

Founded in 1855, Samuel, Son & Co. is a family-owned and operated, integrated network of metal manufacturing, processing and distribution divisions.

With over 4800 employees and 100+ facilities, Samuel provides seamless access to metals, industrial products and related value-added services.

FLAT ROLLED CARBON STEEL

Samuel, Son & Co. is one of the largest processors and distributors of flat rolled carbon steel products in North America, with facilities located coast to coast.

Across our industry-leading network of metal service centers, Samuel offers a comprehensive range of value-added processing services for flat rolled carbon steel.

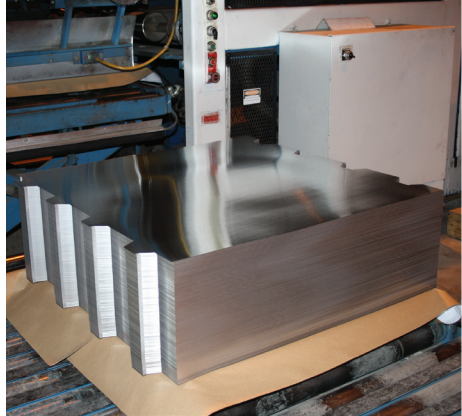
- Cut-To-Length
- Slitting
- Stretcher Leveling
- Shearing & Forming
- Precision Stamped Blanks
- Rolling
- Pickling
- Protective Coatings
- And More

MARKETS SERVED

- Agriculture
- Automotive
- Construction
- Electrical
- HVAC
- Industrial Equipment
- Manufacturing
- Mining
- Office Furniture
- Oil & Gas
- Rail Cars
- Solar & Wind Energy
- Trucking & Transportation

YOUR SUCCESS IS OUR BUSINESS

SAMUEL 1855



THE SAMUEL ADVANTAGE

As one of the largest processors and distributors of flat rolled carbon steel in North America, we stock one of the most extensive inventories of grades and sizes available. Interested in any products not mentioned in the table below? Please don't hesitate to contact your local branch (locations listed on samuel.com) or email/phone our customer service team.

Types of Flat Rolled Carbon Steel	Specifications & Grades	Thickness & Widths	Coating Weight (Metric)
Hot Rolled	ASTM, ASME, SAE, CSA HSLA, A36, 44W, 50W, CS (Types A, B, C), DS, DDS, SS (Grades 33,36,40,50, 80), CORTEN, PVQ, TUBING GRADES, FLOOR PLATE	.054 to .625 Up to 96" W	
Hot Rolled Pickled & Oiled	ASTM CS (Types A, B, C), FS, DDS, EDDS, SS (Grades 33,37,40,50,80), HSLA (Grades 40,50,55,80)	.054 to .625 Up to 84" W	
Cold Rolled	ASTM CS (Types A, B, C), FS, DDS, EDDS, HSLA (Grades 40,50,55,80)	.010 to .135 Up to 72" W	
Galvanized	ASTM CS (Types A, B, C), FS	.008 to .160 Up to 72" W	G30 to G235 (Z90 to Z700, 60g to 98g)
Galvannealed	ASTM CS (Types A, B, C), DS, DDS, EDDS, SS (Grades 35,37,40), HSLA	.015 to .135 Up to 72" W	A01 to A60 (ZF001 to ZF180)
Galvalume	ASTM CS (Types A, B, C), FS	.015 to .078 Up to 48" W	AZ50, AZ55 (AZ100 to AZ180)
ElectroGalv	ASTM CS (Types A, B, C), DS, DDS, EDDS, SS (Grades 35,37,40), HSLA	.022 to .060 Up to 60" W	(50 to 98 g/m ²)
Aluminized	ASTM CS, FS, DDS, EDDS, SS (Grades 33,37,40,50), HSLA	.015 to .130 Up to 60" W	T125, T140
Tin Plate	ASTM BA, CA, SR T1, T2, T3, T4 T5, DR	50# to 135# .006 to .015 Up to 40" W	.10 to .50 lbs per base box
Prepainted	CS (Types A, B, C), FS, DS SS (Grades 33,37,40,50,80)	.0065 to .0514 Up to 60" W	G30, G60, G90
Strip Steel	ASTM-SAE Low Carbon 1006-1020, High Carbon 1035-1075 Alloy 4130-4140, Full Hard, Half Hard, spheroidized anneal, intermediate tempers, drawing quality, and restricted Rockwell ranges	.015 to .187 Up to 60" W	

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We invite you to experience the Samuel advantage by contacting us today.

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