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REFERENCE BOOK

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SECTION C

SHEETS

Sheets Listed in Other Sections

HOT ROLLED SHEETS

and

HOT ROLLED PICKLED & OILED SHEETS

ASTM A 1011
(Formerly ASTM A 569 and A 570)

Hot Rolled Commercial Quality Sheets are produced from low carbon rimming, capped, or semi-killed steel, and are intended for uses involving simple bending or moderate drawing and welding. They may be bent flat on themselves in any direction at room temperature without cracking on the outside of the bent portion.

The Pickled and Oiled Sheets should be used when the tight oxide scale present on Hot Rolled Sheets is objectionable.

ANALYSIS

C	Mn	P	S	Cu	Ni	Cr	Mo	V	Cb
0.25	0.90	0.035	0.040	.20	.20	0.15	0.06	0.008	0.008

APPLICATIONS — Hot Rolled Commercial Quality Sheets are used for a variety of applications from agricultural implements to automotive quipment, from blower and ventilating systems to hot air registers, from stub barrelss and drums to bins and partitions. Pickled and Oiled Sheets with their superior smooth surface are recommended for stamping and ordinary drawing applications. After cleaning, they can be painted or enameled.

Hot Rolled Sheets may be used for structural applications.

MECHANICAL PROPERTIES — The following minimum properties apply to ASTM A570, grades 30 and 33:

			Elongation in 2"		
	Tensile Strength (psi)	Yield Strength (psi)	.0255" to .0635"	.0636" to .0971"	.0972" to .2299"
Grade 30	49,000	30,000	21.0%	24.0%	25.0%
Grade 33	52,000	33,000	18.0%	22.0%	25.0%

HOT ROLLED SHEETS and PICKLED & OILED SHEETS

Gauge	Width and Length	Est. Wt. Lbs. Per Sheet
18 Ga.–(.0478")		
2.0 Lb. Sq. Ft.		
	24 x 96	32.00
	120	40.00
	30 x 96	40.00
	120	50.00
	144	60.00
	36 x 96	48.00
	120	60.00
	144	72.00
	42 x 96	56.00
	120	70.00
	48 x 96	64.00
	120	80.00
	144	96.00
16 Ga.–(.0598")		
2.5 Lb. Sq. Ft.		
	24 x 96	40.00
	108	45.00
	120	50.00
	132	55.00
	144	60.00
	30 x 96	50.00
	120	62.50
	144	75.00
	36 x 96	60.00
	120	75.00
	144	90.00
	42 x 96	70.00
	120	87.50
	144	105.00
	48 x 96	80.00
	120	100.00
	144	120.00
	240	200.00
	54 x120	112.50
	60 x 96	100.00
	120	125.00
	144	150.00
14 Ga.–(.0747")		
3.125 Lb. Sq. Ft.		
	24 x 96	50.00
	120	62.50
	144	75.00
	30 x 96	62.50
	120	78.13
	144	93.75
	36 x 96	75.00
	120	93.75
	144	112.50
	42 x 96	87.50
	120	109.38
	144	131.25
	48 x 96	100.00
	120	125.00
	144	150.00

Gauge	Width and Length	Est. Wt. Lbs. Per Sheet
14 Ga.–(.Cont.)		
	48 x240	250.00
	54 x 96	112.50
	120	140.63
	60 x 96	125.00
	120	156.25
	144	187.50
	240	312.50
	72 x120	187.50
	144	225.00
	240	375.00
13 Ga.–(.0897")		
3.75 Lb. Sq. Ft.		
	36 x 96	90.00
	120	112.50
	48 x 96	120.00
	120	150.00
12 Ga.–(.1046")		
4.375 Lb. Sq. Ft.		
	24 x 96	70.00
	120	87.50
	144	105.00
	30 x 96	87.50
	120	109.38
	144	131.25
	36 x 96	105.00
	120	131.25
	144	157.50
	42 x 96	122.50
	120	153.13
	48 x 96	140.00
	120	175.00
	144	210.00
	240	350.00
	54 x 96	157.50
	120	196.88
	60 x 96	175.00
	120	218.75
	144	262.50
	192	350.00
	240	437.50
	72 x 96	210.00
	120	262.50
	144	315.00
	192	420.00
	240	525.00
	84 x120	306.25
	144	367.50
11 Ga.–(.1196")		
5.0 Lb. Sq. Ft.		
	24 x 96	80.00
	120	100.00
	144	120.00
	36 x 96	120.00
	120	150.00
	144	180.00
	48 x 96	160.00

Gauge	Width and Length	Est. Wt. Lbs. Per Sheet
11 Ga.–(.Cont.)		
	48 x120	200.00
	144	240.00
	240	400.00
	60 x 96	200.00
	120	250.00
	144	300.00
	240	500.00
	72 x 96	240.00
	120	300.00
	144	360.00
	240	600.00
10 Ga.–(.1345")		
5.625 Lb. Sq. Ft.		
	24 x 96	90.00
	120	112.50
	144	135.00
	30 x 96	112.50
	120	140.63
	144	168.75
	36 x 96	135.00
	120	168.75
	144	202.50
	240	337.50
	42 x 96	157.50
	120	196.88
	144	236.25
	48 x 96	180.00
	120	225.00
	144	270.00
	240	450.00
	60 x 96	225.00
	120	281.25
	144	337.50
	240	562.50
	72 x 96	270.00
	120	337.50
	144	405.00
	240	675.00
7 Ga.–(.1793")		
7.5 Lb. Sq. Ft.		
	24 x 96	120.00
	120	150.00
	144	180.00
	36 x 96	180.00
	120	225.00
	144	270.00
	48 x 96	240.00
	120	300.00
	144	360.00
	240	600.00
	60 x 96	300.00
	120	375.00
	144	450.00
	240	750.00
	72 x120	450.00
	144	540.00
	240	900.00

COLD ROLLED SHEETS
ASTM A 1008
(Formerly ASTM A 366 – Commercial Quality)
(Formerly ASTM A 620 – Drawing Quality)

Cold Rolled Commercial Quality Sheets are produced from rimming, capped, or semi-killed steel and are intended for exposed or unexposed parts involving bending, moderate drawing or forming and welding. They may be bent flat on themselves in any direction without cracking.

Cold Rolled Drawing Quality Sheets are produced from special killed steels, and are intended for parts involving severe forming or drawing. Sheets of this quality have a greater degree of ductility and are more consistent in performance because of higher standards in production, selection, and processing of the steel. The surface finish is a dull matte texture.

ANALYSIS

	Carbon	Manganese	Phosphorus	Sulphur
Commercial Quality	.15 Max.	.60 Max.	.035 Max.	.040 Max.
Drawing Quality	.10 Max.	.50 Max.	.025 Max.	.035 Max.

APPLICATIONS — Practical experience is usually sufficient to determine whether Commercial Quality of Drawing Quality is required for a given part. Where experience is not adequate, the Scribed Square Test (ASTM A 568) can prove helpful. A grid of one inch squares is marked on the section representing the most severe draw. The squares are measured for percent increase in area after drawing. Experience has shown that Commercial Quality is usually satisfactory if the increase in area is less than 25%. If more than 25%, Drawing Quality is recommended.

COLD ROLLED SHEETS

Ga.	Width and Length	Est. Wt. Lbs. Per Sheet
28 Ga.–(.0149")		
.625 Lb. Sq. Ft.		
	36 x 96	15.00
	120	18.75
26 Ga.–(.0179")		
.75 Lb. Sq. Ft.		
	36 x 96	18.00
	120	22.50
	42 x 96	21.00
	120	26.25
	48 x 96	24.00
	120	30.00
	52 x120	32.50
24 Ga.–(.0239")		
1.0 Lb. Sq. Ft.		
	36 x 96	24.00
	120	30.00
	48 x 96	32.00
	120	40.00
22 Ga.–(.0299")		
1.25 Lb. Sq. Ft.		
	30 x120	31.25
	36 x 96	30.00
	120	37.50
	48 x 96	40.00
	120	50.00
	144	60.00
20 Ga.–(.0359")		
1.5 Lb. Sq. Ft.		
	30 x 96	30.00
	120	37.50
	36 x 96	36.00
	120	45.00
	144	54.00
	156	58.50
	42 x120	52.50
	144	63.00
	48 x 96	48.00
	120	60.00
	144	72.00
	60 x120	75.00
	144	90.00
18 Ga.–(.0478")		
2.0 Lb. Sq. Ft.		
	36 x 96	48.00
	120	60.00
	144	72.00
	42 x120	70.00
	144	84.00
	48 x 96	64.00
	120	80.00
	144	96.00
	60 x120	100.00
	144	120.00
16 Ga.–(.0598")		
2.5 Lb. Sq. Ft.		
	30 x 96	50.00
	36 x 96	60.00
	120	75.00
	144	90.00
	42 x120	87.50
	144	105.00
	48 x 96	80.00
	120	100.00
	144	120.00
	60 x 96	100.00
	120	125.00
	144	150.00
	72 x144	180.00
14 Ga.–(.0747")		
3.125 Lb. Sq. Ft.		
	30 x120	78.13
	36 x 96	75.00
	120	93.75
	42 x120	109.38
	48 x 96	100.00
	120	125.00
	144	150.00
	192	200.00
	54 x120	140.63
	60 x120	156.25
	144	187.50
	72 x120	187.50
	144	225.00
13 Ga.–(.0897")		
3.75 Lb. Sq. Ft.		
	36 x 96	90.00
	120	112.50
	48 x 96	120.00
	120	150.00
	60 x 96	150.00
12 Ga.–(.1046")		
4.375 Lb. Sq. Ft.		
	36 x 96	105.00
	120	131.25
	48 x 96	140.00
	120	175.00
	144	210.00
	60 x120	218.75
	144	262.50
	72 x120	262.50
	144	315.00
11 Ga.–(.1196")		
5.0 Lb. Sq. Ft.		
	36 x 96	120.00
	120	150.00
	48 x 96	160.00
	120	200.00
	144	240.00
	60 x120	250.00
	144	300.00
	72 x120	300.00
10 Ga.–(.1345")		
5.625 Lb. Sq. Ft.		
	36 x120	168.75
	48 x 96	180.00
	120	225.00

FLAT GALVANIZED SHEETS
ASTM A 653
(Formerly ASTM Specifications: A 526, A 527)

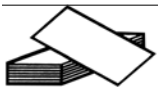
These sheets are produced from rimming, capped, or semi-killed steel, and are intended for uses involving simple bending or moderate forming. They may be bent flat on themselves in any direction at room temperature without cracking. The zinc coating will withstand bending without flaking when tested in accordance with ASTM A 525. The coating is applied by the continuous hot-dip process, producing a tight coat of prime spelter of the 1.25 oz. per square foot coating class.

Sheets meet the Commercial Quality requirements of ASTM A 526. Gauges 16 and lighter are available as Lock Forming Quality, conforming to ASTM A 527.

ANALYSIS

Carbon	Manganese	Phosphorus	Sulphur
.15 Max.	.60 Max.	.035 Max.	.04 Max.

APPLICATIONS — These sheets are for general utility uses such as corrugated siding and roofing, culverts, window frames, heating and ventilating ducting, cornices, eave troughs, etc. Galvanized sheets are sometimes painted, but when a superior paint retaining surface is desired, we recommend the use of Electrolytic Zinc Coated Sheets, for which see Page 6 of this section.



FLAT GALVANIZED SHEETS

Ga.	Width and Length	Est. Wt. Lbs. Per Sheet
30 Ga.–(.016")		
.656 Lb. Sq. Ft.		
	30 x 96	13.12
	120	16.41
	36 x 96	15.75
	120	19.69
28 Ga.–(.019")		
.781 Lb. Sq. Ft.		
	24 x 96	12.50
	30 x 96	15.62
	120	19.53
	36 x 96	18.75
	120	23.40
	144	28.12
	48 x120	31.24
26 Ga.–(.022")		
.906 Lb. Sq. Ft.		
	24 x 96	14.50
	30 x 96	18.12
	120	22.66
	144	27.19
	36 x 96	21.75
	120	27.19
	144	32.63
	48 x 96	29.00
	120	36.24
	144	43.49
24 Ga.–(.028")		
1.156 Lb. Sq. Ft.		
	24 x 96	18.50
	30 x 96	23.12
	120	28.91
	36 x 96	27.75
	120	34.68
	48 x 96	36.99
	120	46.24
	144	55.49
22 Ga.–(.034")		
1.406 Lb. Sq. Ft.		
	30 x 96	28.12
	120	35.16
	36 x 96	33.75
	120	42.19
	144	50.62
	48 x 96	44.99
	120	56.24
	144	67.49
20 Ga.–(.040")		
1.656 Lb. Sq. Ft.		
	30 x 96	33.12
	120	41.41
	144	49.68
	36 x 96	39.75
	120	49.68
	144	59.62
	48 x 96	52.99
	120	66.24
	144	79.48
	60 x120	82.80
18 Ga.–(.052")		
2.156 Lb. Sq. Ft.		
	30 x 96	43.12
	120	53.91
	144	64.69
	36 x 96	51.75
	120	64.69
	144	77.62
	48 x 96	68.99
	120	86.24
	144	103.48
	60 x 120	107.80
	144	129.36
16 Ga.–(.064")		
2.656 Lb. Sq. Ft.		
	30 x 96	53.12
	120	66.41
	144	79.69
	36 x 96	63.75
	120	79.69
	144	95.63
	48 x 96	84.99
	120	106.24
	144	127.49
	60 x120	132.80
	144	159.36
14 Ga.–(.079")		
3.281 Lb. Sq. Ft.		
	36 x 96	78.75
	120	98.44
	144	118.12
	48 x 96	104.99
	120	131.24
	144	157.49
	60 x120	164.05
	144	196.86
12 Ga.–(.108")		
4.531 Lb. Sq. Ft.		
	36 x 96	108.75
	120	135.94
	48 x 96	144.99
	120	181.24
	144	217.49
	60 x120	226.55
11 Ga.–(.123")		
5.156 Lb. Sq. Ft.		
	48 x 96	164.99
	120	206.24
	144	247.49
10 Ga.–(.138")		
5.781 Lb. Sq. Ft.		
	36 x 96	138.74
	120	173.40
	48 x 96	185.00
	120	231.24
	144	277.50
	60 x144	346.86

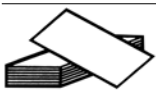
The thickness in inches shown above for the respective guages are only approximate because Galvanized Sheets are produced to specified weights — not to specified thicknesses.

ELECTROLYTIC ZINC COATED SHEETS

Electrolytic Zinc Coated Sheets have been developed to fulfill the need for a perfect paint bonding surface that has not been entirely satisfied by galvanized sheets produced by the hot-dip process. The zinc coating is applied by an electro-plating process that leaves a thin, uniform layer of zinc, followed by a phosphate coat bonderizing treatment.

Electrolytic Zinc Coated Sheets offer good protection against corrosion, and the specially treated surface provides excellent paint adherence without the need for costly cleaning and preparing operations. In addition, they are easily formed by such processes as spinning, deep drawing, and roll forming without danger of peeling or flaking of the zinc coating.

APPLICATIONS — These sheets are recommended for applications that require painting, enameling, or lacquering, such as vending machines, office furniture, appliances, cabinets, truck and trailer bodies, shower cabinets, etc.



ELECTROLYTIC ZINC COATED SHEETS

Gauge	Width and Length	Estimated Wt. Lbs. Per Sheet
26 Ga.–(.0179")		
0.75 Lb. Sq. Ft.		
	48 x 96	24.00
	120	30.00
24 Ga.–(.0239")		
1.0 Lb. Sq. Ft.		
	30 x120	25.00
	144	30.00
	36 x120	30.00
	48 x 96	32.00
	120	40.00
	144	48.00
22 Ga.–(.0299")		
1.25 Lb. Sq. Ft.		
	36 x 96	30.00
	120	37.50
	144	45.00
	48 x 96	40.00
	120	50.00
	144	60.00

Gauge	Width and Length	Estimated Wt. Lbs. Per Sheet
20 Ga.–(.0359")		
1.50 Lb. Sq. Ft.		
	36 x 96	36.00
	120	45.00
	144	54.00
	48 x 96	48.00
	120	60.00
	144	72.00
18 Ga.–(.0478")		
2.0 Lb. Sq. Ft.		
	36 x120	60.00
	48 x 96	64.00
	120	80.00
	144	96.00
	60 x120	100.00
16 Ga.–(.0598")		
2.5 Lb. Sq. Ft.		
	36 x120	75.00
	48 x120	100.00
	60 x120	125.00

EXPANDED METAL

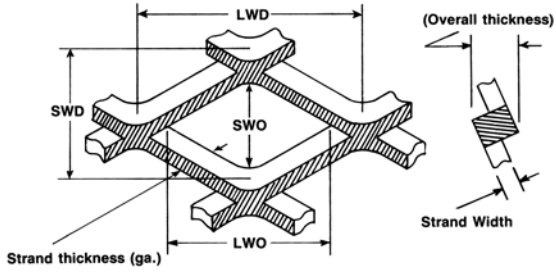
Expanded Metal is sheet metal that has been slit and expanded up to ten times its original width. The formation of the diamond-shaped pattern adds to the strength and rigidity of the sheet.

Expanded Metal is available in the "standard" pattern, where the strands and bonds are set at a sharp angle to the plane of the sheet. It is also available in the "flattened" pattern, where the material has been cold-rolled to bring the strands and bonds into the same plane. Flattened Expanded Metal is especially suited to welding because of its flat surface.

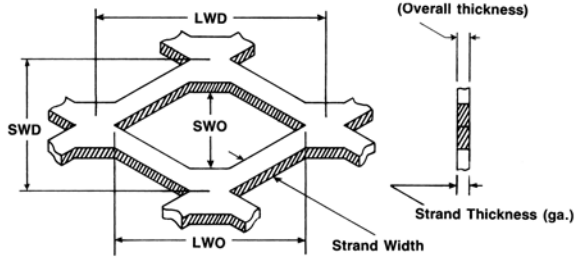
Expanded Metal offers the advantages of savings in weight and metal, free passage of light and air, and a decorative or ornamental effect. Structural applications include door panels, open partitions, window guards, enclosures, etc. Decorative applications include grilles, screens, panels, backgrounds, etc.

The width of the sheet is measured in the direction of the short dimension of the diamond. The length of the sheet is measured in the direction of the long dimension of the diamond. For additional information on applications, properties, and fabricating procedures, ask for our special pamphlet on Expanded Metal.

STANDARD



FLATTENED



LEGEND

SWD – "Short way of diamond."

LWD – "Long way of diamond."

SWO – "Short way of opening."

LWO – "Long way of opening."

Strand Thickness – Equal to the thickness of the sheet of metal used.

Strand Width – Amount of metal of a given thickness in one strand.

Expanded Metal sheets are also available in STAINLESS STEEL, ALUMINUM, and other metals. Information on request.

STANDARD EXPANDED METAL

*Style Designation	Width & Length (Inches)	Thick. of Strand (Inches)	Est. Wt., Lbs. Per Sq. Ft.	Est. Wt., Lbs. Per Sheet
1/4" – #20	48 x 96	.036	.86	27.52
1/4" – #18	48 x 96	.048	1.14	36.48
1/2" – #20	36 x 96	.036	.43	10.32
	48 x 96	"	"	13.76
1/2" – #18	48 x 96	.048	.70	22.40
	120	"	"	28.00
	72 x 96	"	"	33.60
	120	"	"	42.00
1/2" – #16	48 x 96	.060	.86	27.52
	120	"	"	34.40
	72 x 96	"	"	41.28
	120	"	"	51.60
1/2" – #13	48 x 96	.092	1.47	47.04
	120	"	"	58.80
	72 x 96	"	"	70.56
3/4" – #16	48 x 96	.060	.54	17.28
	120	"	"	21.60
	60 x120	"	"	27.00
	72 x 96	"	"	25.92
	120	"	"	32.40
	144	"	"	38.88
3/4" – #13	48 x 96	.092	.80	25.60
	120	"	"	32.00
	72 x 96	"	"	38.40
	120	"	"	48.00
	96 x120	"	"	64.00
3/4" – #10	48 x 96	.092	1.20	38.40
	120	"	"	48.00
	72 x 96	"	"	57.60
	120	"	"	72.00
3/4" – #9	36 x 96	.134	1.80	43.20
	120	"	"	54.00
	48 x 96	"	"	57.60
	120	"	"	72.00
	144	"	"	86.40
	60 x 96	"	"	72.00
	120	"	"	90.00
	72 x 96	"	"	86.40
	120	"	"	108.00
	144	"	"	129.60
1" – #16	48 x 96	.060	.44	14.08
1 1/2" – #18	48 x 96	.048	.20	6.04
1 1/2" – #16	48 x 96	.060	.40	12.80
1 1/2" – #13	48 x 96	.092	.60	19.20
	120	"	"	24.00
	72 x 96	"	"	28.80
	120	"	"	36.00
	96 x120	"	"	48.00
1 1/2" – #10	48 x 96	.092	.79	25.28
	120	"	"	31.60
	60 x120	"	"	39.50
	72 x 96	"	"	37.92
	120	"	"	47.40
	144	"	"	56.68
1 1/2" – #9	36 x 96	.134	1.20	38.80
	48 x 96	"	"	38.40
	120	"	"	48.00
	144	"	"	57.60
	60 x120	"	"	60.00
	72 x 96	"	"	57.60
	120	"	"	72.00
	144	"	"	86.40
1 1/2" – #6	36 x144	.198	2.50	90.00
	48 x 96	"	"	80.00
	72 x144	"	"	180.00
2" – #10	36 x 96	.092	.68	16.32
	120	"	"	20.40
	72 x 96	"	"	32.64
	120	"	"	40.80
	144	"	"	48.96
2" – #9	36 x 96	.134	.90	21.60
	120	"	"	27.00
	144	"	"	32.40
	48 x 96	"	"	28.80
	120	"	"	36.00
	144	"	"	43.20
	72 x 96	"	"	43.20
	120	"	"	54.00
	144	"	"	64.80

*Style Designation – The first figure indicates the approximate width, the short way of the diamond, measuring from center to center of the bonds. Second figure indicates the approximate gauge of the sheet before expanding.

FLATTENED EXPANDED METAL

*Style Designation	Width & Length (Inches)	Thick. of Strand (Inches)	Est. Wt., Lbs. Per Sq. Ft.	Est. Wt., Lbs. Per Sheet
1/4" – #20	36 x 96	.030	.83	19.92
	48 x 96	"	"	26.56
1/4" – #18	48 x 96	.040	1.11	35.52
1/2" – #20	36 x 96	.029	.40	9.06
	48 x 96	"	"	12.80
1/2" – #18	36 x 96	.039	.66	15.84
	120	"	"	19.80
	48 x 96	"	"	21.12
	120	"	"	26.40
1/2" – #16	36 x 96	.050	.82	19.68
	120	"	"	24.60
	144	"	"	29.52
	48 x 96	"	"	26.24
	120	"	"	32.80
	144	"	"	39.36
	60 x 96	"	"	41.00
1/2" – #13	36 x 96	.070	1.40	33.60
	120	"	"	42.00
	144	"	"	50.40
	48 x 96	"	"	44.80
	120	"	"	56.00
	144	"	"	67.20
3/4" – #16	36 x 96	.048	.51	12.24
	120	"	"	15.30
	144	"	"	18.36
	48 x 96	"	"	16.32
	120	"	"	20.40
	144	"	"	24.48
3/4" – #14	36 x 96	.061	.63	15.12
	48 x 96	"	"	20.16
3/4"" – #13	36 x 96	.070	.75	18.00
	120	"	"	22.50
	144	"	"	27.00
	48 x 96	"	"	24.00
	120	"	"	30.00
	144	"	"	36.00
3/4" – # 9	36 x 96	.120	1.71	41.04
	120	"	"	51.30
	144	"	"	61.56
	48 x 96	"	"	54.72
	120	"	"	68.40
	144	"	"	82.08
	60 x 96	"	"	68.40
1" – #16	36 x 96	.050	.41	9.84
	48 x 96	"	"	13.12
1 1/2" – #16	36 x 96	.048	.38	9.12
	120	"	"	11.40
	144	"	"	13.68
	48 x 96	"	"	12.16
	120	"	"	15.20
	144	"	"	18.24
1 1/2" – #14	36 x 96	.060	.46	11.04
	48 x 96	"	"	14.72
1 1/2" – #13	36 x 96	.070	.57	13.68
	120	"	"	17.10
	144	"	"	20.52
	48 x 96	"	"	18.24
	120	"	"	22.80
	144	"	"	27.36
	60 x120	"	"	28.50
	72 x120	"	"	34.20
1 1/2" – #9	36 x 96	.110	1.14	27.36
	120	"	"	34.20
	144	"	"	41.04
	48 x 96	"	"	36.48
	120	"	"	45.60
	144	"	"	54.72

*Style Designation – The first figure indicates the approximate width, the short way of the diamond, measuring from center to center of the bonds. Second figure indicates the approximate gauge of the sheet before expanding.

EXPANDED METAL ACCESSORIES

Information on request.

EXPANDED METAL GRATINGS

Expanded Metal Gratings are produced from heavy steel plate and provide an economical open flooring with the advantage of strength, durability, and light weight. Unlike solid flooring, Expanded Metal Gratings do not block light and air. Dirt, grease, snow, and mud cannot collect on the walking surface. Floors made from these gratings are attractive in appearance, and their non-slip quality is an important safety factor. Various styles are available, designed to support walking loads on clear spans up to five feet – longer with reinforcement. For further information, ask for our special pamphlet.

EXPANDED METAL GRATINGS

Style Designation	Size in Inches	Size of Mesh* in Inches		Wt. Per Square Foot
		Width	Length	
Treadway (Walkway)	48 x 96	1.412	4.00	4.27
	72 x 96	"	"	"
Hiwalk (Skywalk)	48 x120	2.000	6.00	3.14
	72 x120	"	"	"
3.0 Lb. Grating	48 x 96	1.333	5.33	3.00
	120	"	"	"
	60 x120	"	"	"
	72 x 96	1.440	5.00	"
	120	"	"	"
	144	"	"	"
	150	1.333	5.33	"
4.0 Lb. Grating	48 x 96	"	"	4.00
	120	"	"	"
	60 x 96	"	"	"
	72 x 96	"	"	"
	120	"	"	"
5.0 Lb. Grating	48 x 96	1.330	"	5.00
	72 x120	"	"	"
6.25 Lb. Grating	48 x 48	1.412	"	6.25
	96	"	"	"
	144	"	"	"
	192	"	"	"
	72 x 96	"	"	"
	120	"	"	"

*Measured center to center of bonds.

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Steel plates in thicknesses up to 16” are a
staple item in EMJ’s inventory.

Torch cutting machines produce multiple parts
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