

**For All Your  
Perforated and  
Expanded Metal  
Needs**

**Accurate Alloys, Inc.**

5455 North Irwindale Avenue  
Irwindale, California 91706-2045  
(626) 338-4012 (323) 231-4179  
(800) 842-2222  
FAX (626) 337-8393  
E-Mail: [info@accuratealloys.com](mailto:info@accuratealloys.com)  
Web Site: [www.accuratealloys.com](http://www.accuratealloys.com)

**Accurate Alloys, Inc.  
Northern California**

3940 Union Street, Unit N  
Fremont, California 94538-4365  
(510) 661-0200  
(866) GET PERF  
(866) 438-7373  
FAX (510) 661-0203



**Accurate Alloys, Inc. carries the largest stock of perforated and expanded metals in the West, including decorative designs... ready for immediate delivery. We stock over 1.6 million lbs. of perforated and expanded metal in 650 items on the floor in 100 different patterns in 38 different gauges in 5 alloys for one reason ... YOU! We go out of our way to make sure you can get what you want when you need it! Simply phone (626) 338-4012, (323) 231-4179 or (800) 842-2222 for estimates and information.**

# Accurate Alloys, Inc. Offers You All These Customer Services

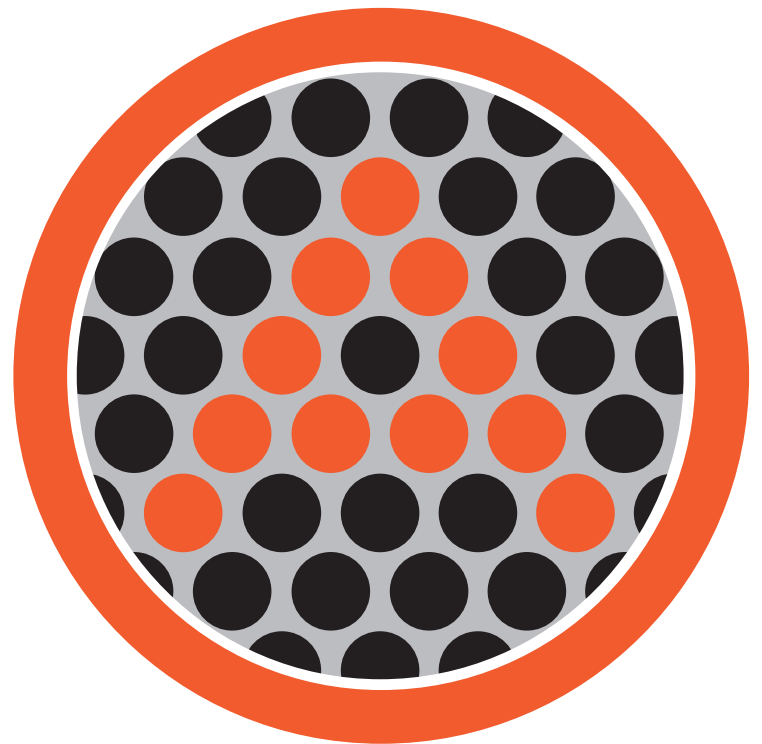
**TECHNICAL SERVICE** With over fifty years of service in perforated metals, Accurate Alloys, Inc. can make expert recommendations about the kinds of materials which will best suit your requirements. Stock and custom metals are available at competitive prices. We welcome your technical questions as well as your requests for price quotations.

**SHEARING** No order is too small or too large, from a single sheet cut to size to truckloads of perforated metal. We can shear metal sheets up to 1/4 inch thick and 12 feet long.

**ROLLING** Accuracy is the key to our rolling operations, assuring you that perforated metal segments will fit properly after processing. Our rolling equipment can handle metal sheets up to 1/4 inch thick and 5 feet long.

**CUSTOM PERFORATION** We welcome your special purpose orders. We can design custom sheets to your specifications from almost any type of metal. You can rely on our strict quality assurance standards for the most exacting specifications. Prices are quoted to customer specifications.

**DELIVERY** The fastest in the West! Accurate Alloys, Inc. owns and operates a fleet of trucks, making same day delivery possible for off-the-shelf products. Next day delivery is standard for processed products. Our order desk will provide prompt and accurate answers to your shipping questions.



**RIGHT AT THE END OF YOUR PHONE**  
**(626) 338-4012 • (323) 231-4179**  
**(800) 842-2222 • FAX: (626) 337-8393**

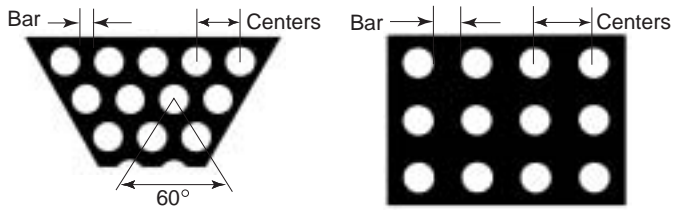
**For our Northern California customers call our Fremont, Calif.  
location at 510-661-0200 or 866-438-7373 (866-GET PERF)**  
**For Price Quotations and Information**



# Types of Perforations Available

*Special orders on request.*

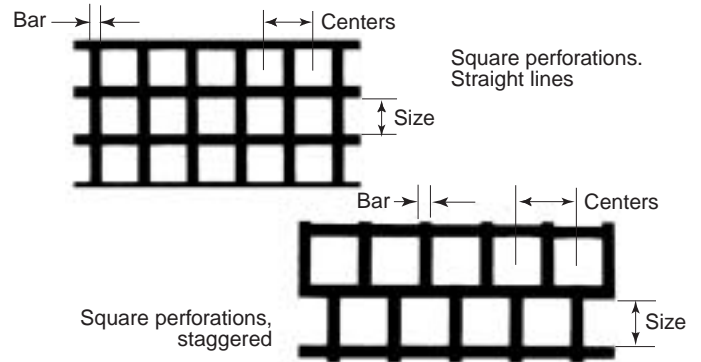
## ROUND HOLES



Round perforations, staggered. Standard pattern

Round perforations. Straight line pattern

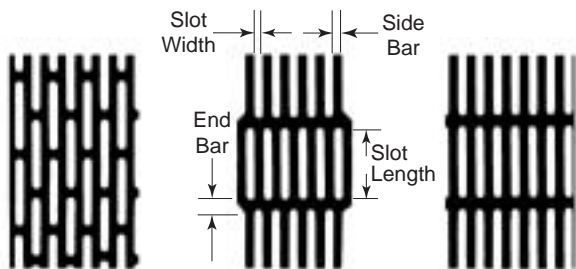
## SQUARE HOLES



Square perforations, staggered

Square perforations. Straight lines

## OBLONG SLOTS



Slots, side stagger

Slots, end stagger

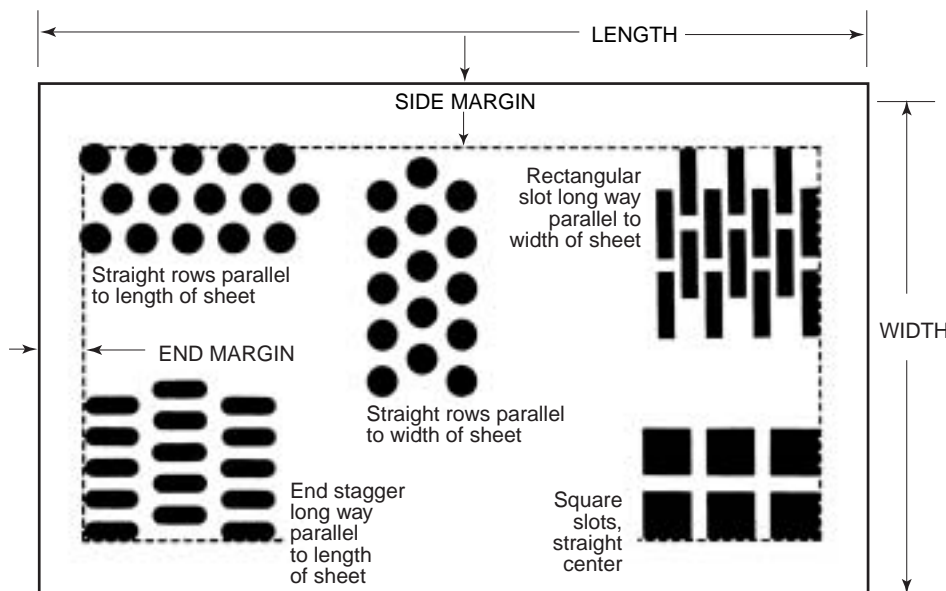
Slots, straight lines

## ORNAMENTAL

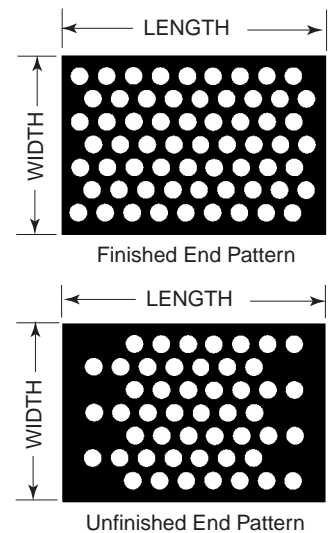


Clover perforations, one of many ornamental designs. See page 6.

## ORIENTATION/PATTERN FLOW



## End Margins



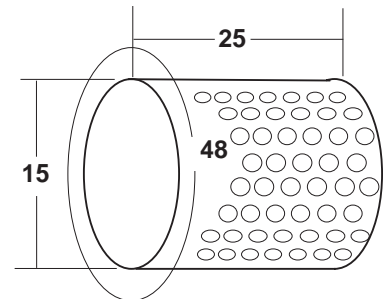
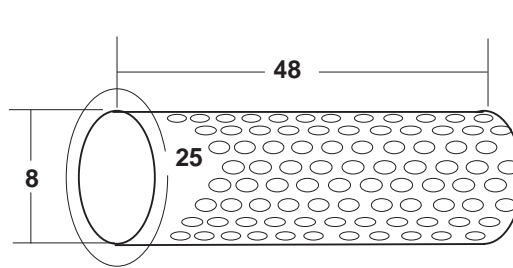
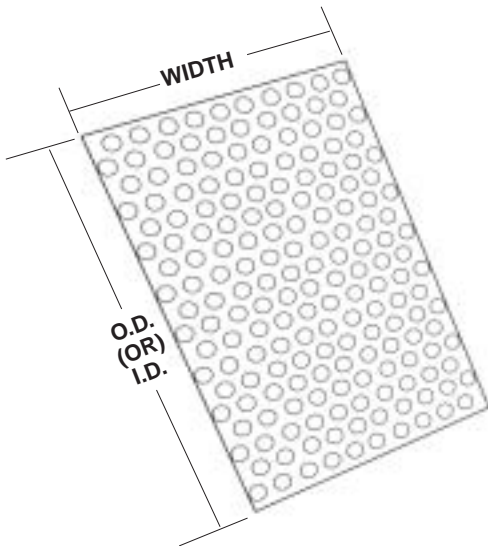
# How To Order Perforated Metals

1. Give number of sheets needed.
2. Give gauge or thickness of metal.
3. Kind of metal.
4. Give size of perforation, shape, centers and arrangement of holes.
5. Size of sheet.
6. Submit sketch or print when possible.

## CUSTOM AND SPECIAL CONSIDERATIONS

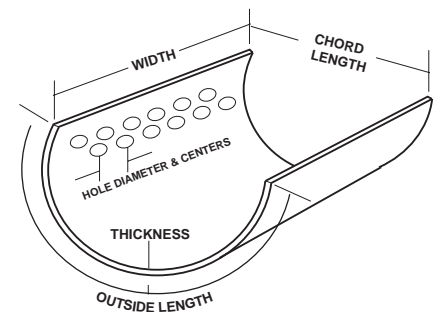
### CYLINDRICAL OR REVOLVING SCREENS:

- Give inside or outside diameter.
- Specify dimension entering roll or length if standing on end after rolling.
- Specify perforation arrangement if important.
- Specify margins required.
- Butt or lap joint.



### HAMMERMILL SCREENS:

- Width.
- Outside length.
- Chord length.
- Flange dimensions.
- Margins.



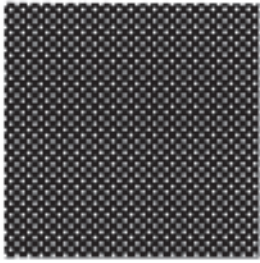
### END MARGINS:

Specify **finished** or **unfinished** when end margins required for panels or full sheets. Unfinished often standard unless specified. See diagram.

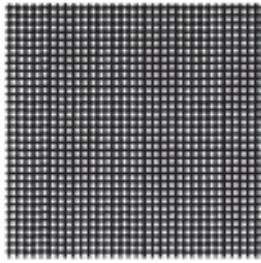
### SLOTTED HOLES:

Oblong or rectangular holes. Specify end or side stagger. Also which way the slots run on the sheet (long way of slot parallel to width or length). See diagram.

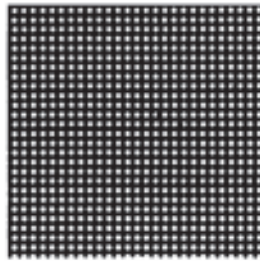
# Perforated Metals – Round Holes



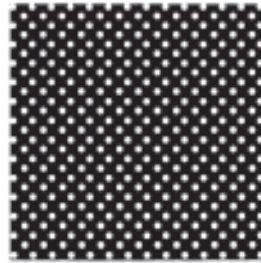
.020 DIA. .045" CTRS.  
18% OPEN AREA



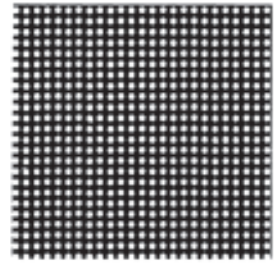
.023" DIA. .042" CTRS.  
22% OPEN AREA



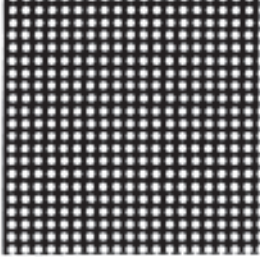
.027" DIA. .050" CTRS.  
23% OPEN AREA



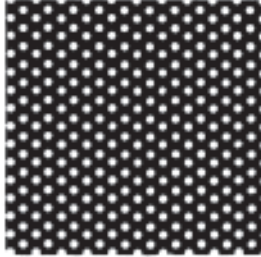
1/32" DIA. 1/16" CTRS.  
23% OPEN AREA



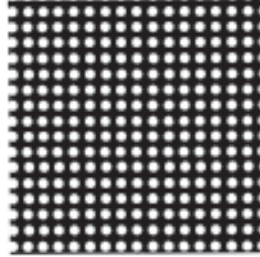
.033" DIA. .055" CTRS.  
28% OPEN AREA



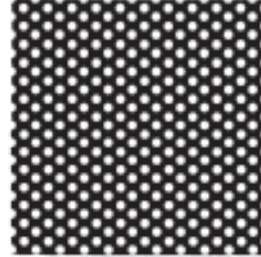
.045 DIA. .066" CTRS.  
36% OPEN AREA



.045" DIA. 5/64" CTRS.  
32% OPEN AREA



.050" DIA. .083" CTRS.  
29% OPEN AREA



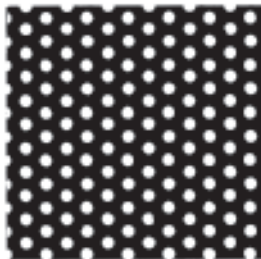
3/64" DIA. 3/32" CTRS.  
23% OPEN AREA



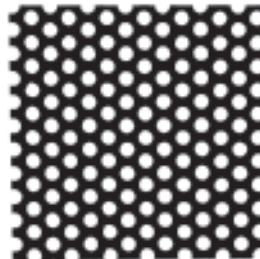
1/16" DIA. 3/32" CTRS.  
41% OPEN AREA



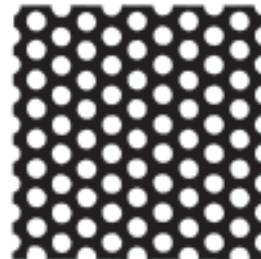
1/16" DIA. 7/64" CTRS.  
27% OPEN AREA



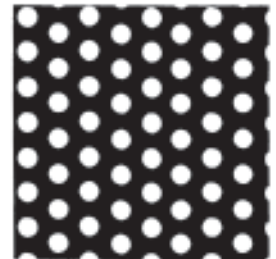
1/16" DIA. 1/8" CTRS.  
23% OPEN AREA



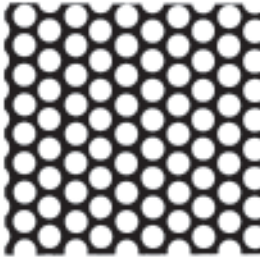
5/64" DIA. 1/8" CTRS.  
36% OPEN AREA



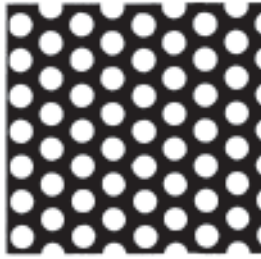
3/32" DIA. 5/32" CTRS.  
33% OPEN AREA



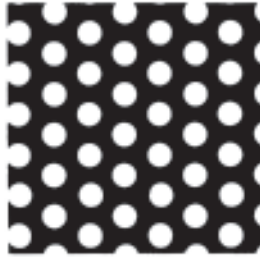
3/32" DIA. 3/16" CTRS.  
23% OPEN AREA



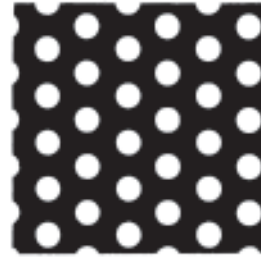
.117 DIA. 5/32" CTRS.  
51% OPEN AREA



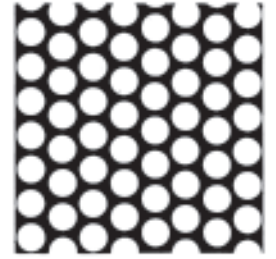
1/8" DIA. 3/16" CTRS.  
40% OPEN AREA



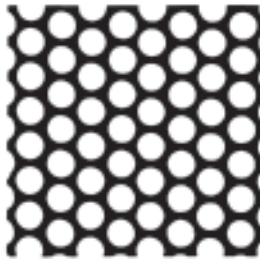
1/8" DIA. 7/32" CTRS.  
30% OPEN AREA



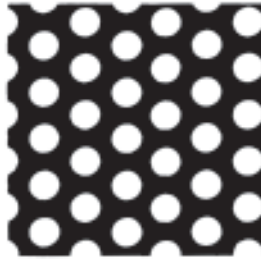
1/8" DIA. 1/4" CTRS.  
23% OPEN AREA



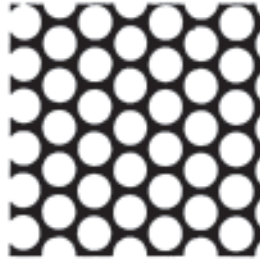
9/64" DIA. 3/16" CTRS.  
51% OPEN AREA



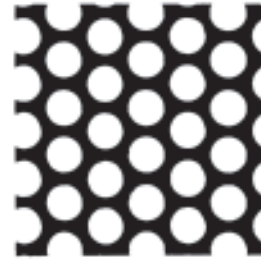
5/32 DIA. 3/16" CTRS.  
63% OPEN AREA



5/32" DIA. 1/4" CTRS.  
34% OPEN AREA



3/16" DIA. 7/32" CTRS.  
67% OPEN AREA



3/16" DIA. 1/4" CTRS.  
50% OPEN AREA



3/16" DIA. 5/16" CTRS.  
32% OPEN AREA



3/16 DIA. 3/8" CTRS.  
23% OPEN AREA



3/16" DIA. 1/2" STRAIGHT  
10% OPEN AREA



1/4" DIA. 5/16" CTRS.  
58% OPEN AREA



1/4" DIA. 3/8" CTRS.  
42% OPEN AREA



1/4" DIA. 3/8" STRAIGHT  
34% OPEN AREA



# Perforated Metals – Round Holes



1/4" DIA. 1/2" CTRS.  
23% OPEN AREA



1/4" DIA. 1/2" STRAIGHT  
20% OPEN AREA



5/16" DIA. 7/16" CTRS.  
50% OPEN AREA



3/8" DIA. 9/16" CTRS.  
40% OPEN AREA



3/8" DIA. 1/2" CTRS.  
52% OPEN AREA



1/2" DIA. 11/16" CTRS.  
48% OPEN AREA



5/8" DIA. 7/8" CTRS.  
46% OPEN AREA

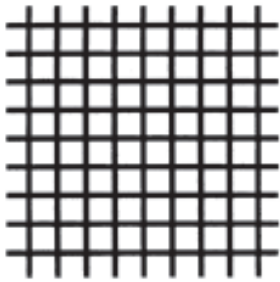


3/4" DIA. 1" CTRS.  
51% OPEN AREA

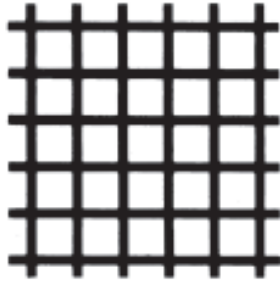


1" DIA. 1-3/8" CTRS.  
48% OPEN AREA

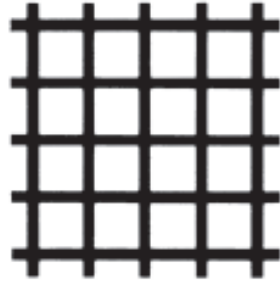
# Perforated Metals – Square Holes



1/8" SQ. 5/32" CTRS. 66% OPEN



200" SQ. 1/4" CTRS. 64% OPEN



1/4" SQ. 5/16" CTRS. 63% OPEN



5/16" SQ. 7/16" CTRS. 50% OPEN



3/8" SQ. 1/2" CTRS. 56% OPEN



1/2" SQ. 5/8" CTRS. 64% OPEN



3/4" SQ. 1" CTRS. 56% OPEN

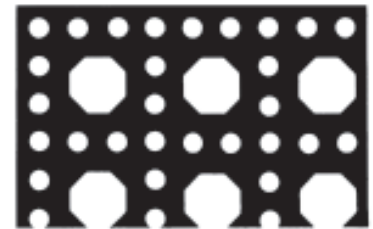
# Perforated Metals – Ornamental



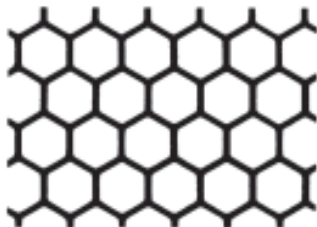
MARIETTA 45% OPEN



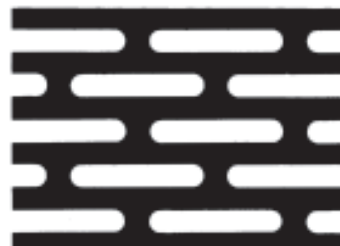
GRECIAN 64% OPEN



STANDARD OCTAGON 35% OPEN



HEXAGON 1/4" 79% OPEN



MOIRE 41% OPEN 1/8" x 3/4"



FULL CLOVERLEAF 50%

# Custom Perforated Patterns



Custom perforated aluminum flower pattern



Custom perforated stainless with unfinished end pattern

HUNDREDS OF CUSTOM PATTERNS ARE AVAILABLE IN ROUND, SQUARE, RECTANGULAR AND OBLONG PATTERNS. STOCK AND CUSTOM PERFORATED PATTERNS ARE AVAILABLE IN MONEL, INCONEL, BRASS, COPPER, PVC AND ABRASION RESISTANT MATERIALS.



# Perforated Metals Inventory List

*(If you do not see what you want, call us. We have hundreds of other designs in stock.)*

## C.R. STEEL

## STAINLESS STEEL

Hole	Centers	Size	Gauge	% Open
.020"	.043"	36 x 120	26	20%
.027"	.050" strght	36 x 120	26	23%
1/32"	1/16"	36 x 120	22	22%
3/64"	3/32"	48 x 120	22 thru 18	23%
.050"	.066" strght	36 x 120	24	45%
1/16"	3/32"	36 x 120	20 thru 18	45%
1/16"	7/64"	48 x 120	16	30%
1/16"	1/8"	36 x 84	24	Screen Door 23%
1/16"	1/8"	36 x 120	22 thru 16	23%
1/16"	1/8"	48 x 84	24	Screen Door 23%
1/16"	1/8"	48 x 120	20 thru 16	23%
5/64"	1/8"	36 x 120	22 thru 16	36%
5/64"	1/8"	46 x 120	20 thru 14	36%
3/32"	5/32"	36 x 120	24 thru 16	33%
3/32"	5/32"	48 x 120	20 thru 14	33%
3/32"	3/16"	36 x 84	24	Screen Door 23%
3/32"	3/16"	48 x 84	24	Screen Door 23%
.117"	5/32"	48 x 120	18	51%
1/8"	3/16"	36 x 120	24 thru 16	40%
1/8"	3/16"	48 x 96	16, 11	40%
1/8"	3/16"	48 x 120	22, 18 thru 14, 11	40%
1/8"	7/32"	48 x 120	12	29%
9/64"	3/16"	36 x 120	18	51%
5/32"	3/16"	36 x 120	22 thru 16	63%
5/32"	3/16"	48 x 120	20 thru 16	63%
5/32"	1/4"	36 x 120	20, 16	36%
5/32"	1/4"	48 x 120	20, 10	36%
3/16"	7/32"	36 x 120	22, 18, 16	67%
3/16"	1/4"	36 x 96	18	51%
3/16"	1/4"	36 x 120	24 thru 14	51%
3/16"	1/4"	48 x 96	18	53%
3/16"	1/4"	48 x 120	24 thru 12	51%
3/16"	5/16"	36 x 120	16, 10, 3/16" PL.	33%
3/16"	5/16"	48 x 96	10, 3/16" PL.	33%
1/4" Hex		36 x 120	22	79%
1/4" Hex		48 x 120	22	79%
1/4"	5/16"	36 x 120	20 thru 16	58%
1/4"	5/16"	48 x 120	18, 16	58%
1/4"	3/8"	36 x 120	18 thru 12, 3/16" PL.	40%
1/4"	3/8"	48 x 96	16, 3/16" PL.	40%
1/4"	3/8"	48 x 120	20 thru 1/4" PL.	40%
1/4"	3/8" strght	48 x 120	16	35%
1/4"	1/2" strght	36 x 96	18	23%
5/16"	7/16"	36 x 120	16	46%
5/16"	7/16"	48 x 120	16 thru 14, 11 thru 1/4" PL.	50%
3/8"	9/16"	36 x 120	16, 3/16", 1/4" PL.	40%
3/8"	9/16"	48 x 120	16 thru 1/4" PL.	40%
1/2"	11/16"	36 x 120	16	48%
1/2"	11/16"	48 x 120	20 thru 14, 11 thru 1/4" PL.	48%
5/8"	7/8"	48 x 120	1/4" PL.	46%
3/4"	1"	48 x 120	16, 11, 3/16", 1/4" PL.	51%
1"	1-3/8"	48 x 120	10 thru 1/4" PL.	48%
1-1/4"	1-5/8"	48 x 96	1/4" PL.	54%
1-1/2"	2"	48 x 120	1/4" PL.	51%
2"	2-1/2"	48 x 120	3/16" PL.	58%
2-1/2"	3"	48 x 120	1/4" PL.	63%
3"	3-1/2"	48 x 120	1/4" PL.	67%
3-1/2"	4"	48 x 120	1/4" PL.	70%
4"	4-1/2"	48 x 120	1/4" PL.	72%

Hole	Centers	Size	Gauge	% Open
.020"	.045"	36 x 120	30	20%
1/32"	1/16"	36 x 120	26	22%
.033"	.055" strght	36 x 120	26	29%
3/64"	3/32"	36 x 120	24	23%
.050"	.066" strght	36 x 120	26	52%
.050"	5/64"	36 x 120	26, 24	37%
1/16"	3/32"	36 x 120	22	40%
1/16"	3/32"	48 x 120	22	40%
1/16"	7/64"	36 x 120	22, 26	30%
1/16"	1/8"	36 x 120	26 thru 18	23%
1/16"	1/8"	48 x 120	20, 18	23%
5/64"	1/8"	36 x 120	20	35%
5/64"	1/8"	48 x 120	22, 20	35%
3/32"	5/32"	36 x 120	22 thru 16	33%
3/32"	5/32"	48 x 120	20 thru 14	33%
.117"	5/32"	36 x 120	22	51%
1/8"	3/16"	36 x 120	26 thru 14	40%
1/8"	3/16"	48 x 96	16	40%
1/8"	3/16"	48 x 120	20 thru 14	40%
1/8"	3/16"	48 x 120	16	TYPE 316 40%
5/32"	3/16"	36 x 120	20, 16	63%
5/32"	3/16"	48 x 120	20 thru 16	63%
3/16"	1/4"	36 x 120	22 thru 16	51%
3/16"	1/4"	48 x 120	22 thru 14, 10	51%
3/16"	1/4"	48 x 120	22 thru 16	TYPE 316 51%
3/16"	5/16"	48 x 120	11	33%
1/4"	5/16"	36 x 120	22 thru 16	58%
1/4"	5/16"	48 x 120	18, 16	58%
1/4"	3/8"	36 x 120	24 thru 14	40%
1/4"	3/8"	48 x 96	16	40%
1/4"	3/8"	48 x 120	20 thru 14, 11, 3/16" PL.	40%
3/8"	9/16"	36 x 120	16	40%
3/8"	9/16"	48 x 120	16, 14, 11	40%
1/2"	11/16"	36 x 120	20, 16	48%
1/2"	11/16"	48 x 120	16, 14, 11, 3/16" PL.	48%
3/4"	1"	48 x 120	16, 11	51%

## GALVANIZED STEEL

Hole	Centers	Size	Gauge	Note	% Open
.037"	.055" strght	36 x 120	26		36%
5/64"	1/8"	36 x 120	20, 18		36%
3/32"	5/32"	48 x 120	22 thru 18		33%
1/8"	3/16"	48 x 120	20 thru 16		40%
3/16"	1/4"	48 x 120	20 thru 16		51%
1/4" hex		48 x 120	22		79%
5/16"	7/16"	48 x 120	16		46%

# Perforated Metals Inventory List (cont.)

*(If you do not see what you want, call us. We have hundreds of other designs in stock.)*

## ALUMINUM

## BRASS

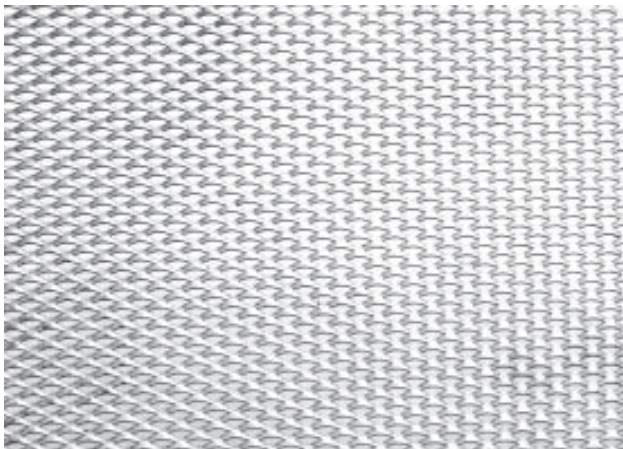
Hole	Centers	Size	Gauge	% Open
.023"	.042" strght	24 x 120	22	24%
.033"	.055" strght	36 x 96	20	29%
.050"	.066" strght	36 x 120	20, 18	36%
.050"	5/64"	36 x 120	20, 18	37%
1/16"	1/8"	36 x 120	22 thru 14	23%
1/16"	1/8"	48 x 120	18 thru 14	23%
5/64"	1/8"	36 x 120	16 & 14	35%
5/64"	1/8"	48 x 120	16 & 14	35%
3/32"	5/32"	36 x 120	20 thru 14	33%
3/32"	5/32"	48 x 120	20, 14	33%
3/32"	5/32"	48 x 144	18	33%
1/8"	3/16"	36 x 120	22 thru 14	40%
1/8"	3/16"	48 x 96	20, 14, .125" PL.	40%
1/8"	3/16"	48 x 120	22, 18 thru 14	40%
5/32"	3/16"	36 x 120	20 thru 14	63%
5/32"	3/16"	48 x 120	16, 14	63%
3/16"	7/32"	36 x 120	16	67%
3/16"	1/4"	36 x 120	22 thru 14, .125" PL.	51%
3/16"	1/4"	48 x 120	18 thru 14, .125" PL.	51%
3/16"	5/16"	48 x 120	.125", 3/16" PL.	32%
3/16"	3/8"	48 x 96	18, 14	23%
3/16"	3/8"	48 x 120	18, 14	23%
1/4" Hex		36 x 120	20	79%
1/4"	5/16"	36 x 120	20	58%
1/4"	3/8"	36 x 120	20 thru 12, 1/4" PL.	40%
1/4"	3/8"	48 x 96	.125" PL.	40%
1/4"	3/8"	48 x 120	16, 14, 11	40%
3/8"	9/16"	48 x 120	14	40%
1/2"	11/16"	36 x 120	14	48%
1/2"	11/16"	48 x 120	14	48%
3/4"	1"	48 x 96	.125" PL.	51%

Hole	Centers	Size	Gauge	% Open
.020"	.043"	24 x 96	26	20%
.027"	.050" strght	24 x 96	26	23%
.033"	.079"	24 x 96	26	16%
.045"	.066" strght	12 x 96	24	36%
.050"	.089" strght	25 x 96	24	%
.055"	.083" strght	12 x 96	24	29%
3/32"	5/32"	24 x 96	22	33%
1/8"	3/16"	36 x 96	032	40%

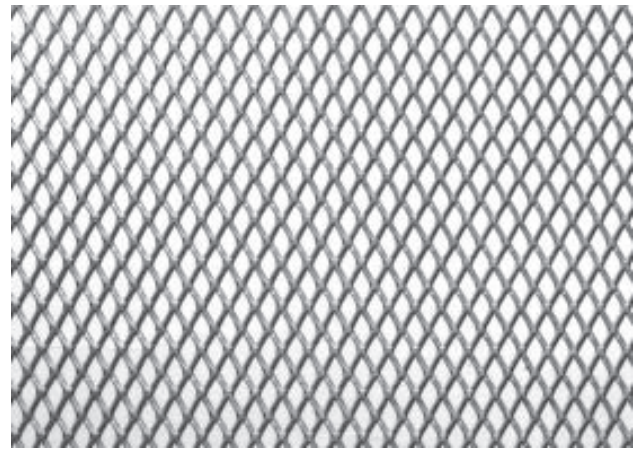
## SQUARE HOLES

Hole	Centers	Size	Gauge	% Open
<b>C.R. STEEL</b>				
1/8" sq.	5/32" strght	48 x 120	24, 22	66%
.200" sq.	1/4" strght	36 x 120	22, 20	64%
.200" sq.	1/4" strght	48 x 120	20	64%
1/4" sq.	5/16" strght	36 x 120	22, 20	63%
1/4" sq.	5/16" strght	48 x 120	20	63%
1/4" sq.	1/2" strght	36 x 84	14	25%
5/16" sq.	7/16" strght	36 x 96	18	51%
3/8" sq.	1/2" strght	36 x 120	18	56%
3/8" sq.	1/2" strght	48 x 120	22, 16	56%
1/2" sq.	5/8" strght	48 x 120	16	64%
3/4" sq.	1" strght	48 x 120	16	56%
<b>ALUMINUM</b>				
.200" sq.	1/4" strght	36 x 120	20	64%
<b>STAINLESS STEEL</b>				
.200" sq.	1/4" strght	36 x 120	22	TYPE 304 64%

# Expanded Mini-Mesh

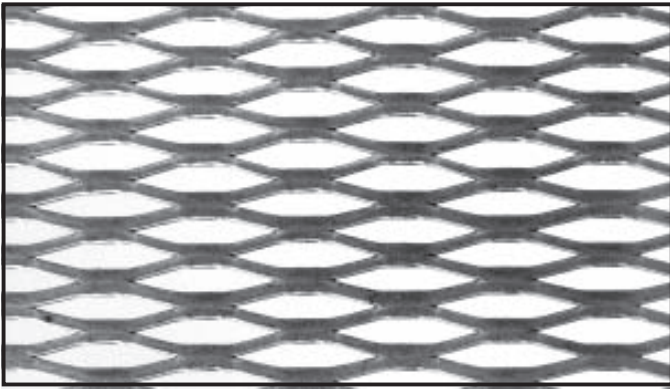


5/32" NO. 22 RAISED  
(STANDARD, REGULAR)

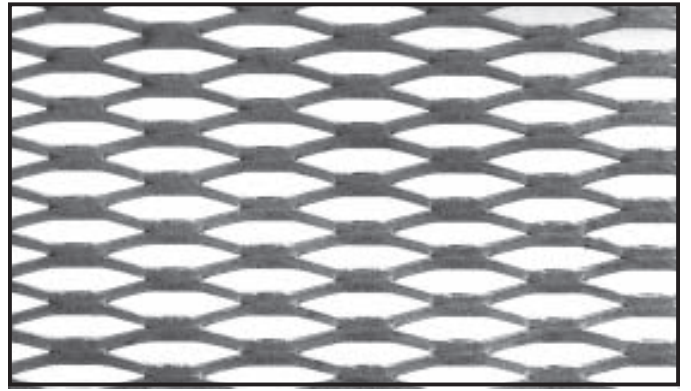


3/16" NO. 24 FLATTENED

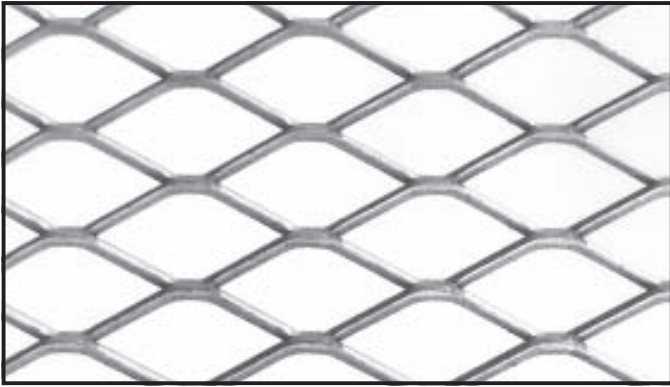
# Expanded Metals



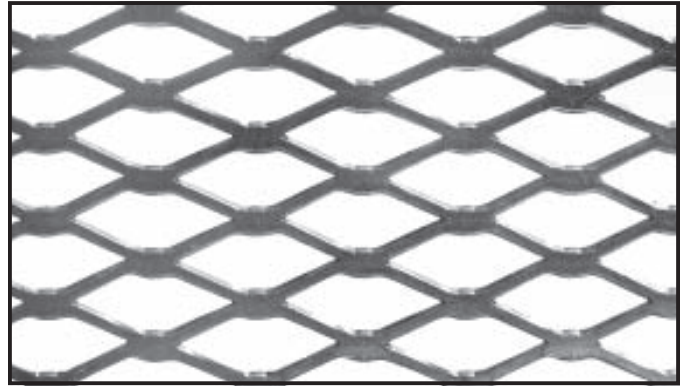
1/4" — No. 18 RAISED (STANDARD, REGULAR)



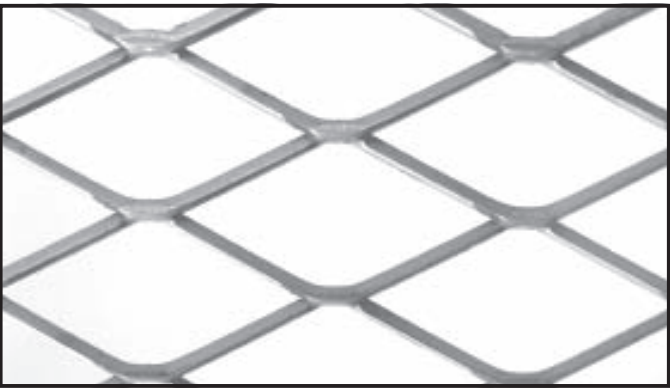
1/4" — No. 18 FLATTENED



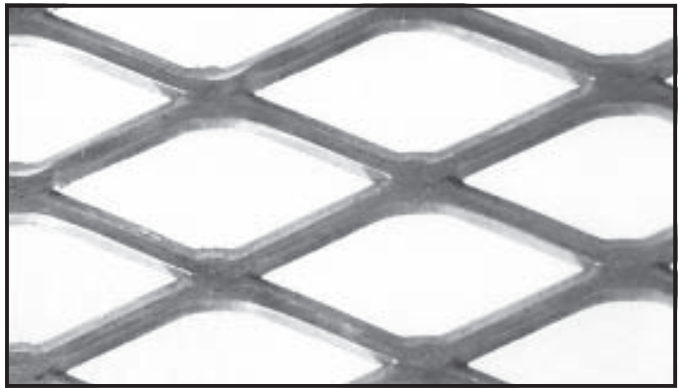
1/2" — No. 16 RAISED (STANDARD, REGULAR)



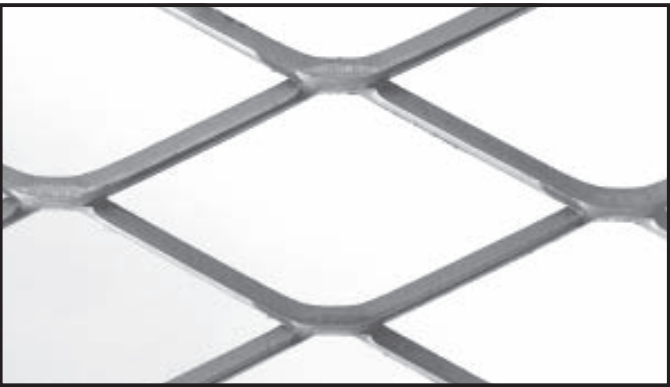
1/2" — No. 16 FLATTENED



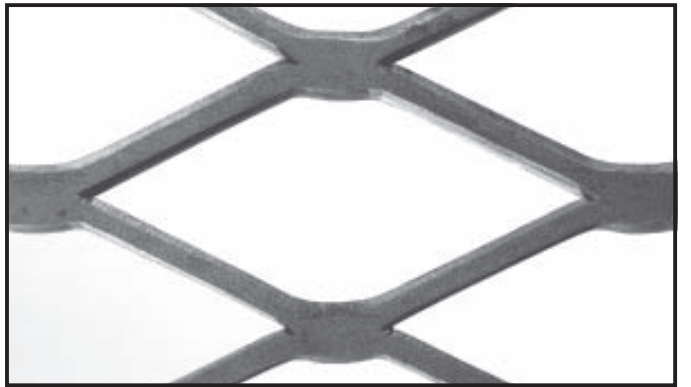
3/4" — No. 9 RAISED (STANDARD, REGULAR)



3/4" — No. 9 FLATTENED



1-1/2" — No. 9 RAISED (STANDARD, REGULAR)



1-1/2" — No. 9 FLATTENED

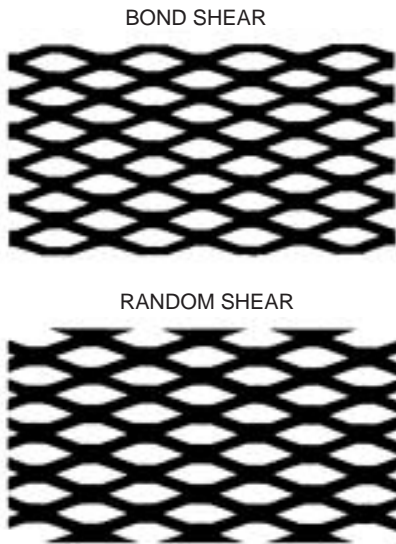


# How To Order Expanded Metals

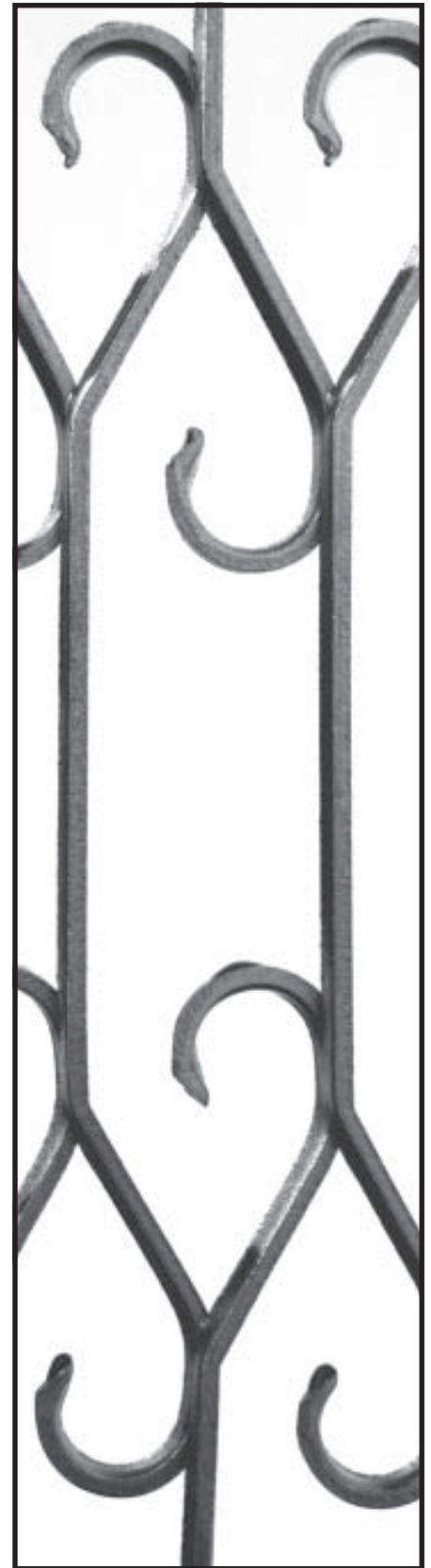
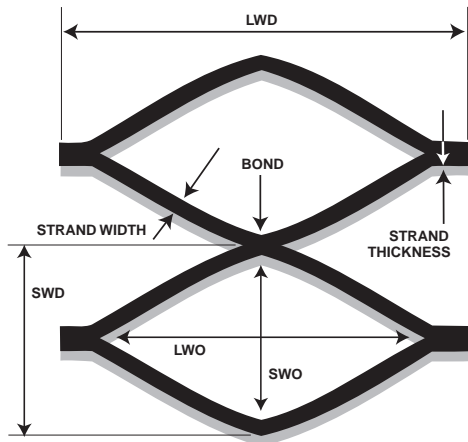
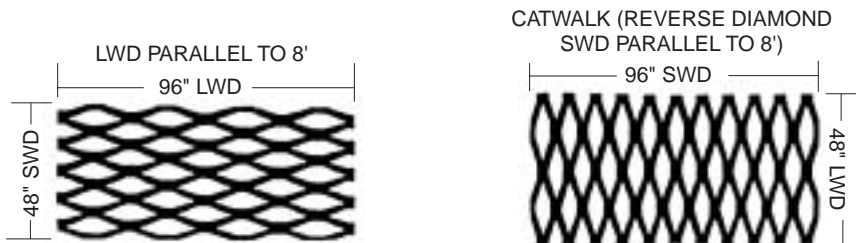
1. Give number of sheets needed.
2. Give style number.
3. Give gauge of metal.
4. Specify flat or raised.
5. Kind of metal.
6. Size of sheet.

## EXPANDED METAL

**BOND SHEAR:** Flattened expanded metal is sheared on the bonds, eliminating sharp edges and burrs, leaving only closed diamonds.



**CAT WALK:** Reverse diamond pattern, SWD (short way design) is parallel to the length of the sheet.



**ACCUMESH** — HAS BEAUTY OF SPANISH WROUGHT IRON, WITH STRENGTH AND ECONOMY OF STANDARD EXPANDED METAL.

## Expanded Metals Inventory List

Style No.	Weight per Sq. Ft. (Pounds)	Design Size Center to Center of Bridges (In Inches)		Size of Opening (Inches)		Size of Strand (Inches)		Standard Sheet Size (Feet)		Used Gauge	Percentage Open Area
		SWD	LWD	SWO	LWO	Thickness	Width	Width SWD	Length LWD		

### RAISED — CARBON STEEL

5/32" — No. 22	.62	.150	.275	.065	.150	.029	.048	3	4	22	42
1/4" — No. 20	.86	.255	1.000	11/64	23/32	.036	.073	4	8 & 10	20	43
1/4" — No. 18	1.14	.255	1.000	11/64	23/32	.048	.073	4	8 & 10	18	43
1/2" — No. 20	.43	.500	1.200	7/16	15/16	.036	.070	4	8 & 10	20	71
1/2" — No. 18	.70	.500	1.200	3/8	15/16	.048	.088	3-4-6	8 & 10	18	65
1/2" — No. 16	.86	.500	1.200	23/64	15/16	.060	.088	3-4-6	8 & 10	16	66
1/2" — No. 13	1.46	.500	1.200	11/32	15/16	.090	.093	3-4-6	8 & 10	13	62
3/4" — No. 16	.54	.920	2.000	13/16	1-3/4	.060	.092	3-4-6	8 & 10	16	77
3/4" — No. 13	.80	.925	2.000	3/4	1-11/16	.090	.096	3-4-6	8 & 10	13	76
3/4" — No. 10	1.20	.925	2.000	3/4	1-5/8	.090	.144	3-4	8 & 10	13	69
3/4" — No. 9	1.80	.925	2.000	3/4	1-1/2	.134	.148	3-4-6	8 & 10	10	69
1-1/2" — No. 16	.40	1.330	3.000	1-1/4	2-5/8	.060	.108	4-6	8 & 10	16	85
1-1/2" — No. 13	.60	1.330	3.000	1-3/16	2-1/2	.090	.107	4-6	8 & 10	13	85
1-1/2" — No. 10	.79	1.330	3.000	1-3/16	2-1/2	.090	.140	4-6	8 & 10	13	81
1-1/2" — No. 9	1.20	1.330	3.000	1-3/16	2-7/16	.134	.140	4-6	8 & 10	10	79
1-1/2" — No. 6	2.45	1.330	3.000	1-1/16	2-1/4	.200	.200	4-6	8, 10, 12	3/16	68

### FLATTENED — CARBON STEEL

3/16" — No. 24	.38	.145	.250	.088	.175	.024	.033	3	7	24	55
1/4" — No. 20	.84	.258	1.050	3/32	25/32	.030	.086	4	8	20	35
1/4" — No. 18	1.12	.258	1.050	3/32	25/32	.040	.085	4	8	18	35
1/2" — No. 20	.40	.500	1.250	3/8	1	.030	.074	3-4	8 & 10	20	65
1/2" — No. 18	.66	.500	1.250	9/32	1	.040	.095	3-4	8 & 10	18	60
1/2" — No. 16	.80	.500	1.250	1/4	1	.050	.100	3-4	8 & 10	16	60
1/2" — No. 13	1.38	.500	1.250	1/4	1	.070	.120	3-4	8 & 10	13	57
3/4" — No. 16	.50	.925	2.100	3/4	1-3/4	.048	.112	3-4	8 & 10	16	74
3/4" — No. 14	.65	.925	2.100	11/16	1-13/16	.063	.115	3-4	8 & 10	14	73
3/4" — No. 13	.75	.925	2.100	11/16	1-25/32	.070	.120	3-4	8 & 10	13	73
3/4" — No. 10	1.14	.923	2.100	5/8	1-3/4	.070	1.60	3-4	4 & 8	13	68
3/4" — No. 9	1.70	.925	2.100	5/8	1-11/16	.115	.160	3-4	8, 10, 12	10	65
1" — No. 16	.42	1.080	2.560	7/8	2-1/4	.048	.115	4	8 & 10	16	78
1" — No. 9	1.37	1.010	2.560	7/8	2-1/4	.120	.156	4	8 & 10	10	61
1-1/2" — No. 16	.37	1.330	3.200	1-1/16	2-3/4	.050	.120	4	8 & 10	16	82
1-1/2" — No. 13	.56	1.330	3.200	1-1/16	2-3/4	.070	.130	3-4	8 & 10	13	80
1-1/2" — No. 9	1.12	1.330	3.200	1	2-5/8	.110	.165	3-4-6	8 & 10	10	75

### RAISED — ALUMINUM

1/2" — .050"	.26	.500	1.200	3/8	15/16	.050	.092	4	8	16B&S	65
1/2" — .080"	.43	.500	1.200	3/8	15/16	.080	.094	4	8	12B&S	65
3/4" — .050"	.16	.920	2.000	13/16	1-3/4	.050	.109	4	8	16B&S	78
3/4" — .080" Lt.	.32	.920	2.000	3/4	1-11/16	.080	.126	4	8	12B&S	78
3/4" — .080" Hy. Wide Strnd.	.41	.920	2.000	3/4	1-11/16	.080	.164	4	8	12B&S	68
3/4" — .125"	.65	.920	2.000	11/16	1-11/16	.125	.170	4	8	8B&S	68
1-1/2" — .081"	.22	1.330	3.000	1-3/16	2-1/2	.081	.128	4	8	12B&S	87
1-1/2" — .125"	.42	1.330	3.000	1-3/16	2-1/2	.125	.160	4	8	8B&S	79

### FLATTENED — ALUMINUM

1/2" — .050"	.25	.500	1.250	5/16	1	.040	.100	4	8	16B&S	64
1/2" — .080"	.40	.500	1.250	5/16	1	.060	.108	4	8	12B&S	59
3/4" — .050"	.16	.920	2.130	3/4	1-13/16	.040	.130	4	8	16B&S	76
3/4" — .080" Lt.	.30	.920	2.130	11/16	1-3/4	.070	.140	4	8	12B&S	72
3/4" — .080" Hy. Wide Strnd.	.38	.920	2.130	11/16	1-3/4	.070	.180	3-4	8	12B&S	65
3/4" — .125"	.62	.920	2.130	5/8	1-3/4	.095	.198	4	8	8B&S	63
1-1/2" — .080"	.20	1.330	3.135	1-1/16	2-3/4	.058	.168	4	8	12B&S	77
1-1/2" — .125"	.40	1.330	3.135	1	2-3/4	.080	.218	4	8	8B&S	70

**We are constantly adding to our stock so if you do not see what you want listed please phone and we will give you the latest information.**

## Expanded Metals Inventory List (cont.)

Style No.	Weight per Sq. Ft. (Pounds)	Design Size Center to Center of Bridges (In Inches)		Size of Opening (Inches)		Size of Strand (Inches)		Standard Sheet Size (Feet)		Used Gauge	Percentage Open Area
		SWD	LWD	SWO	LWO	Thickness	Width	Width SWD	Length LWD		

### RAISED — STAINLESS STEEL — TYPE 304

1/2" — No. 18	.75	.500	1.200	7/16	15/16	.050	.088	4	8	18	73
1/2" — No. 16	.94	.500	1.200	7/16	15/16	.062	.088	4	8	16	70
1/2" — No. 13	1.88	.500	1.200	5/16	7/8	.093	.120	4	8	13	70
3/4" — No. 16	.62	.925	2.000	13/16	1-3/4	.062	.108	4	8	16	89
3/4" — No. 13	.93	.925	2.000	3/4	1-11/16	.093	.110	4	8	13	81
3/4" — No. 9	2.05	.925	2.000	11/16	1-1/2	.140	.160	4	8	10	70
1-1/2" — No. 16	.45	1.335	3.000	1-1/4	2-3/4	.062	.116	4	8	16	92
1-1/2" — No. 13	.70	1.335	3.000	1-1/4	2-5/8	.093	.114	4	8	13	80
1-1/2" — No. 9	1.37	1.33	3.000	1-1/8	2-5/8	.140	.155	4	8	10	82

### FLATTENED — STAINLESS STEEL — TYPE 304

1/4" — No. 18	1.43	.250	1.000	3/32	21/32	.047	.090	4	8	18	28
1/2" — No. 18	.70	.500	1.275	5/16	1	.040	.099	4	8 & 10	18	58
1/2" — No. 16	.88	.500	1.275	5/16	1	.050	.099	3-4	8 & 10	16	54
1/2" — No. 13	1.78	.500	1.275	1/4	1	.080	.099	4	8	13	54
3/4" — No. 18	.48	.925	2.100	3/4	1-13/16	.040	.128	4	8	18	76
3/4" — No. 16	.59	.925	2.100	3/4	1-13/16	.050	.126	4	8	16	85
3/4" — No. 13	.88	.925	2.100	5/8	1-3/4	.080	.120	4	8	13	72
3/4" — No. 9	1.97	.925	2.100	5/8	1-5/8	.130	.170	4	8 & 10	10	65
1-1/2" — No. 16	.43	1.335	3.150	1-1/16	2-3/4	.050	.128	4	8	16	81
1-1/2" — No. 13	.68	1.335	3.150	1	2-5/8	.080	.126	4	8	13	75
1-1/2" — No. 9	1.35	1.335	3.150	1	2-1/2	.130	.170	4	8	10	72

### FLATTENED — STAINLESS STEEL — TYPE 316

1/2" — No. 18	.70	.500	1.275	5/16	1	.040	.099	4	8	18	58
1/2" — No. 16	.88	.500	1.275	5/16	1	.050	.099	4	8	16	54
1/2" — No. 13	1.78	.500	1.275	1/4	1	.080	.099	4	8	13	54
3/4" — No. 9	1.97	.925	2.100	5/8	1-5/8	.130	.170	4	8	10	65

### CARBON STEEL EXPANDED STANDARD GRATING

Style	Weight per Sq. Ft. (Pounds)	Design Size (In Inches)		Size of Opening (Inches)		Size of Strand (Inches)		Overall Thickness (Inches)	Standard Sheet Size (Feet)	
		SWD	LWD	SWO	LWO	Width	Thickness		SWD	LWD
3.0 lb.	3	1.33	5.33	.940	3.44	.264	.183	.540	4 & 6	8, 10 & 12
3.14 lb.	3.14	2.00	6.00	1.625	4.88	.312	.250	.656	4 & 6	8 & 10
4.0 lb.	4	1.33	5.33	.940	3.44	.300	.215	.618	4 & 6	8, 10 & 12
4.27 lb.	4.27	1.41	4.00	1.00	2.88	.300	.250	.625	4 & 6	8
5.0 lb.	5.0	1.33	5.33	.813	3.38	.375	.215	.655	4 & 6	8
6.25 lb.	6.25	1.41	5.33	.813	3.38	.350	.312	.715	4 & 6	8 & 12
7.0 lb.	7.0	1.41	5.33	.813	3.38	.388	.312	.750	4	8

### ALUMINUM EXPANDED STANDARD GRATING TYPE 5052-H-32

2.0 lb.	2.0	1.33	5.33	.940	3.44	.387	.250	.730	4 & 5	8
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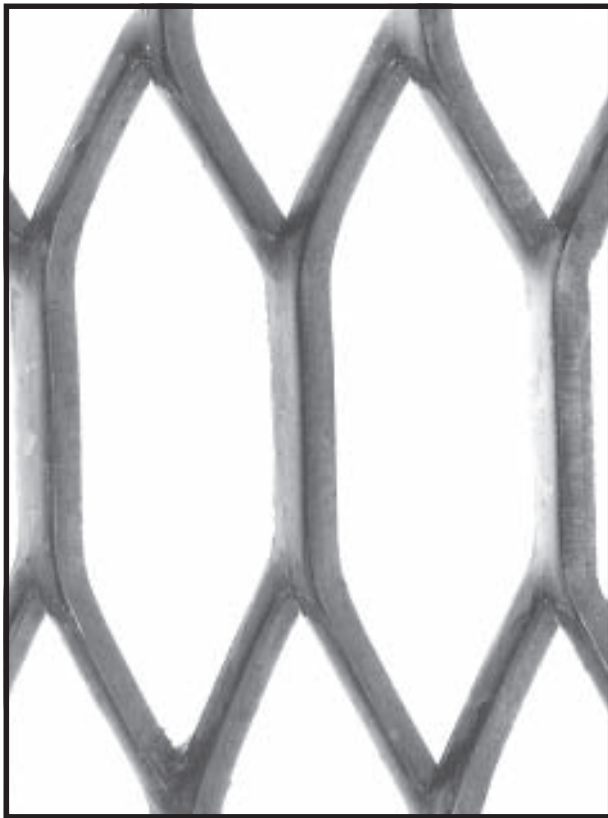
### ACCUMESH — CARBON STEEL

Style No.	Sheet Size	Design Size	Opening Size	Thickness	Open Area
1.98#	48" x 96"	1.562" x 7.375"	1.25" x 6.375"	10 ga.	66%

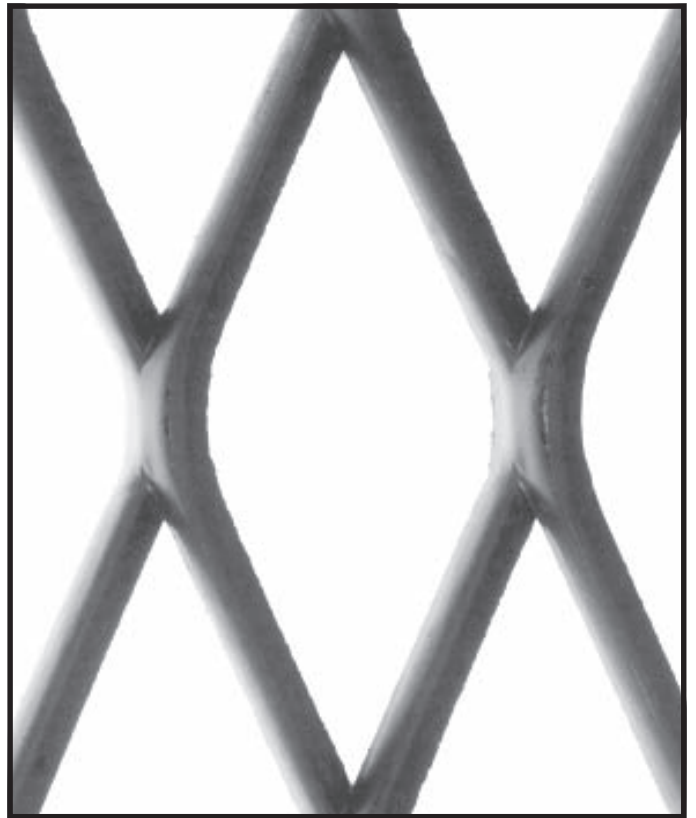
**We are constantly adding to our stock so if you do not see what you want listed please phone and we will give you the latest information.**



# Expanded Grating

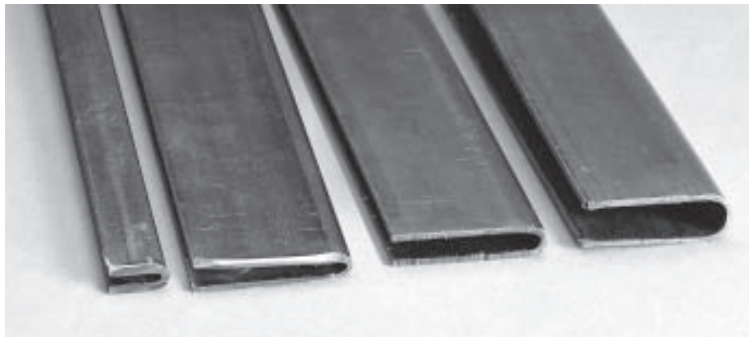


3 LB. GRATING



3.14 LB. GRATING

## U-Edging



715-01

715-03

715-02

715-04

### U-EDGING AVAILABILITY: STEEL

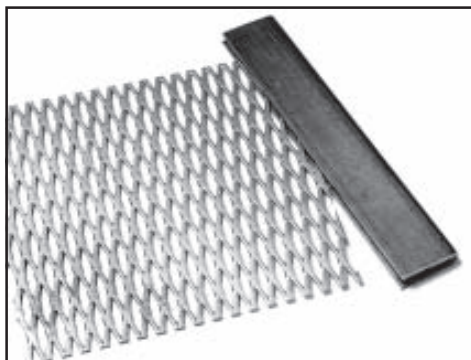
PART NO.	WIDTH	OPENING	GAUGE	LENGTH
715-01	3/8"	1/16"	16	16'
715-03	1"	1/16"	18	20'
715-02	1"	1/8"	18	20'
715-04	1"	1/4"	18	10'

### U-EDGING AND MATCHING EXPANDED METALS TABLE

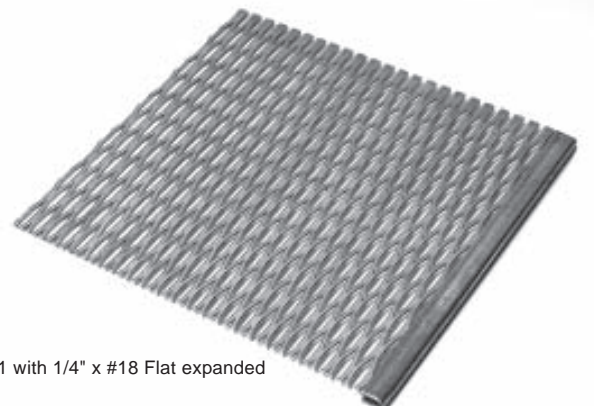
**715-01 AND 715-03** 1/4" #18ft, 1/4" #20ft, 1/2" #20ft, 1/2" #18ft, 1/2" #16ft, 3/4" #16ft, 1" #16ft, 1-1/2" #16ft

**715-02** 1/2" #16ft, 3/4" #16ft, 1" #16ft 1-1/2" #16ft  
1/2" #13ft, 3/4" #13ft, 3/4" #10ft, 3/4" #9ft, 1-1/2" #10ft, 1/4" #20 raised

**715-04** 1/2" #16 raised, 3/4" #16 raised, 1-1/2" #16 raised, 1/2" #13 raised, 3/4" #13 raised

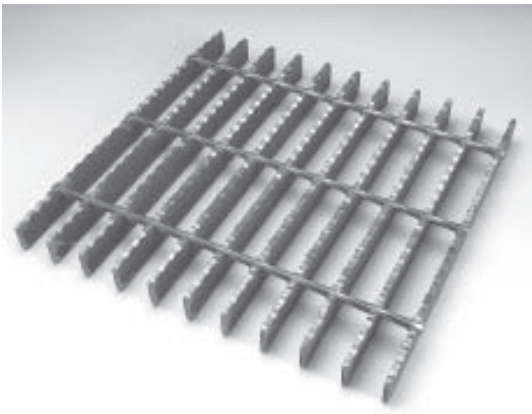


U-Edging effectively covers rough or jagged edges.

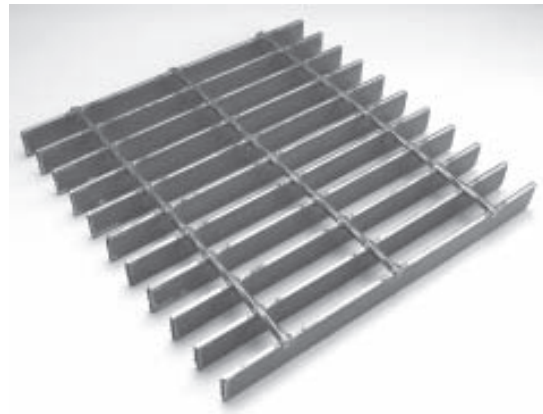


#715-01 with 1/4" x #18 Flat expanded

# Bar Grating



SERRATED BAR GRATING



SMOOTH BAR GRATING

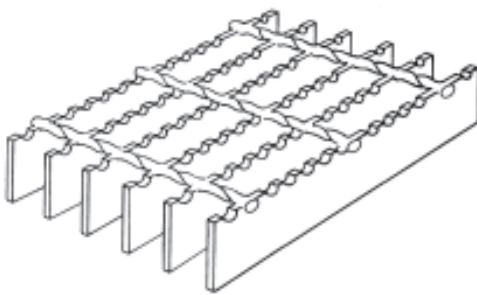


1" AND 1-1/2" GATOR-DECK® FIBERGLASS BAR GRATING

- BENEFITS:**
- Lightweight
  - Non-corrosive
  - Non-conductive
  - Skid resistant
  - Unidirectional strength

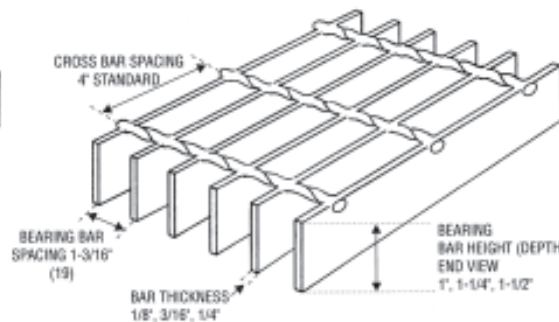
**HOW TO ORDER FIBERGLASS BAR GRATING:**

Specify thickness (1", 1-1/2", or 2"), width (3' and 4' standard, available 5' wide), and length (10' or 20' lengths standard, available 24')



**SERRATED BEARING BARS**

This grating is recommended for hazardous conditions such as oily or slippery surfaces. It assures safer footing.



**SMOOTH (PLAIN)**

Ideal for most applications under normal safety conditions.

*Standard Welded Carbon Steel,  
1-3/16" Bearing Bar Centers, 4" Cross Bars*

**SPECIFY:**

1. Bar thickness (1/8", 3/16", or 1/4" stock)
2. Bar depth (1", 1-1/4", 1-1/2" stock)
3. Finish (mill/unpainted, painted, or galvanized)
4. Smooth or serrated
5. Width and length
6. Quantity

**OPTIONS:**

Alloys: Carbon Steel standard, available in Aluminum, Stainless Steel or Fiberglass

Assembly: Welded standard, available in Swaged, Dovetail pressure locked or Riveted

Bearing Bar Depth: 3/4" to 5" in 1/4" increments

Bearing Bar Centers: (1-3/16" standard, available in 11/16" or 5/16" centers for close-mesh ADA requirements)

Cross bar spacing: 4" standard, available in 2" centers

Ends: flat bar ends untrimmed (uneven ends) standard, trimmed or flush ends optional

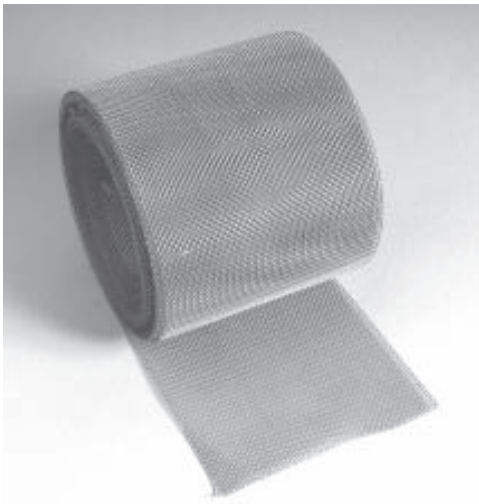
Banding: closed end with welded flat bar (open ends/not banded standard, banding optional)

Sizes: full panels or cut to size (24" or 36" x 24 ft. standard)

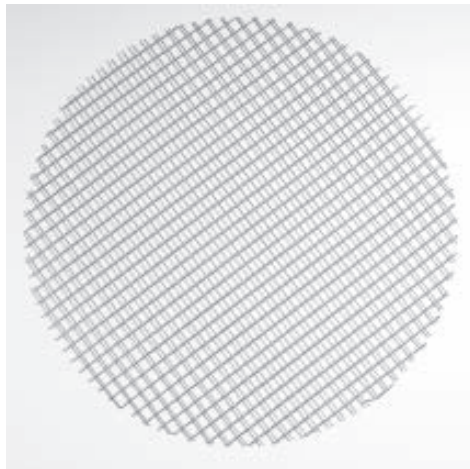
Mounting clips available: saddle (standard) or friction clips for anchoring

## How to Order Bar Grating

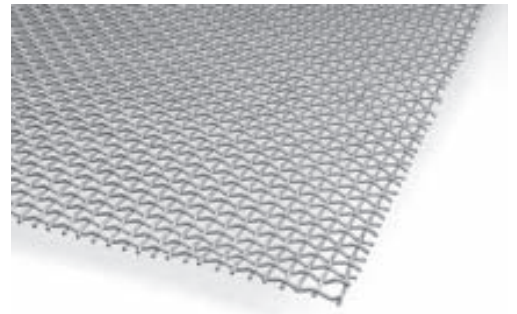
# Wire Cloth



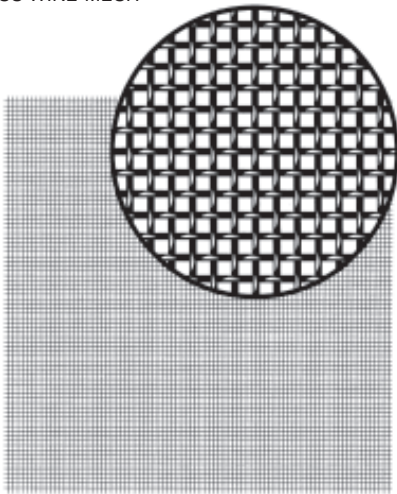
STAINLESS WIRE MESH



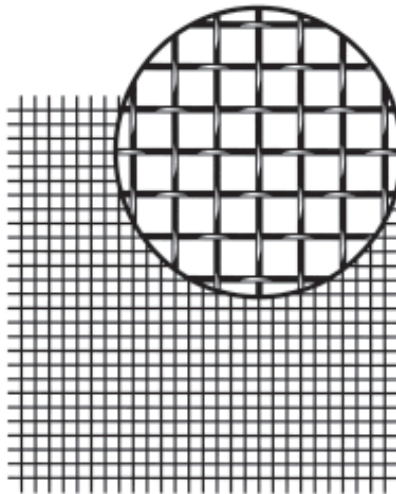
.063" STAINLESS STEEL 2 MESH WELDED WIRE MESH  
CUT SIZES AND SHAPES



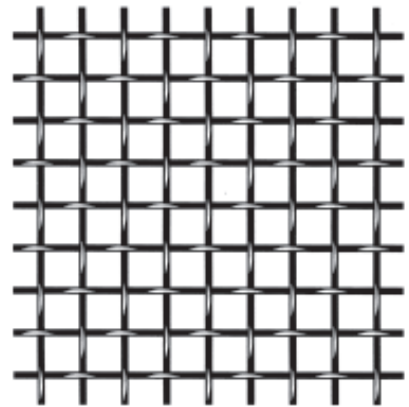
STEEL WIRE MESH



30 MESH / 0.12" WIRE



14 MESH / 0.20" WIRE



4 MESH / 0.47" WIRE

## How to Order Wire Cloth

### SPECIFY:

1. Type of Material (steel, stainless, aluminum, etc.)
2. Opening or mesh (number of openings per inch, or size of opening) ie.: 4 mesh, 30 mesh, 1/4" opening, etc.
3. Wire diameter in decimals, ie.: .020", .060", .125"
4. Width and length
5. Quantity of pieces, sheets or rolls

### OPTIONS:

Material: Brass, copper, galvanized, monel

Construction: Woven wire cloth or welded wire

Weave: Standard, dutch or twilled

Opening: Square or rectangular

Tension hooks or finished dimension if required for mounting

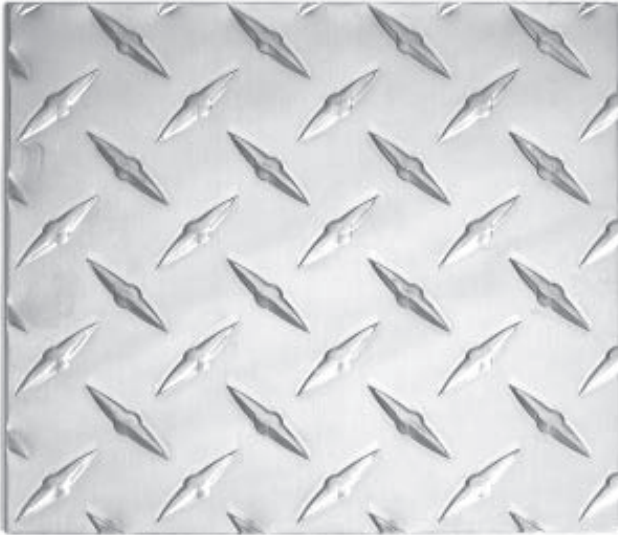
Filter cloth: Tightly woven cloth for filtering and straining

Vibrating Screens: High carbon, abrasion resistant for abrasive materials

Bolting cloth: Light wire diameter woven in square mesh for high open area

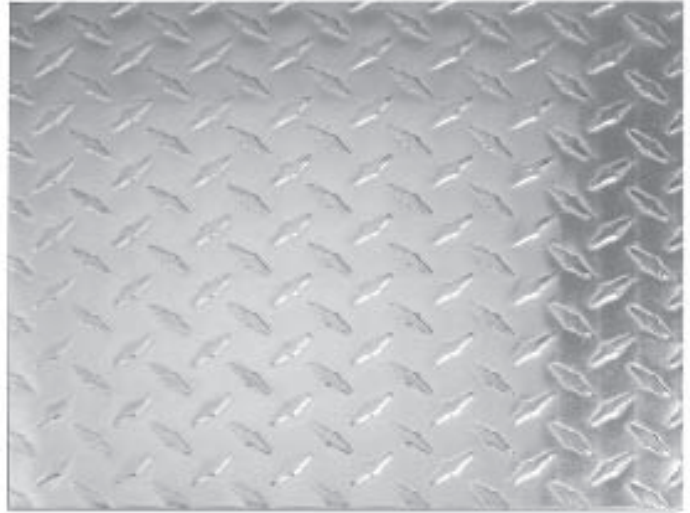


# Diamond Plate

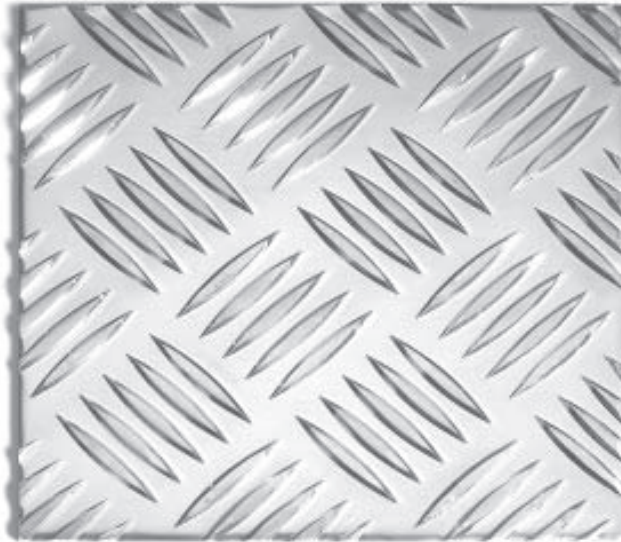


"TREDBRITE" 3003 ALUMINUM TREADPLATE  
AVAILABLE THICKNESS .063" TO 3/16"

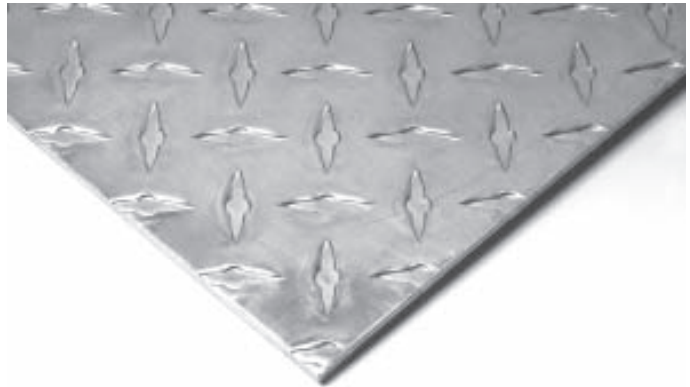
DIAMONDPLATE 6061 ALUMINUM TREADPLATE  
AVAILABLE THICKNESS 3/16" AND HEAVIER



EMBOSSED ALUMINUM TREADPLATE (FRONT)  
AVAILABLE THICKNESS 1/32" TO 1/8"



1/8" 5 BAR ALUMINUM 3003 TREADPLATE



EMBOSSED ALUMINUM TREADPLATE (BACK)

## How to Order Diamond Plate

### SPECIFY:

1. Material
  - Steel
  - Stainless
  - Galvanized
  - Aluminum
2. Thickness
3. Width and length



# Accurate Alloys, Inc. Serving the West Since 1953

Accurate Alloys Incorporated was established in 1953. We have moved our operation five times, each time increasing our physical plant capacity and sales volume.

Our present management was also the company's founding force, and many of our customers have been with us since the beginning. The customer list represents a broad spectrum of industry, ranging from electronics to air conditioning to milling and heat treating.

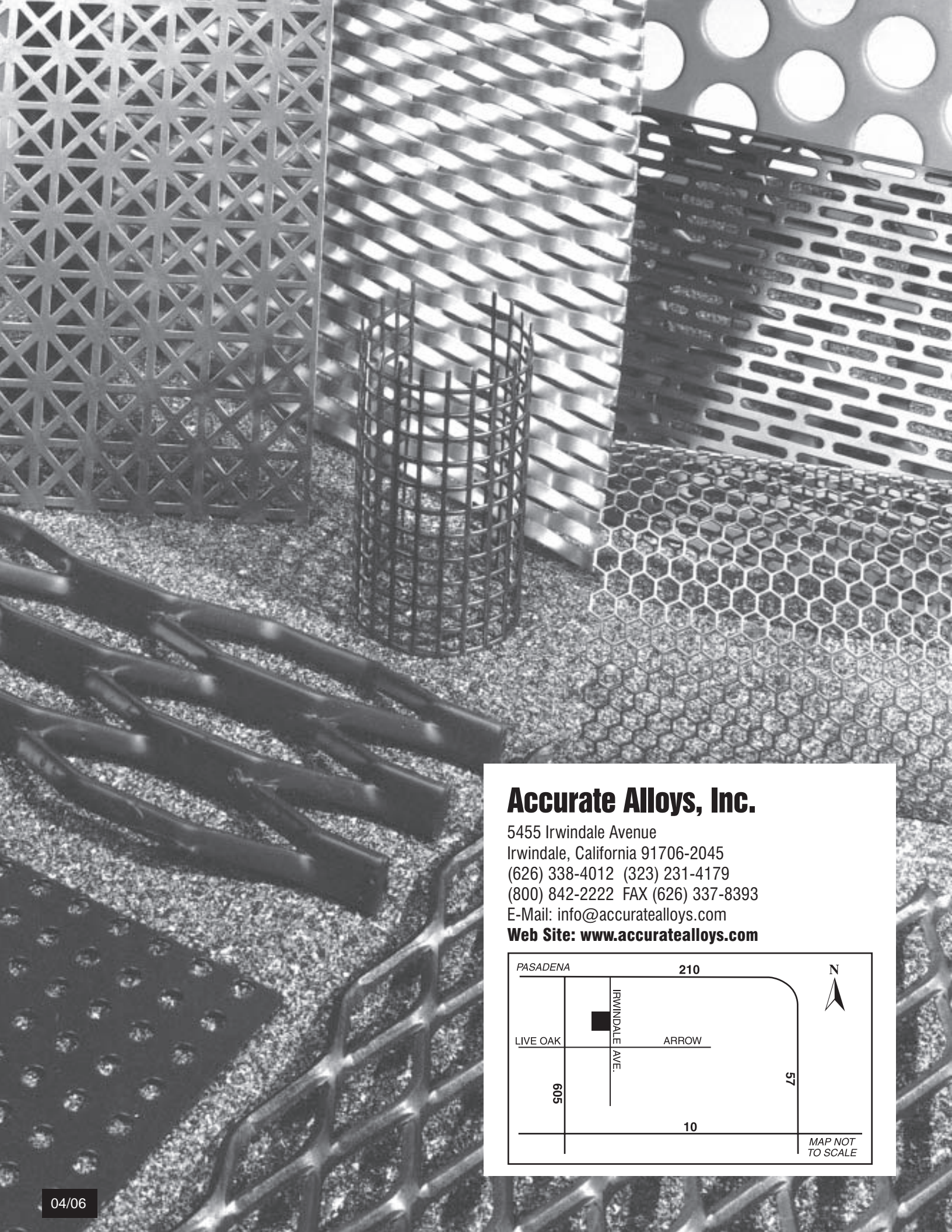
As the range of applications for perforated metal increases, so does our customer list. In recent times, major distributors have come to depend on Accurate Alloys, Inc. services and precision products, primarily because of the convenience and speed of delivery.

Our ability to 'turn on a dime' and deliver precision stock and custom products on time, every time, is a powerful reason why you should turn to Accurate Alloys, Inc.

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