



# SECTION 1

## Plate & Sheet

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# PLATE & SHEET

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## Metal Processing Services

Each Harbor Steel location has invested in cutting and metalworking equipment designed to furnish you with precision pieces and parts ready for your final assembly. Below are some of the processes we perform in-house. Additionally, we are able to contract with some of our metal working customers to furnish even more first and second stage processing.

**PLATE CUTTING:** Harbor Steel can produce virtually any shape from plate or sheet on our modern CNC equipment. Whether it's carbon, alloy, stainless steel or aluminum we can cut close tolerance parts for your application. If you have a special shape to cut, all we need is your sketch or blueprint with clearly marked dimensions and tolerances. For ordering common shapes over the phone you can refer to the examples on the next page. Pick your part and give our salesperson your dimensions and tolerances.

**LASER CUTTING:** Harbor Steel's multiple lasers can cut carbon steel up to 1" thick, stainless steel up to 1/2" thick and aluminum up to 1/4" with our large tables we can laser cut sheets and plates up to 96" wide by 480" long. Please contact your Harbor Steel representative for a complete quote.

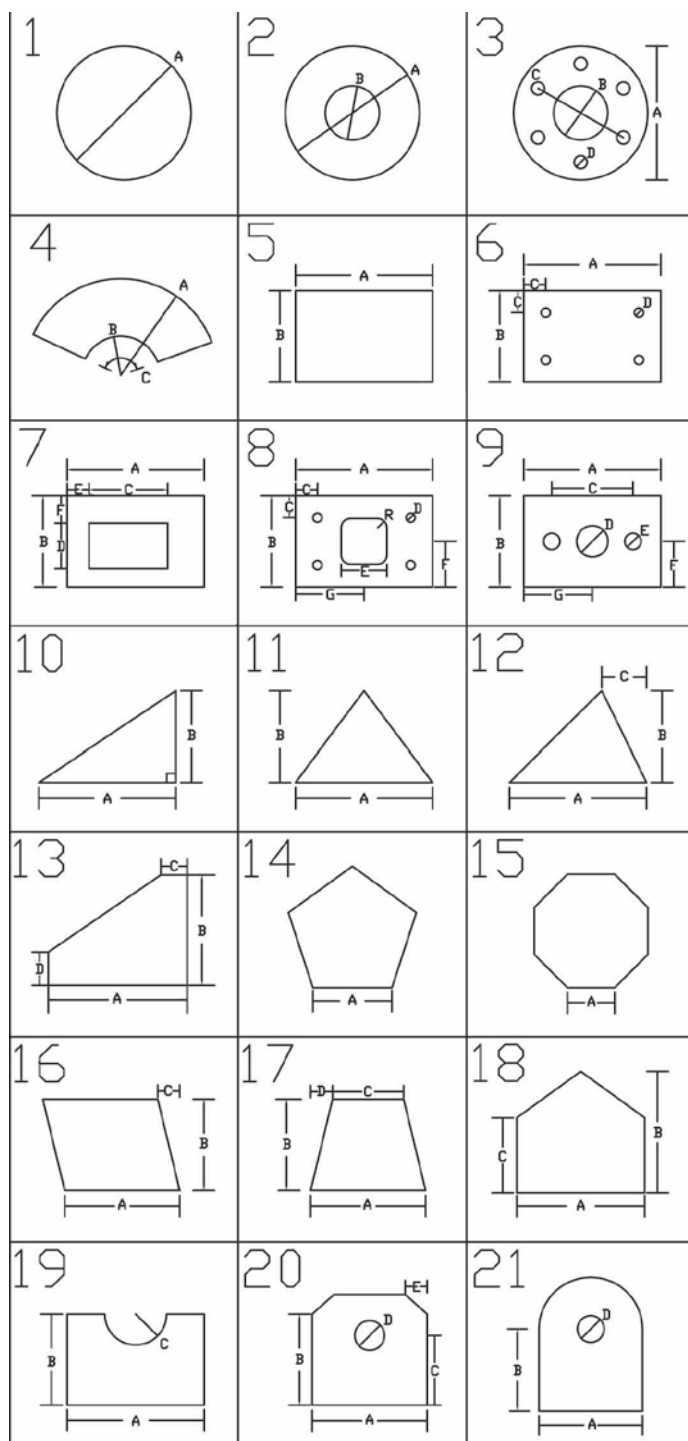
**SHEARING:** Harbor Steel shears and ironworkers accurately cut everything from light gauge sheets to 1/2" plates, from narrow strips to 12' wide plates. We also shear flat bars, angles, rounds and rebar to close tolerance. If you don't need a saw or flame cut edge, consider the less expensive sheared edge.

**PLASMA CUTTING:** Our modern Hi-Definition and conventional plasma cutting machines deliver precise parts. Send us your drawings or we can import your CAD files directly into our CAD/CAM system. We can Hi-Def plasma cut stainless and aluminum plate up to 1 3/4" thick and carbon plate up to 2".

**BURNING:** State of the art computer controlled oxyfuel multi-torch machines can provide close tolerance shapes to your specs. One piece or hundreds; Harbor Steel produces simple rings and discs or intricate shapes. We stock and cut plates up to 12" thick.

**BEVELING:** Modern CNC controlled bevel head plasma cutting. Beveling up to 2" plate with a maximum 45° and capable of both positive and negative bevel angles on the same part.

# PLATE & SHEET



## PLATE & SHEET

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### Hot Rolled Carbon Steel Plate

ASTM A36

Used for structural applications, Carbon Steel Plates are produced from ingots made by the continuous cast, the basic-oxygen, or electric furnace processes. This material is readily formed and welded using conventional methods.

#### Chemical Requirements

ASTM A36

	Carbon Max %	Mn. %	P Max %	S %	Si %
to 3/4 incl	.25	Not Req'd	.04	.05	.40 Max
over 1/4 to 1-1/2 incl	.25	.80/1.20	.04	.05	.40 Max
over 1-1/2 to 2-1/2 incl	.26	.80/1.20	.04	.05	.15/.40
over 2-1/2 to 4 incl	.27	.85/1.20	.04	.05	.15/.40
over 4	.29	.85/1.20	.04	.05	.15/.40

For each reduction of 0.01% below the specified carbon maximum, an increase of 0.06% manganese above the specified maximum will be permitted up to the maximum of 1.35%.

#### Physical Properties

Tensile Strength (PSI)	Yield Strength (PSI)	Elong in 8" %	Elong in 2" %
58/80,000	36,000	20	23

## PLATE & SHEET

### Weight of Thicknesses of Rolled Carbon Steel Plate

Thickness	Lbs. Per Sq. In.	Lbs. Per Sq. Ft.
3/16	.0532	7.66
1/4	.0709	10.21
5/16	.0886	12.76
3/8	.1064	15.31
7/16	.1241	17.87
1/2	.1418	20.42
9/16	.1595	22.97
5/8	.1773	25.53
3/4	.2127	30.63
7/8	.2481	35.73
1	.2836	40.84
1 1/8	.3190	45.94
1 1/4	.3545	51.05
1 3/8	.3900	56.16
1 1/2	.4254	61.26
1 5/8	.4609	66.37
1 3/4	.4963	71.47
2	.5672	81.68
2 1/4	.6381	91.89
2 3/8	.6736	97.00
2 1/2	.7090	102.10
2 3/4	.7799	112.31
3	.8508	122.52
3 1/4	.9217	132.72
3 1/2	.9926	142.94
3 3/4	1.064	153.15
4	1.134	163.36
4 1/4	1.205	173.57
4 1/2	1.276	183.78
4 3/4	1.347	193.99
5	1.418	204.20
5 1/2	1.560	224.62
6	1.702	245.04

Above weights are based on Metric Density unit of .2836  
(International System of units).

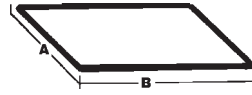


# PLATE & SHEET

## Hot Rolled Carbon Steel Plate

ASTM A36

Grade 50 available through 4"



Thickness	Lbs. Per Sq. Ft.	Size A B	Lbs. Per Plate
3/16	7.66	48 x 96	245.03
		48 x 120	306.29
		48 x 144	367.68
		60 x 96	306.40
		60 x 120	382.86
		60 x 144	459.60
		60 x 240	765.72
		72 x 120	459.60
		72 x 144	551.32
		72 x 240	918.86
1/4	10.21	96 x 240	1,225.15
		48 x 96	326.71
		48 x 120	408.38
		48 x 144	490.06
		48 x 240	816.79
		60 x 96	408.40
		60 x 120	510.48
		60 x 144	612.60
		60 x 240	1,020.96
		72 x 120	612.60
		72 x 144	735.09
		72 x 240	1,225.15
		60 x 96	408.38
		96 x 240	1,633.54
	12.76	48 x 96	408.32
		48 x 120	510.40
		48 x 144	612.48
		60 x 96	510.40
		60 x 120	638.00
		60 x 144	918.60
		72 x 120	765.60
		72 x 240	1,531.44
		96 x 240	2,041.92
		48 x 96	490.06
3/8	15.31	48 x 120	612.58
		48 x 144	734.88
		60 x 96	612.40
		60 x 120	765.72
		60 x 144	918.60
		60 x 240	1,531.44
		72 x 120	918.60

## PLATE & SHEET

### Hot Rolled Carbon Steel Plate (con't)

Thickness	Lbs. Per Sq. Ft.	Size A B	Lbs. Per Plate
1/2	20.42	72 x 144	1,102.64
		72 x 240	1,837.73
		96 x 240	2,450.30
		48 x 96	653.41
		48 x 120	816.77
		48 x 144	980.16
		60 x 96	816.80
5/8	25.53	60 x 120	1,020.96
		60 x 144	1,225.20
		60 x 240	2,041.92
		72 x 240	2,450.30
		96 x 240	3,267.07
		48 x 96	816.77
		48 x 240	2,042.40
3/4	30.63	60x 120	1,276.50
		72 x 288	3,675.46
		96 x 240	4,083.84
		96 x 288	4,900.61
		48 x 96	980.12
		48 x 120	1,225.20
		60 x 240	3,062.88
7/8	35.74	72 x 240	3,675.46
		96 x 240	4,900.61
		96 x 240	4,900.61
		96 x 240	5,718.40
		48 x 96	1,306.83
		60 x 240	4,084.00
		72 x 240	4,900.61
1	40.84	96 x 240	6,534.14
		72 x 240	5,514.00
		96 x 240	7,350.91
		48 x 96	1,633.54
		60 x 240	5,105.00
		96 x 240	8,167.68
		96 x 240	18,985.60
1 1/8	45.95	48 x 96	1,960.24
		60 x 240	6,126.00
		72 x 240	7,351.20
		96 x 240	9,801.22
		96 x 240	10,617.98
		96 x 240	11,435.20
		96 x 240	11,435.20
1 3/8	56.16	48 x 96	2,613.66
		72 x 240	9,801.60
		96 x 120	6,534.40
		96 x 240	13,068.29
		96 x 288	15,681.95
		96 x 240	14,702.40
		96 x 240	14,702.40
1 1/2	61.26	72 x 240	12,252.00
		96 x 120	8,168.00
		96 x 240	14,702.40
		96 x 240	14,702.40
		96 x 240	14,702.40
		96 x 240	14,702.40
		96 x 240	14,702.40
1 5/8	66.37	96 x 240	14,702.40
		96 x 240	14,702.40
		96 x 240	14,702.40
		96 x 240	14,702.40
		96 x 240	14,702.40
		96 x 240	14,702.40
		96 x 240	14,702.40
1 3/4	71.47	96 x 240	14,702.40
		96 x 240	14,702.40
		96 x 240	14,702.40
		96 x 240	14,702.40
		96 x 240	14,702.40
		96 x 240	14,702.40
		96 x 240	14,702.40
2	81.68	96 x 240	14,702.40
		96 x 240	14,702.40
		96 x 240	14,702.40
		96 x 240	14,702.40
		96 x 240	14,702.40
		96 x 240	14,702.40
		96 x 240	14,702.40
2 1/4	91.89	96 x 240	14,702.40
		96 x 240	14,702.40
		96 x 240	14,702.40
		96 x 240	14,702.40
		96 x 240	14,702.40
		96 x 240	14,702.40
		96 x 240	14,702.40
2 1/2	102.10	96 x 240	14,702.40
		96 x 240	14,702.40
		96 x 240	14,702.40
		96 x 240	14,702.40
		96 x 240	14,702.40
		96 x 240	14,702.40
		96 x 240	14,702.40

## PLATE & SHEET

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### Hot Rolled Carbon Steel Plate (con't)

Thickness	Lbs. Per Sq. Ft.	Size		Lbs. Per Plate
		A	B	
2 3/4	112.31	96 x 240		17,969.60
3	122.52	96 x 120		9,801.22
		96 x 240		19,603.20
3 1/2	142.94	96 x 240		22,870.40
4	163.36	96 x 240		26,137.60
4 1/2	183.78	96 x 240		29,404.80
5	204.20	96 x 240		32,672.00
6	245.04	96 x 240		39,206.40

# PLATE & SHEET

## Cold Rolled Sheet

ASTMA 1011  
Commercial Quality, Oiled



Gauge	Thickness Decimal	Size A B	Lbs. Per Sq. Ft.	Est. Lbs. Per Sheet
10 GA	.1345	48 x 96	5.625	180.0
		48 x 120		225.0
		48 x 144		270.0
11 GA	.1196	60 x 120	5.00	281.3
		60 x 144		337.5
		48 x 96		160.0
12 GA	.1046	48 x 120	4.375	200.0
		48 x 144		240.0
		60 x 120		250.0
13 GA	.0897	60 x 144	3.750	300.0
		48 x 96		140.0
		48 x 120		175.0
14 GA	.0747	48 x 144	3.125	210.0
		60 x 120		218.8
		60 x 144		262.5
16 GA	.0598	48 x 96	2.500	120.0
		48 x 120		150.0
		48 x 144		180.0
18 GA	.0478	60 x 120	2.000	187.5
		60 x 144		225.0
		48 x 96		100.0
20 GA	.0359	48 x 120	1.500	125.0
		48 x 144		150.0
		60 x 120		156.3
22 GA	.0299	60 x 144	1.250	187.5
		48 x 96		80.0
		48 x 120		100.0
		48 x 144		120.0
		60 x 120		125.0
		60 x 144		150.0
		48 x 96		64.0
		48 x 120		80.0
		48 x 144		96.0
		60 x 120		100.0
		60 x 144		120.0
		48 x 96		48.0
		48 x 120		60.0
		48 x 144		72.0
		60 x 120		75.0
		60 x 144		90.0
		48 x 96		40.0
		48 x 120		50.0
		48 x 144		60.0
		60 x 120		62.5
		60 x 144		75.0

## PLATE & SHEET



### Pressure Vessel Plate

ASTM A516 Grade 70

#### Mechanical Properties

Tensile Strength, ksi	70-85
Yield point, ksi	38
Elongation in 8"	17
Elongation in 2"	21

#### Chemical requirements

Carbon .27-.31 (max varies with thickness)
Manganese .85-1.20
Phosphorus .035
Sulphur .04
Silicon .15-.30

Thickness	Lbs. Per Sq. Ft.	Size A B	Lbs. Per Plate
1	40.84	96 x 240	6,534.4
1 1/2	61.26	96 x 240	9,801.6
2	81.68	96 x 240	13,068.8
2 1/4	91.89	96 x 240	14,702.4
2 1/2	102.10	96 x 240	16,336.0

### Steel Plate, High Strength, Low Alloy ASTM A572 Grade 50



General purpose high strength low alloy steel designed to offer optimum combinations of strength, weldability, and notch toughness, at economical cost. Used in construction of bridges, buildings, automobiles, truck parts, railroad cars, cargo containers, construction equipment, line pipe and structural tubing, lighting standards and transmission poles.

#### Mechanical Properties

Tensile Strength, ksi	65
Yield Point, ksi	50

#### Chemical requirements

Carbon .23 max., Manganese 1.35 max, Phosphorus .04  
Sulphur .05, Silicon .04 to 1 1/2, or 1 1/2 0.15/0.40

Thickness	Lbs. Per Sq. Ft.	Size A B	Lbs. Per Plate
3/8	15.32	96 x 240	2,452.20
1/2	20.42	96 x 240	3,267.07
5/8	25.53	96 x 240	4,084.80
3/4	30.63	96 x 240	4,900.80
1	40.84	96 x 240	6,534.40
1 1/4	51.05	96 x 240	8,168.00
1 1/2	61.26	96 x 240	9,801.60
1 3/4	71.47	96 x 240	11,435.20
2	81.68	96 x 240	13,068.80
2 1/4	91.89	96 x 240	14,702.40
2 1/2	102.10	96 x 240	16,336.00
2 3/4	112.30	96 x 240	17,968.00
3	122.50	96 x 240	19,600.00

Harbor Steel

## PLATE & SHEET

### Abrasion Resisting Plate

AR-MED



A hot rolled plate with higher carbon content, this plate is hard and tough with excellent abrasion resistance. It can be machined, drilled, punched and formed within limits.

Applications include cone crushers, mixers, dirt and stone moving equipment, dump truck bodies, bucket lips, liner plates, and coal and rock screens.

#### Mechanical Properties

Brinell Hardness 235/160Typical

Thickness	Lbs. Per Sq. Ft.	Size A B	Lbs. Per Plate
3/16	7.66	72 x 240	919.20
1/4	10.21	96 x 240	1,633.60
3/8	15.32	96 x 240	2,451.20
1/2	20.42	96 x 240	3,267.20
3/4	30.63	96 x 240	4,900.80
1	40.84	96 x 240	6,534.40

### Abrasion Resisting Plate

AR 400F



This plate exhibits an excellent combination of hardness, abrasion resistance, formability, weldability, toughness and flatness. They are available in thicknesses from 3/16 to 2 inches. AR-400 F steels are used in the original fabrication, repair and modification of heavy equipment in such applications as truck body liners, chutes, bucket lips, hopper and crusher liners. This plate is designed for through-thickness hardness while maintaining minimum carbon, alloy and carbon equivalent contents to improve weldability. The sulfur content is reduced to a maximum of 0.005% and the steels are calcium treated for inclusion shape control. These factors enhance the cold forming characteristics of the steels.

Thickness	Lbs. Per Sq. Ft.	Size A B	Lbs. Per Plate
3/16	7.66	96 x 288	1,470.72
1/4	10.21	96 x 288	1,960.32
3/8	15.32	96 x 288	2,941.44
1/2	20.42	96 x 288	3,920.64
5/8	25.53	96 x 288	4,901.76
1	40.84	96 x 288	7,841.28
1 1/2	61.26	96 x 288	11,761.92
2	81.68	96 x 288	15,682.56
3	122.52	96 x 288	23,523.84

Harbor Steel

## PLATE & SHEET

### Abrasion Resistant Plate

AR400/AR500

Heat Treated, Quenched & Tempered



Thickness	Lbs. Per Sq. Ft.	Size A B	Lbs. Per Plate
1/4	10.21	48 x 96	326.71
		96 x 288	1,960.32
3/8	15.32	48 x 96	490.06
		96 x 288	2,941.44
1/2	20.42	48 x 96	653.41
		96 x 288	3,920.64
5/8	25.53	96 x 288	4,901.76
3/4	30.63	96 x 288	5,880.73
1	40.84	96 x 288	7,840.97
1 1/4	51.05	96 x 288	9,801.22
1 1/2	61.26	96 x 288	11,761.46

### Abrasion Resisting Cladded Wear Plate

CR-600

Base Plate: ASTM A 36 steel plate

Cladding: Austenitic Steel with a High Chromium Carbide concentration

Hardness: Brinell - 600+

Plate Thickness	Clad Thk	Lbs. Per Sq. Ft.	Size A B	Lbs. Per Plate
1/4	1/4	21.5	48 x 96	688.0
			60 x 120	1,075.0
3/8	3/8	15.32	48 x 96	1030.4
			60x120	1610.0

### Processing:

Plasma arc or waterjet cutting required

Can be supplied cut-to-size, formed, rolled, and welded per your drawings

### End Uses:

Chutes

Sizing Screens

Impact & Discharge Plates

Troughs

Augers & Screw Conveyors

Hoppers & Bins

Buckets & Liners

Truck Bodies

Bulldozer Blades

Wear Blades

Drag Plates

Fans & Fan Housings

Discharge Chutes

Digesters

## PLATE & SHEET



### Constructional

Alloy Steel Plate

ASTM A514

ASTM A514 structural quality plates are for general structural applications where its great strength in combination with other desirable properties permits substantial weight reduction, longer service life and greater economy in applications such as heavy construction, earthmoving and mining equipment, truck and hopper body liners, chutes and wear plates.

### Mechanical Properties

	Tensile Strength (PSI)	Yield Strength (PSI)	Elongation in 2"	Brinell Hardness
3/16" Through 2 1/2" Incl.	110/130,000	100,000 Min.	18%	235/293
Over	110/130,000	90,000 Min. 2 1/2" to 6" Incl.	16%	229/293

Thickness	Lbs. Per Sq. Ft.	Size A B	Lbs. Per Plate
3/16	7.66	96 x 240	1,225.60
1/4	10.21	96 x 240	1,633.60
3/8	15.32	96 x 240	2,451.20
1/2	20.42	96 x 240	3,267.20
5/8	25.53	96 x 240	4,084.80
3/4	30.63	96 x 240	4,900.80
1	40.84	96 x 240	6,534.40
1 1/4	51.05	96 x 240	8,168.00
1 1/2	61.26	96 x 240	9,801.60
2	81.68	96 x 240	13,068.80
2 1/4	91.89	96 x 240	14,702.40
2 1/2	102.10	96 x 240	16,336.00
3	122.52	96 x 240	19,603.20
3 1/4	132.73	96 x 240	21,236.80
3 1/2	142.94	96 x 240	22,870.40
4	163.36	96 x 240	26,137.60



## PLATE & SHEET



### Hot Rolled Carbon Steel Floor Plate

Raised Pattern

Thickness	Lbs. Per Sq. Ft.	Size	Lbs. Per Plate
14 Ga	3.75	48 x 96	120.00
		48 x 120	150.00
1/8	6.16	48 x 96	196.80
		48 x 120	246.00
		60 x 120	307.50
		72 x 120	369.00
3/16	8.71	48 x 96	278.72
		48 x 120	348.40
		48 x 240	696.80
		60 x 120	435.50
		60 x 240	871.00
		72 x 240	1,045.20
1/4	11.26	96 x 240	1,393.60
		48 x 96	360.32
		48 x 120	450.40
		48 x 240	900.80
		60 x 120	563.00
		60 x 240	1,126.00
3/8	16.37	72 x 240	1,351.20
		96 x 240	1,801.60
		48 x 96	523.84
		48 x 120	654.80
		60 x 120	818.50
		60 x 240	1,637.00
1/2	21.47	72 x 240	1,964.40
		96 x 240	2,619.20
		48 x 96	687.04
		48 x 120	858.80
		60 x 120	1,073.50
		96 x 240	3,435.20

Note: Thickness refers to body of plate, not including raised pattern.

# PLATE & SHEET

## Hot Rolled Sheet

ASTM A1011 CS, Commercial Quality



Gauge	Thickness		Size		Lbs. Per Sq. Ft.	Lbs. Per Sheet
	Decimal		A	B		
7 GA	.1793		48 x 96		7.50	240.0
			48 x 120			300.0
			48 x 144			360.0
			60 x 96			300.0
			60 x 120			375.0
10 GA	.1345		60 x 144		5.625	450.0
			72 x 120			450.0
			48 x 96			180.0
			48 x 120			225.0
			48 x 144			270.0
			60 x 96			225.0
			60 x 120			281.3
			60 x 144			337.5
11 GA	.1196		72 x 120		5.000	337.5
			72 x 144			405.0
			48 x 96			160.0
			48 x 120			200.0
			48 x 144			240.0
			60 x 96			200.0
			60 x 120			250.0
			60 x 144			300.0
12 GA	.1046		72 x 120		4.375	300.0
			72 x 144			360.0
			48 x 96			140.0
			48 x 120			175.0
			48 x 144			210.0
			60 x 96			175.0
			60 x 120			218.8
			60 x 144			262.5
13GA	.0897		72 x 120		3.75	262.5
			72 x 144			315.0
			48 x 96			120.0
			48 x 120			150.0
			48 x 144			180.0
			60 x 96			150.0
			60 x 120			187.5
			60 x 144			225.0
14 GA	.0747		72 x 120		3.125	225.0
			72 x 144			270.0
			48 x 96			100.0
			48 x 120			125.0
			48 x 144			150.0
			60 x 96			125.0
			60 x 120			156.3
			60 x 144			187.5
			72 x 120			187.5
			72 x 144			225.0

MOST OF THE ABOVE GAUGES AND SIZES ARE ALSO AVAILABLE IN PICKLE AND OILED IN 5,000# QUANTITIES. IDEA MATERIAL FOR LASERS.

**Harbor Steel**

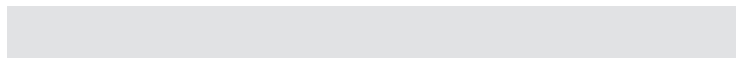
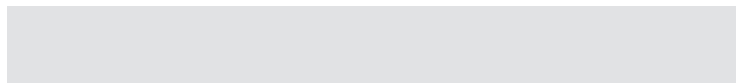
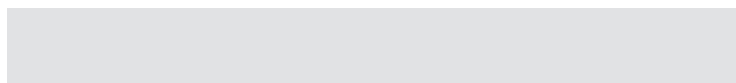
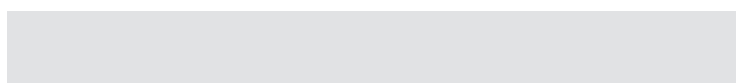
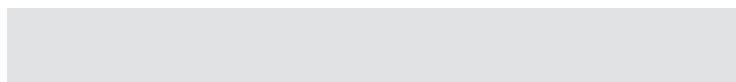
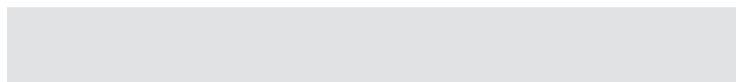
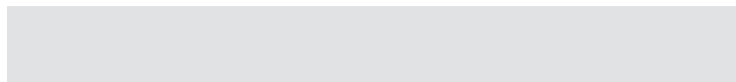
# PLATE & SHEET

## Hot Rolled Sheet

ASTM A1011 CS, Commercial Quality



Gauge	Thickness		Size		Lbs. Per Sq. Ft.	Lbs. Per Sheet
	Decimal		A	B		
16 GA	.0598		48 x 96		2.500	80.0
			48 x 120			100.0
			48 x 144			120.0
			60 x 96			100.0
			60 x 120			125.0
			60 x 144			150.0



MOST OF THE ABOVE GAUGES AND SIZES ARE ALSO AVAILABLE IN PICKLE  
AND OILED IN 5,000# QUANTITIES. IDEA MATERIAL FOR LASERS.

# PLATE & SHEET



## Galvanized Sheet

ASTM A526 (14 ga. and heavier,  
Commercial Quality)

ASTM A527 (16 ga. and lighter,  
Lock-forming Quality)

Est. Lbs include the weight  
of the Zinc

ASTM A653 Type B 90

Gauge	Size		Lbs. Per Sq. Ft.	Lbs. Per Sheet
A	B			
10 GA	48 x	96	5.781	185.0
	48 x	120		231.2
	48 x	144		277.5
	60 x	96		231.2
	60 x	120		289.0
	60 x	144		346.9
11 GA	48 x	96	5.250	168.0
	48 x	120		210.0
	48 x	144		252.0
	60 x	96		210.0
	60 x	120		262.5
	60 x	144		315.0
12 GA	48 x	96	4.531	145.0
	48 x	120		181.2
	48 x	144		217.5
	60 x	96		181.2
	60 x	120		225.0
	60 x	144		271.9
14 GA	48 x	96	3.281	105.0
	48 x	120		131.2
	48 x	144		157.5
	60 x	96		131.2
	60 x	120		164.1
	60 x	144		196.9
16 GA	48 x	96	2.656	85.0
	48 x	120		106.2
	48 x	144		127.5
	60 x	96		106.2
	60 x	120		132.8
	60 x	144		159.4
18 GA	48 x	96	2.156	69.0
	48 x	120		86.2
	48 x	144		103.5
	60 x	96		86.2
	60 x	120		107.8
	60 x	144		129.4
20 GA	48 x	96	1.656	53.0
	48 x	120		66.2
	48 x	144		79.5
	60 x	96		66.2
	60 x	120		82.8
	60 x	144		99.4

## PLATE & SHEET



### Galvanized Sheet

ASTM A526 (14 ga. and heavier,  
Commercial Quality)

ASTM A527 (16 ga. and lighter,  
Lock-forming Quality)

Est. Lbs include the weight  
of the Zinc

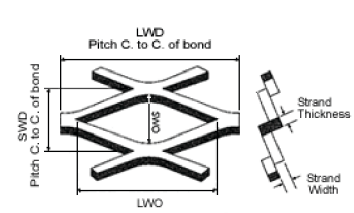
ASTM A653 Type B 090

Gauge	Size		Lbs. Per Sq. Ft.	Lbs. Per Sheet
A	B			
22 GA	48 x	96	1.406	45.0
	48 x	120		56.2
	48 x	144		67.5
	60 x	96	1.406	56.2
	60 x	120		70.3
	60 x	144		84.4
24 GA	48 x	96	1.156	37.0
	48 x	120		46.2
	48 x	144		55.5
	60 x	96	1.156	46.2
	60 x	120		57.8
	60 x	144		69.4
26 GA	48 x	96	.906	29.0
	48 x	120		36.2
	48 x	144		43.5
	60 x	96	.906	36.2
	60 x	120		45.3
	60 x	144		54.4

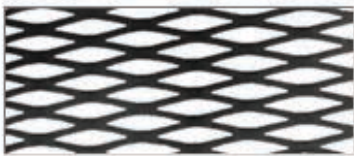
Galvanized sheets are continuously hot-dipped with a protective coating of zinc. Coating is G90 (1.25 oz per square foot).

Galvanized sheets can be formed, rolled or otherwise fabricated at room temperature without disrupting their protective qualities. Applications include heating and ventilation ducts, roof flashing, electrical boxes, and many general maintenance applications.

**REGULAR EXPANDED METAL** is a finished product as it comes from the press after having been die cut and expanded. The illustration shows that the strands and bonds angle to the original plane of the solid sheet.



**1/4" #20 Regular**



**1/2" #16 Regular**



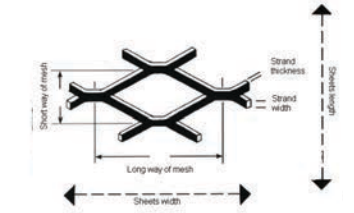
**3/4" #9 Regular**



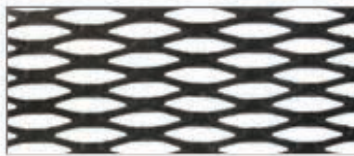
**1 1/2" #9 Regular**



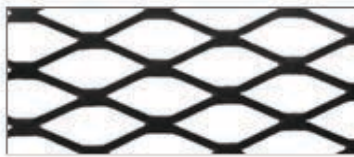
**FLATTENED EXPANDED METAL** is a regular expanded metal which has been cold rolled, leaving a flat, smooth surface. The length of the sheet is elongated, usually by 5% while the width stays the same.



**1/4" #20 Flattened**



**1/2" #16 Flattened**



**3/4" #9 Flattened**



**1 1/2" #9 Flattened**

