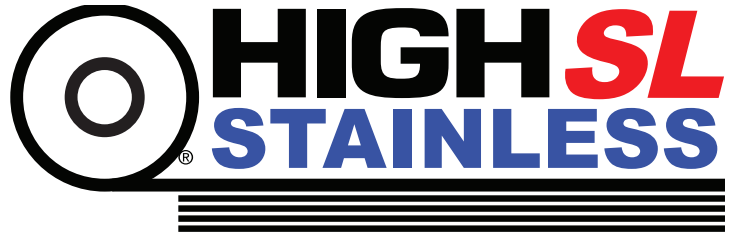


Coil ■ Sheet ■ Plate ■ Bars ■ Shapes ■ Tubing



Panel-Flat that Stays Flat



Panel-Flat that Stays Flat



The Dependability Difference®

Complete Inventory. Right-the-First-Time Quality.
On-Time Delivery. Competitive Pricing.

Inventory

Aluminum Inventory

Aluminum Sheet

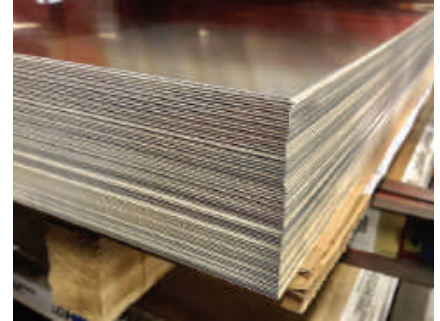
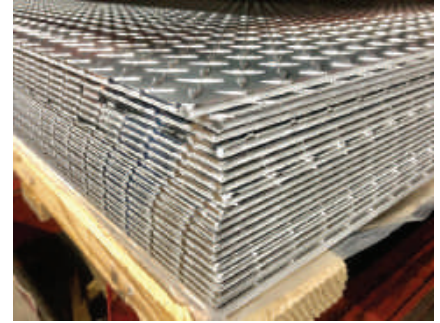
- Alloys 3003/5052/6061
- .025" - .250" thick

Aluminum Plate

- Alloys 5052/6061
- .375" - 1.00" thick

Aluminum Diamond Plate

- Alloy 3003
- .063" - .250" thick



Stainless Inventory

Stainless Steel Sheet

- Grades 304, 316 & 430
- 7-gauge through 26-gauge thick
- Polish #4, #8 mirror finish
- 48" through 60" width

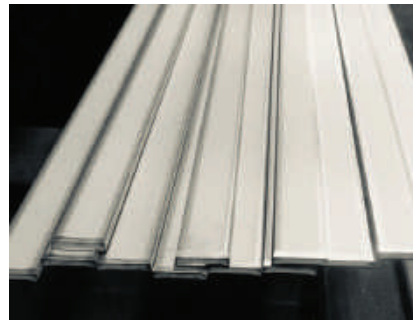


HRAP Stainless Plate

- Grades 304 and 316
- .188" through .5" thick
- 48" - through 72" width

Stainless Steel Structural Tube

- 1" - through 4" square
- 16-gauge through .25" wall thickness



Stainless Steel Angle

- Grades 304 and 316
- .125" through .5" thick
- 1"- through 4" legs

Stainless Steel Flat Bar

- Grades 304 and 316
- .125" through .5" thick
- .75" through 4" wide

Stainless Steel Round Bar

- Grades 304 and 316
- .25" through 2" diameter

The Highest Degree of Flatness, Now for Stainless Steel and Aluminum

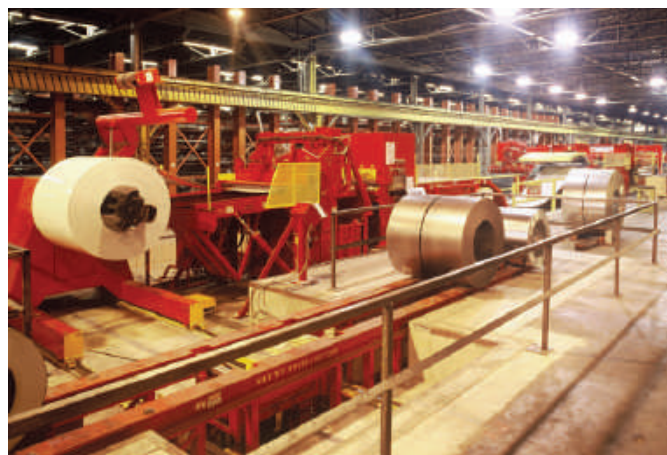


HIGHSL uses a Red Bud Industries stretcher leveler plus two Bradbury roller levelers, one with eDrive technology, to eliminate internal stresses that cause flatness problems in aluminum and stainless sheet and plate. One hundred percent of the material is stretched beyond its yield point. Tanks, architectural finishes, and OEM components can be fabricated with ease.

HIGHSL improves efficiency and cycle time when the total operation includes laser processing, bending, welding, and finished assembly. The superior flatness improves nesting, increases yield of finished parts, reduces scrap costs, eliminates warping, and ensures more consistent bending. Parts can be welded faster and more precisely, and finished parts can be assembled more easily.

Red Bud Multicut Blanking Line

High can provide precision blanks that meet exact specifications and tolerances with width and length tolerances as close as $\pm .005$ " Customers' capital investment is reduced by eliminating in-house re-square shearing and blanking operations. Advanced corrective leveling capabilities provide optimum flatness. Levels, slits and cuts are made to length all in one operation for quicker turnaround.



Located in Lancaster, Pa., High's served markets include Pennsylvania, Maryland, New Jersey, Virginia, West Virginia, New York, and Delaware.

Founded in 1978, High Steel Service Center, an affiliate of High Industries Inc., has a 200,000-square-foot facility with 150,000 tons of capacity. A full-line metal processor and distributor, High offers carbon steel, aluminum flat rolled, and stainless-steel products and provides value-added processing that includes leveling, precision blanking, slitting, shearing, and sawing.

Providing products to fit customers' speciality needs. High Steel Service Center stocks hot rolled sheet and coil, galvanized sheet and coil, galvanized sheet and coil, aluminized sheet and coil, pre-painted sheet and coil, plate, bars, shapes, square and rectangular tubing, aluminum flat-rolled, and stainless steel.

High Steel Service Center serves a wide variety of industries and end-use markets including OEMs, fabricators and the job shop environment, specializing as one-stop source in managing "Just-in-Time" programs and spot market opportunities.

High's "Dependability Difference" includes complete inventory, right-the-first-time quality on-time delivery, value-added processing, and competitive pricing.

Guided by *The High Philosophy*, High Steel Service Center is a customer-focused, full-line metal service center that is committed to "Building Trustworthy Relationships" and "Being Innovative Leaders."



Thickness Tolerances

Stainless Sheet Products

7 through 26 Gauge

36"-72" wide

Mill, 2B, #4 Polish, Mirror Finish

Stocking 300 and 400 Grades of Stainless

Stainless Steel ASTM A480 Tolerances Coiled Rolled Sheet and Coil		
Gauge Number	Decimal Equivalent	Tolerance +/-
7	0.187	0.007
8	0.165	0.007
10	0.135	0.006
11	0.12	0.005
12	0.1054	0.005
13	0.09	0.004
14	0.0751	0.004
16	0.595	0.003
18	0.048	0.003
19	0.042	0.003
20	0.0355	0.002
22	0.0293	0.002
24	0.0235	0.0015
26	0.0178	0.0015
28	0.0151	0.0015
Stainless Steel ASTM A480 Hot Rolled Sheet and Coil		
Thickness	w<60	w>60
>0.1875 to 0.250	0.01	0.01
>0.250 to 0.3125	0.012	0.012
>0.3125	0.010+0.030	0.010+0.030

