	144" x 144"	1/8"

This chart is a guideline only. For more specific information please contact your Alro representative.





Alro Steel

Metals • Industrial Supplies • Plastics

SINCE
1948

Integrity. Loyalty. Honesty. These principals have guided Alro Steel since our founding in 1948 by brothers, Al and Robert Glick. From a small garage in Jackson, Michigan, Alro Steel has grown to over 70 locations in 13 states. Alro distributes metals, industrial supplies and plastics. A wide variety of processing services are available including cut-to-size metals and plastics with next day delivery to over 50,000 customers in North America. Focused on exceeding our customers' expectations, we build relationships with all our customers, large and small.

METALS & SHAPES

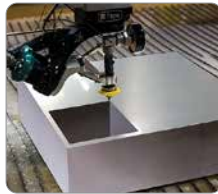
	Bar	Pipe & Tube	Plate & Sheet	Structural	Grating & Exp. Metal
Alloy	●	●	●		
Aluminum	●	●	●	●	●
Brass	●		●		
Bronze	●	●			
Carbon Steel	●	●	●	●	●
Cast Iron	●	●			
Copper	●	●	●		
Stainless Steel	●	●	●	●	●
Tool Steel	●		●		



METALS PROCESSING



Precision Plate and Structural Saw Cutting



Waterjet Cutting



Oxy-Fuel Cutting



Plasma Cutting



Plate Laser Cutting



6-Axis Laser Cutting



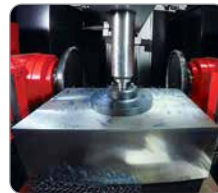
Shearing



Press Brake Bending & Forming



Tube Cutting and Chamfering



Precision Milling and Squaring



Plate Grinding



Thermal Processing

ALRO ONLINE STORE



alro.com

Your One Stop Shop for Metals, Industrial Supplies & Plastics

DEC 2021