When you need <u>flat</u> flat-rolled, count on Universal.

Coil • Sheet • Slit Coil • Plate





An American Tradition

Universal, an independently owned American company, has been committed to manufacturing in the Midwest since 1926. We are a company with distinct skills and broad capabilities. You can count on us to deliver laser flat sheets in a variety of grades over a wide range of gauges, widths and lengths. We can also slit, edge trim and shape correct coils to your specification or supply full coil from our 200,000 sq. ft, ISO 9000 certified facility.

Our inventory is your advantage

Universal has a robust inventory under roof to help you take advantage of new opportunities and meet your requirements. Our inventory management programs will minimize your cost of possession while increasing your efficiency.



Flat, Memory Free Sheets up to 1" The Memory Eraser: Stretcher Leveler

Our one of a kind, Butech Bliss stretcher leveler provides Memory Free material that is perfectly flat, and stays that way. In thicknesses up to 1" and in widths up to 74". Superior to traditional temper passed material, our Memory Free sheets are completely stress free and ideal for laser or plasma cutting. No surprises, no spring-back, no warping, no gripper marks. Your equipment will run at faster speeds with greater consistency.

Precision Leveling:

Universal offers you a wide range of lighter gauge leveling capabilities. Our Wean United line with in-line Herr-Voss leveler delivers exceptional flatness in widths up to 74".



Typical Universal Hot Rolled Black and P&O Inventory

	Grade / Width											
GAUGE	CS-B			A36			HSLA 50			HSLA 80		
	48″	60"	72″	48″	60"	72″	48″	60″	72″	48″	60"	72″
1												
7/8												
3/4												
5/8]		
1/2												
3/8												
5/16												
1/4												
3/16												
7												
10]								
11												
12												
13												
14				 Yellow boxes indicate typical inventory under roof Other HSLA grades and CR also available 								
16												
18												

Shape Correction

Our coil to coil Shape Corrector eliminates shape problems in steel from 0.044" to 0.160". It works by stretching and rolling the material under extreme tension to equalize the fiber lengths of the steel to eliminate edge wave or buckle.



Slitting

With a Wean United slitter in house, Universal can slit or edge trim your Hot Rolled, Hot Rolled P&O, Cold Rolled and Coated coils up to 5/16".



Products

Hot Rolled/Hot Rolled P&O

- Commercial Steel (CS)
- Drawing Steel (DS)
- A36 Structural Steel (A36)
- High Strength/Low Alloy (HSLA)

Cold Rolled

- Commercial Steel (CS)
- Drawing Steel (DS)

Plate

- Memory Free Plate from coil
- Tread Plate

www.univsteel.com 1-800-669-2645

PROCESSING CAPABILITIES

Sheets										
	Gauge	Width	Length	Max. Coil Weight	Coil ID	Product				
Stretcher Leveler	0.097″ – 1.000″	24" - 74"	34" – 700"	70,000 lbs.	20" – 32"	HR, HR P&O, Floor Plate				
Precision Leveler	0.044″ – 0.500″	19″ – 74″	25″ – 609″ 50,000 lb		20″ – 33″	HR, HR P&O, Floor Plate, CR, Coated				
Coil										
Shape Corrector	0.044″ – 0.160″	20″ – 72″	Coil	70,000 lbs.	20″ – 33″ In 30″ Out	HR, HR P&O Cold Rolled				
Slitter	0.028″ – 0.312″	19″ – 74″ In 2″ – 72″ Out	Coil	50,000 lbs.	20″ – 30″ In 20″ or 24″ Out	HR, HR P&O, CR, Coated				

UNIVERSAL STEEL

All units can process CS, DS, A36, HSLA and other grades.



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