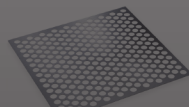
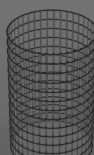
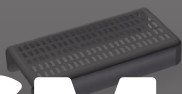
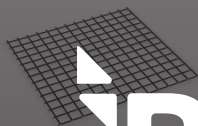
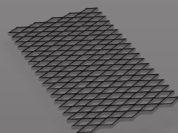
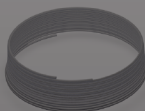
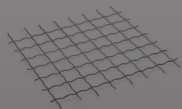
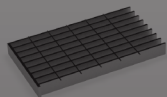
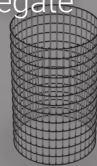
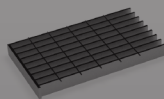
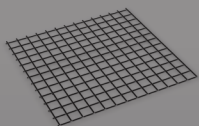
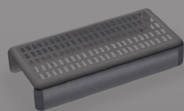


Petro-Chem

Industrial

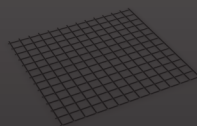
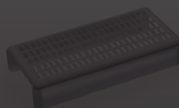
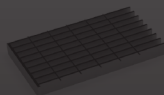
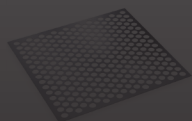
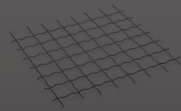
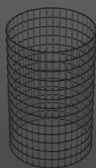
Architectural

Aggregate



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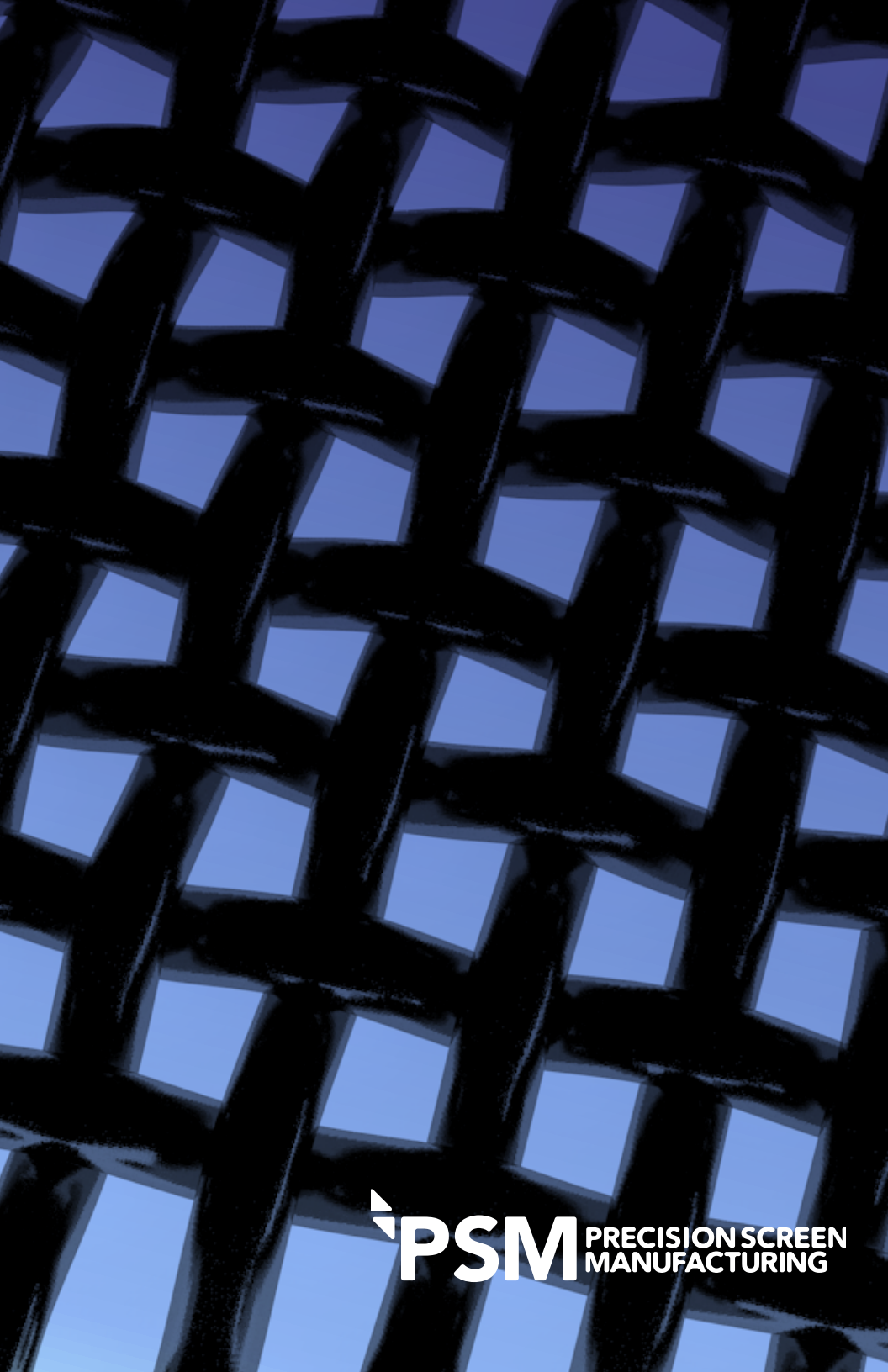
Product Catalog

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 **PSM** PRECISION SCREEN
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WOVEN WIRE MESH

We are a wire cloth/screen manufacturer with weaving facilities in Texas and Oklahoma. We maintain a large inventory on many openings and wire diameters.

We also have the capabilities to weave all grades of stainless steel, most exotic alloys for the refining/petrochem industry, galvanized wire, aluminum, and other products used for separating and screening.

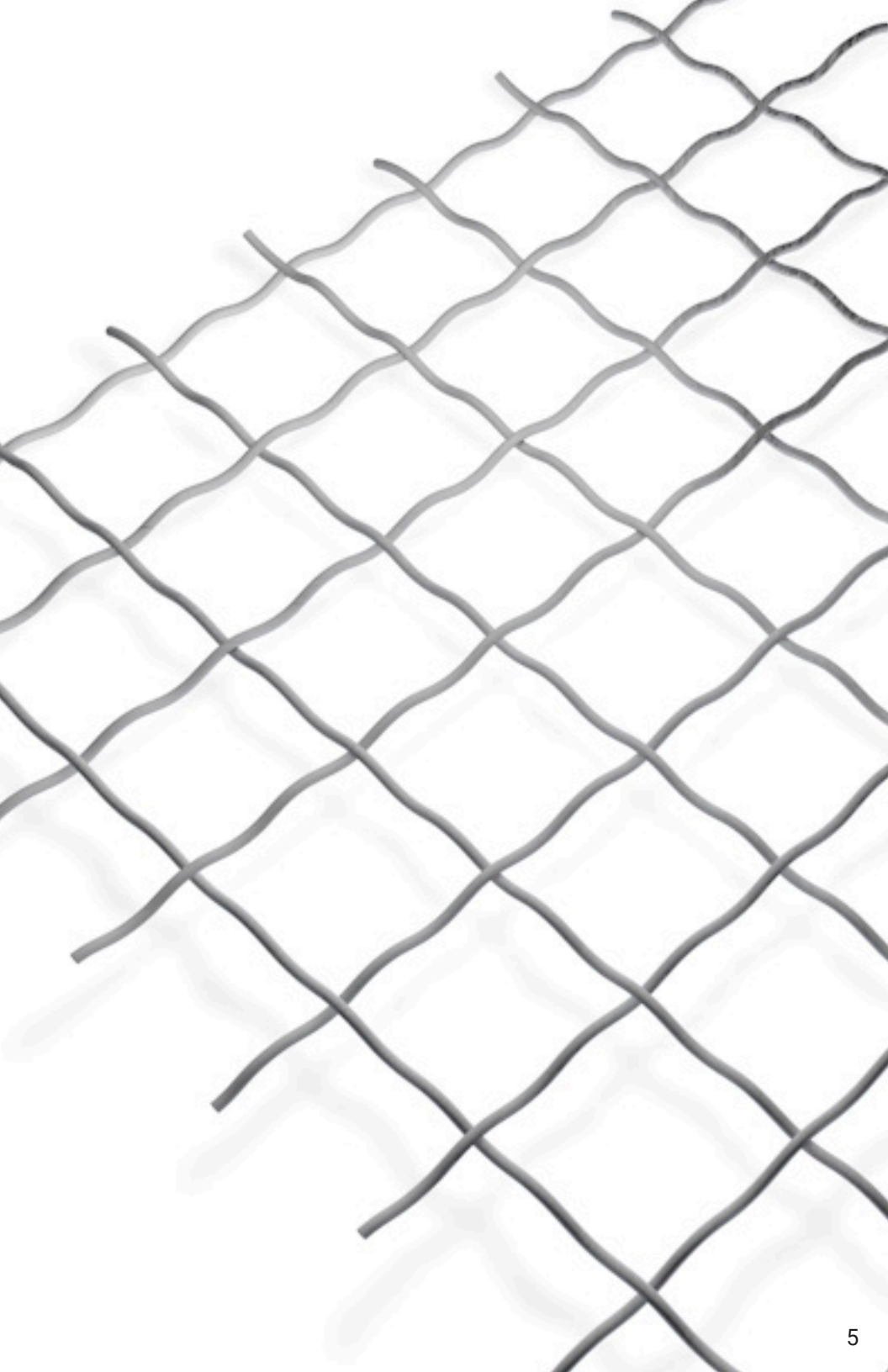
We strive on the fastest lead times in the industry at competitive prices. Our weaving capabilities include lock crimp, double crimp, and also smooth top crimp.

We also produce a wide range of woven patterns including square mesh, rectangular, and slotted openings.

We are able to weave a wide variety of openings from 10 mesh to 4" square openings with a wide range of wire diameter.

We would appreciate the opportunity to quote any requirements you may have.





Measuring and Order Material

1. Specify opening or mesh count, wire diameter and desired alloy.
2. Specify overall dimensions of material, and quantity required.
3. If ordering a slotted opening, the direction of the slot should be specified.

WOVEN WIRE MESH 2" Openings - 1 1/4" Openings

MESH	WIRE DIA.	OPENING	OPENING AREA%	WEIGHT/SQFT
2"	.120		89	.44
2"	.135		87.8	.55
2"	.148		86.7	.65
2"	.162		85.6	.78
2"	.192		83.2	1.08
2"	.250		79	1.79
1 3/4"	.120		87.6	.49
1 3/4"	.135		86.2	.62
1 3/4"	.148		85	.74
1 3/4"	.162		83.8	.88
1 3/4"	.192		81.2	1.22
1 3/4"	.250		76.6	2.02
1 1/2"	.120		85.7	.57
1 1/2"	.135		84.2	.72
1 1/2"	.148		82.8	.85
1 1/2"	.162		81.5	1.02
1 1/2"	.192		78.6	1.40
1 1/2"	.250		73.4	2.31
1 1/4"	.120		83.2	.68
1 1/4"	.135		81.5	.85
1 1/4"	.148		79.9	1.01

WOVEN WIRE MESH 1 1/4" Openings - 1" Openings

MESH	WIRE DIA.	OPENING	OPENING AREA%	WEIGHT/SQFT
1 1/4"	.162		78.4	1.20
1 1/4"	.192		75.1	1.65
1 1/4"	.250		69.4	2.70
1"	.080		85.7	.38
1"	.092		83.9	.50
1"	.105		81.9	.64
1"	.120		79.7	.83
1"	.135		77.6	1.04
1"	.148		75.9	1.23
1"	.162		74	1.46
1"	.177		72.2	1.72
1"	.192		70.4	2.01
1"	.250		64	3.26

WOVEN WIRE MESH 1 MESH

MESH	WIRE DIA.	OPENING	OPENING AREA%	WEIGHT/SQFT
1" X 1"	.063	.937	87.8	.255
1" X 1"	.080	.920	84.6	.411
1" X 1"	.092	.908	82.4	.544
1" X 1"	.105	.895	80.1	.710
1" X 1"	.120	.880	77.4	.928
1" X 1"	.135	.865	74.8	1.177
1" X 1"	.148	.852	72.6	1.417
1" X 1"	.162	.838	70.2	1.702
1" X 1"	.192	.808	65.3	2.403
1" X 1"	.250	.750	56.3	4.124

WOVEN WIRE MESH ¾" Centers - ½" Openings

MESH	WIRE DIA.	OPENING	OPENING AREA%	WEIGHT/SQFT
¾" X ¾"	.063	.687	83.9	.340
¾" X ¾"	.072	.678	81.7	.445
¾" X ¾"	.080	.670	79.8	.549
¾" X ¾"	.092	.658	76.9	.728
¾" X ¾"	.105	.645	73.9	.950
¾" X ¾"	.120	.630	70.5	1.244
¾" X ¾"	.135	.615	67.2	1.581
¾" X ¾"	.148	.602	64.4	1.905
¾" X ¾"	.162	.588	61.4	2.292
¾" X ¾"	.192	.558	55.3	3.248
¾" X ¾"	.250	.500	44.4	5.623
5/8" X 5/8"	.063	.562	80.9	.409
5/8" X 5/8"	.072	.553	78.3	.535
5/8" X 5/8"	.080	.545	76.0	.661
5/8" X 5/8"	.092	.533	72.7	.879
5/8" X 5/8"	.105	.520	69.2	1.145
5/8" X 5/8"	.120	.505	65.3	1.502
5/8" X 5/8"	.135	.490	61.5	1.910
5/8" X 5/8"	.148	.477	58.3	2.305
5/8" X 5/8"	.162	.463	54.9	2.777
5/8" X 5/8"	.177	.448	51.4	3.335
5/8" X 5/8"	.192	.433	48	3.95
5/8" X 5/8"	.207	.418	44.7	4.624
5/8" X 5/8"	.225	.4	41	5.51
5/8" X 5/8"	.25	.375	36	6.894
1/2"	.063	.5	78.9	.45
1/2"	.072	.5	76.9	.58
1/2"	.08	.5	74.3	.71
1/2"	.092	.5	71.3	.93
1/2"	.105	.5	68.3	1.18
1/2"	.12	.5	65	1.51
1/2"	.135	.5	62	1.88
1/2"	.148	.5	59.5	2.22

WOVEN WIRE MESH 1/2" Openings - 3/8" Openings

MESH	WIRE DIA.	OPENING	OPENING AREA%	WEIGHT/SQFT
1/2"	.162	.5	57.1	2.61
1/2"	.177	.5	54.5	3.06
1/2"	.192	.5	52.2	3.54
1/2"	.207	.5	49.8	4.04
1/2"	.225	.5	47.5	4.68
1/2"	.25	.5	44.4	5.62
1/2"	.312	.5	37.9	8.24
7/16"	.063	.437	76.4	.51
7/16"	.072	.437	73.7	.66
7/16"	.08	.437	71.5	.8
7/16"	.092	.437	68.3	1.04
7/16"	.105	.437	65	1.33
7/16"	.12	.437	61.5	1.69
7/16"	.135	.437	58.4	2.09
7/16"	.148	.437	55.8	2.47
7/16"	.162	.437	53.2	2.9
7/16"	.177	.437	50.7	3.4
7/16"	.192	.437	48.3	3.92
7/16"	.207	.437	46	4.47
7/16"	.225	.437	43.6	5.16
7/16"	.25	.437	40.5	6.19
7/16"	.312	.437	34	9.03
3/8"	.054	.375	76.4	.44
3/8"	.063	.375	73.3	.59
3/8"	.072	.375	70.4	.75
3/8"	.08	.375	67.9	.91
3/8"	.092	.375	64.5	1.18
3/8"	.105	.375	61	1.51
3/8"	.12	.375	57.4	1.92
3/8"	.135	.375	54.1	2.37
3/8"	.148	.375	51.4	2.79
3/8"	.162	.375	48.7	3.27
3/8"	.177	.375	46.1	3.82

WOVEN WIRE MESH $\frac{3}{8}$ " Openings - $\frac{3}{16}$ " Openings

MESH	WIRE DIA.	OPENING	OPENING AREA%	WEIGHT/SQFT
3/8"	1.92	.375	43.8	4.39
3/8"	.209	.375	41.5	5
3/8"	.225	.375	39	5.77
3/8"	.25	.375	36	6.89
5/16"	.054	.3125	72.7	.51
5/16"	.063	.3125	69.3	.69
5/16"	.072	.3125	66.1	.88
5/16"	.08	.3125	63.4	1.07
5/16"	.092	.3125	59.6	1.37
5/16"	.105	.3125	56	1.74
5/16"	.12	.3125	52.2	2.21
5/16"	.135	.3125	48.8	2.72
5/16"	.148	.3125	46	3.2
5/16"	.162	.3125	43.4	3.74
5/16"	.177	.3125	40.8	4.36
5/16"	.192	.3125	38.4	5
5/16"	.207	.3125	36.2	5.68
5/16"	.225	.3125	33.8	6.53
5/16"	.25	.3125	30.9	7.78
1/4"	.047	.25	70.9	.48
1/4"	.054	.25	67.6	.62
1/4"	.063	.25	63.8	.83
1/4"	.072	.25	60.3	1.06
1/4"	.08	.25	57.4	1.28
1/4"	.092	.25	53.4	1.64
1/4"	.105	.25	49.6	2.07
1/4"	.12	.25	45.6	2.62
1/4"	.135	.25	42.2	3.21
1/4"	.148	.25	39.4	3.76
1/4"	.162	.25	36.8	4.38
1/4"	.177	.25	34.3	5.08
1/4"	.192	.25	32	5.82
3/16"	.041	.187	67.3	.48

WOVEN WIRE MESH $\frac{3}{16}$ " Openings - $\frac{1}{8}$ " Openings

MESH	WIRE DIA.	OPENING	OPENING AREA%	WEIGHT/SQFT
3/16"	.047	.187	63.9	.62
3/16"	.054	.187	60.3	.79
3/16"	.063	.187	56	1.05
3/16"	.072	.187	52.2	1.33
3/16"	.08	.187	49.1	1.6
3/16"	.092	.187	45.1	2.04
3/16"	.105	.187	41.1	2.56
3/16"	.12	.187	37.2	3.22
3/16"	.135	.187	33.8	3.92
3/16"	.148	.187	31.3	4.57
3/16"	.162	.187	28.8	5.3
3/16"	.177	.187	26.5	6.12
3/16"	.192	.187	24.4	6.97
1/8"	.032	.12	63.4	.43
1/8"	.035	.12	61	.5
1/8"	.041	.12	56.7	.67
1/8"	.047	.12	52.8	.85
1/8"	.054	.12	48.8	1.09
1/8"	.063	.12	44.2	1.43
1/8"	.072	.12	40.3	1.79
1/8"	.08	.12	37.2	2.15
1/8"	.092	.12	33.2	2.71
1/8"	.105	.12	29.5	3.37
1/8"	.12	.12	26	4.19
1/8"	.135	.12	23.1	4.98

WOVEN WIRE MESH 2 MESH - 4 MESH

MESH	WIRE DIA.	OPENING	OPENING AREA%	WEIGHT/SQFT
2 X 2	.047	.453	82.1	.284
2 X 2	.054	.446	79.6	.376
2 X 2	.063	.437	76.4	.512
2 X 2	.072	.428	73.3	.671
2 X 2	.080	.420	70.6	.830
2 X 2	.092	.408	66.6	1.102
2 X 2	.105	.395	62.2	1.442
2 X 2	.120	.380	57.8	1.896
2 X 2	.135	.365	53.3	2.417
3 X 3	.047	.286	73.6	.428
3 X 3	.054	.279	70.1	.567
3 X 3	.063	.270	65.6	.776
3 X 3	.072	.261	61.3	1.019
3 X 3	.080	.253	57.6	1.264
3 X 3	.092	.241	52.3	1.687
3 X 3	.105	.228	46.8	2.22
3 X 3	.120	.213	40.8	2.939
3 X 3	.135	.198	35.3	3.776
4 X 4	.028	.222	78.9	.202
4 X 4	.032	.218	76.0	.264
4 X 4	.035	.215	74.0	.317
4 X 4	.041	.209	69.9	.436
4 X 4	.047	.203	65.9	.576
4 X 4	.054	.196	61.5	.764
4 X 4	.063	.187	56.0	1.048
4 X 4	.072	.178	50.7	1.382
4 X 4	.080	.170	46.2	1.721
4 X 4	.092	.158	39.9	2.310
4 X 4	.105	.145	33.6	3.062
4 X 4	.120	.130	27.0	3.886
4 X 4	.135	.115	21.2	5.038

WOVEN WIRE MESH 5 MESH - 8 MESH

MESH	WIRE DIA.	OPENING	OPENING AREA%	WEIGHT/SQFT
5 X 5	.032	.168	70.6	.332
5 X 5	.035	.165	68.1	.398
5 X 5	.041	.159	63.2	.549
5 X 5	.047	.153	58.5	.726
5 X 5	.054	.146	53.3	.967
5 X 5	.063	.137	46.9	1.332
5 X 5	.072	.128	41.0	1.768
5 X 5	.080	.120	36.0	2.206
5 X 5	.092	.108	29.2	2.834
6 X 6	.028	.139	69.6	.305
6 X 6	.032	.135	65.6	.400
6 X 6	.035	.132	62.7	.481
6 X 6	.041	.126	57.2	.665
6 X 6	.047	.120	51.8	.882
6 X 6	.054	.113	46.0	1.177
6 X 6	.063	.104	38.9	1.630
6 X 6	.072	.095	32.5	2.169
6 X 6	.080	.087	27.2	2.591
6 X 6	.092	.075	20.2	3.528
7 X 7	.028	.115	64.8	.358
7 X 7	.032	.111	60.4	.470
7 X 7	.035	.108	57.2	.565
7 X 7	.041	.102	51.0	.784
7 X 7	.047	.096	45.2	1.042
7 X 7	.054	.089	38.8	1.397
7 X 7	.063	.080	31.4	1.847
8 X 8	.020	.105	70.6	.207
8 X 8	.023	.102	66.6	.275
8 X 8	.025	.100	64.0	.326
8 X 8	.028	.097	60.2	.411
8 X 8	.035	.090	51.8	.651
8 X 8	.041	.084	45.2	.906

WOVEN WIRE MESH 8 MESH - 16 MESH

MESH	WIRE DIA.	OPENING	OPENING AREA%	WEIGHT/SQFT
8 X 8	.047	.078	38.9	1.209
8 X 8	.054	.071	32.3	1.627
8 X 8	.063	.062	24.6	2.163
9 X 9	.023	.088	62.7	.311
9 X 9	.032	.079	50.6	.614
9 X 9	.035	.076	46.8	.740
9 X 9	.047	.064	33.2	1.392
9 X 9	.063	.048	17.3	2.586
9 X 9.5	.063	.048/.042	17.3	2.586
10 X 10	.020	.080	64.0	.261
10 X 10	.023	.077	59.3	.347
10 X 10	.025	.075	56.3	.412
10 X 10	.028	.072	51.8	.521
10 X 10	.032	.068	46.2	.688
10 X 10	.035	.065	42.3	.831
10 X 10	.041	.059	34.8	1.163
10 X 10	.047	.053	28.1	1.484
12 X 12	.018	.065	60.8	.255
12 X 12	.023	.060	51.8	.422
12 X 12	.028	.055	43.6	.635
12 X 12	.032	.051	37.5	.843
12 X 12	.035	.048	33.2	1.021
12 X 12	.041	.042	25.4	1.367
14 X 14	.017	.054	57.2	.266
14 X 14	.018	.053	55.1	.299
14 X 14	.020	.051	51.0	.372
14 X 14	.023	.048	45.2	.498
14 X 14	.025	.046	41.5	.593
14 X 14	.028	.043	36.2	.755
14 X 14	.032	.039	29.8	1.055
16 X 16	.016	.0465	55.4	.271
16 X 16	.018	.0445	50.7	.345
16 X 16	.023	.0395	39.9	.577
16 X 16	.025	.0375	36.0	.689

WOVEN WIRE MESH 16 MESH - 30 MESH

MESH	WIRE DIA.	OPENING	OPENING AREA%	WEIGHT/SQFT
16 X 16	.028	.0345	30.5	.836
16 X 16	.032	.0305	23.8	1.119
16 X 16	.035	.0275	19.4	1.366
18 X 14	.011	.045/.060	70.6	.102
18 X 18	.009	.0466	70.4	.095
18 X 18	.017	.0386	48.3	.348
18 X 18	.020	.0356	41.1	.490
18 X 18	.023	.0326	34.4	.660
18 X 18	.025	.0306	30.3	.750
20 X 20	.009	.041	67.2	1.050
20 X 20	.014	.036	51.8	.261
20 X 20	.015	.035	49.0	.301
20 X 20	.016	.034	46.2	.344
20 X 20	.017	.033	43.6	.391
20 X 20	.018	.032	41.0	.441
20 X 20	.020	.030	63.0	.552
20 X 20	.023	.027	29.2	.708
20 X 20	.025	.025	25.0	.850
24 X 24	.0075	.0342	67.4	.088
24 X 24	.010	.0317	57.9	.158
24 X 24	.014	.0277	44.2	.318
24 X 24	.020	.0217	27.1	.648
26 X 26	.015	.0235	37.3	.402
26 X 26	.016	.0225	34.2	.461
26 X 26	.017	.0215	31.2	.526
26 X 26	.018	.0205	28.4	.566
26 X 26	.020	.0185	23.1	.713
28 X 28	.010	.0257	51.8	.186
28 X 28	.0135	.0222	38.6	.349
30 X 30	.0085	.0248	55.4	.143
30 X 30	.0095	.0238	51.0	.180
30 X 30	.010	.0233	48.9	.200
30 X 30	.011	.0233	44.8	.245

WOVEN WIRE MESH 30 MESH - 80 MESH

MESH	WIRE DIA.	OPENING	OPENING AREA%	WEIGHT/SQFT
30 X 30	.012	.0213	40.8	.294
30 X 30	.013	.0203	37.1	.348
30 X 30	.0135	.0198	35.3	.378
30 X 30	.014	.0193	33.5	.408
30 X 30	.015	.0183	30.1	.474
30 X 30	.016	.0173	26.9	.618
35 X 35	.011	.0176	37.9	.290
35 X 35	.012	.0166	33.8	.350
35 X 35	.013	.0156	29.8	.416
35 X 35	.014	.0146	26.1	.465
40 X 36	.0095	.0155/.0183	40.8	.224
40 X 36	.010	.015/.0178	38.5	.243
40 X 40	.008	.017	46.2	.172
40 X 40	.0085	.0165	43.6	.195
40 X 40	.009	.016	41.0	.220
40 X 40	.0095	.0155	38.4	.247
40 X 40	.010	.015	36.0	.276
40 X 40	.012	.013	27.0	.409
40 X 40	.013	.012	23.0	.488
45 X 45	.008	.0142	40.8	.196
50 X 40	.008	.012/.017	40.8	.196
50 X 50	.008	.012	36.0	.221
50 X 50	.0085	.0115	33.1	.251
50 X 50	.009	.011	30.3	.284
60 X 40	.0065	.0102/.0185	45.3	.139
60 X 40	.0009	.007/.016	29.6	.270
60 X 50	.0065	.0102/.0135	41.3	.153
60 X 50	.0075	.0092/.0125	34.4	.203
60 X 60	.0075	.0092	30.5	.237
60 X 60	.009	.0077	21.3	.335
60 X 60	.011	.0057	11.7	.529
70 X 70	.0065	.0078	29.8	.208
80 X 70	.0055	.007/.0088	34.5	.150
80 X 70	.007	.0055/.0073	22.5	.248

WOVEN WIRE MESH 80 MESH - 325 MESH

MESH	WIRE DIA.	OPENING	OPENING AREA%	WEIGHT/SQFT
80 X 80	.0055	.007	31.4	.169
80 X 80	.007	.0055	19.4	.274
100 X 90	.0045	.0055/.0066	32.7	.117
100 X 100	.004	.006	36.0	.110
100 X 100	.0045	.0055	30.3	.142
120 X 120	.0037	.0046	30.7	.102
120 X 120	.004	.0043	26.8	.132
150 X 150	.0026	.0041	37.4	.071
150X 150	.003	.0037	30.4	.093
180 X 180	.0018	.0038	46.0	.047
180 X 180	.0023	.0033	34.7	.067
200 X 190	.0021	.0029/.0032	34.9	.050
200 X 200	.0021	.0029	33.6	.062
200 X 200	.0023	.0027	29.1	.072
230 X 230	.0014	.0029	46.0	.031
250 X 250	.0014	.0029	42.3	.035
250 X 250	.0016	.0024	36.0	.041
270 X 270	.0014	.0023	38.6	.037
270 X 270	.0016	.0021	38.0	.043
280 X 280	.0014	.0022	38.0	.039
300 X 300	.0012	.0021	40.5	.031
325 X 325	.0014	.0017	30.5	.043



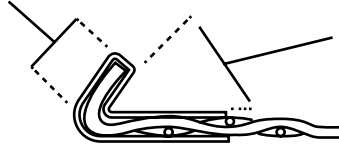
WOVEN WIRE MESH HOOKS

Lock Crimp | Double Crimp | Smooth Top Crimp

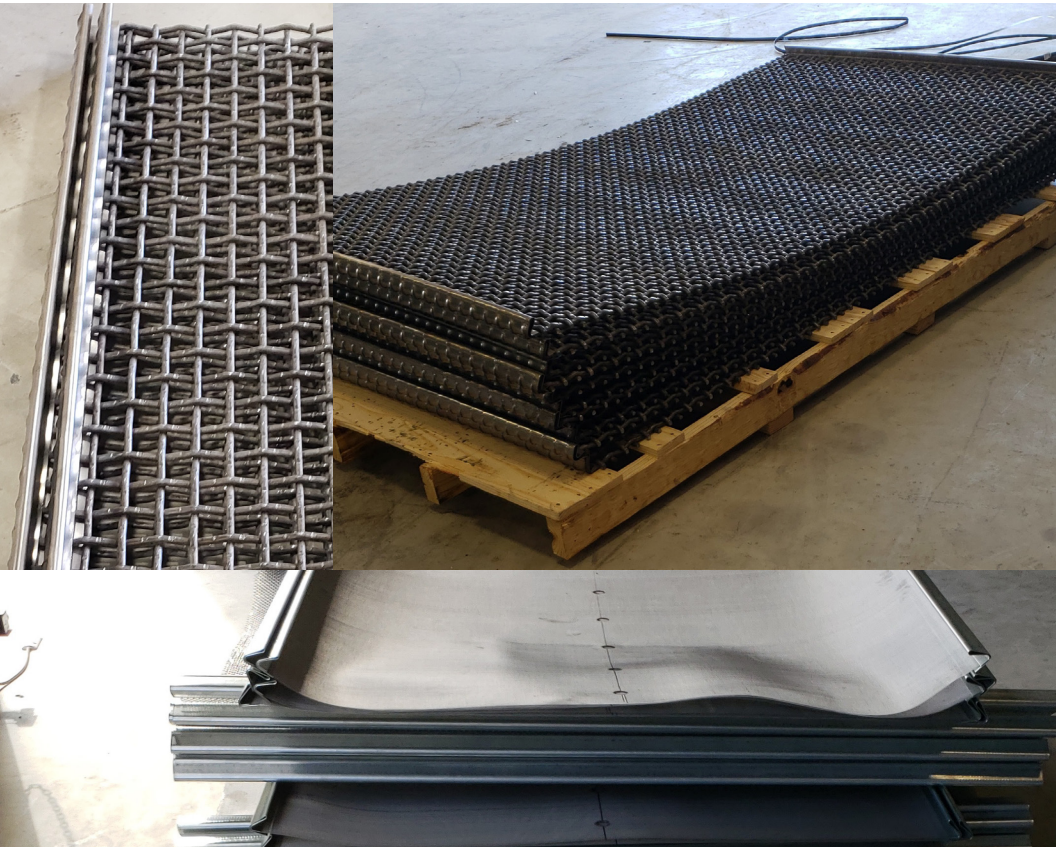
HOW TO ORDER

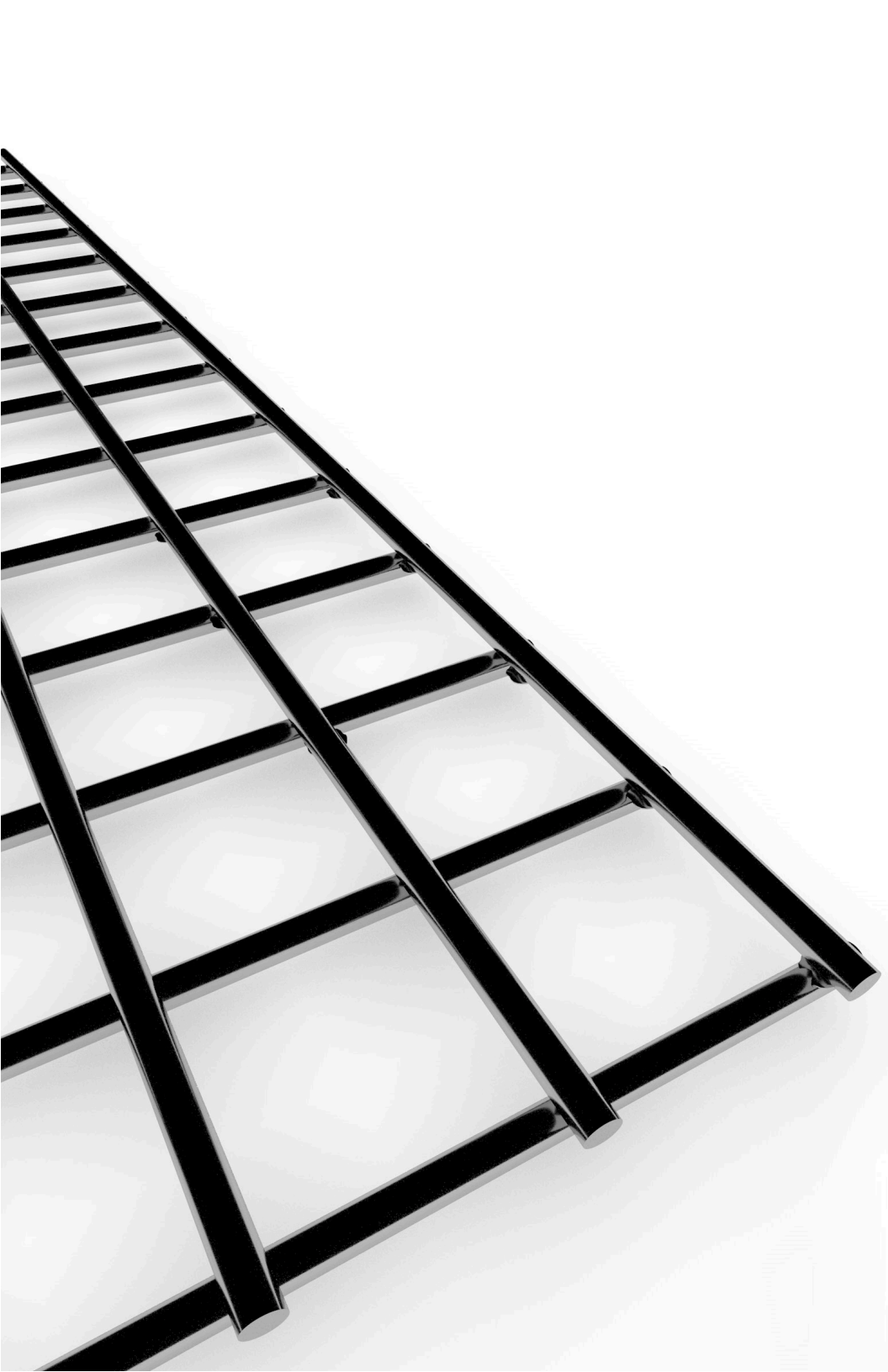
1. Specify length of hook strip.
2. Specify angle and length of hooks
3. Specify slot if are parallel or perpendicular to hook ICW - OCW
4. Specify size

LENGTH OF HOOK



DEGREE OF ANGLE





WELDED WIRE MESH

Stocked Welded Mesh

Standard sheet sizes of 4' x 8', 4' x 10', 5' x 8', & 5' x 10'.

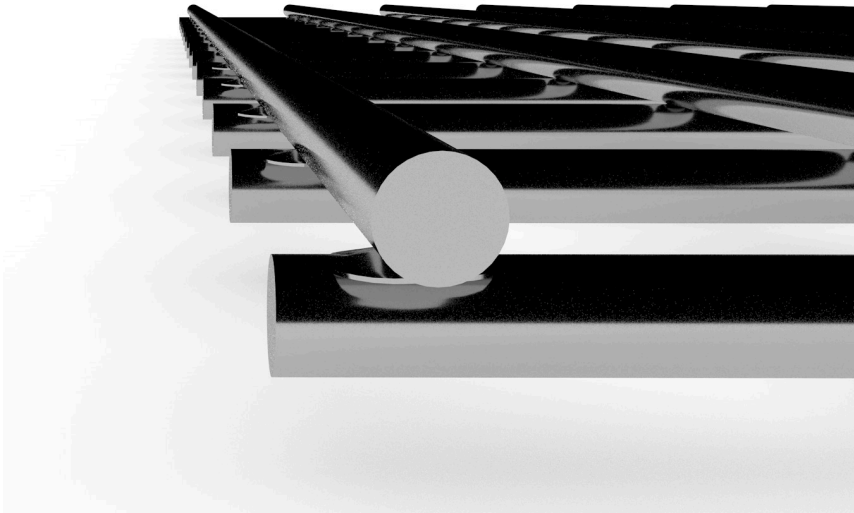
We offer mild steel, plain steel, Stainless, Galvanized, as well as PVC coated welded mesh

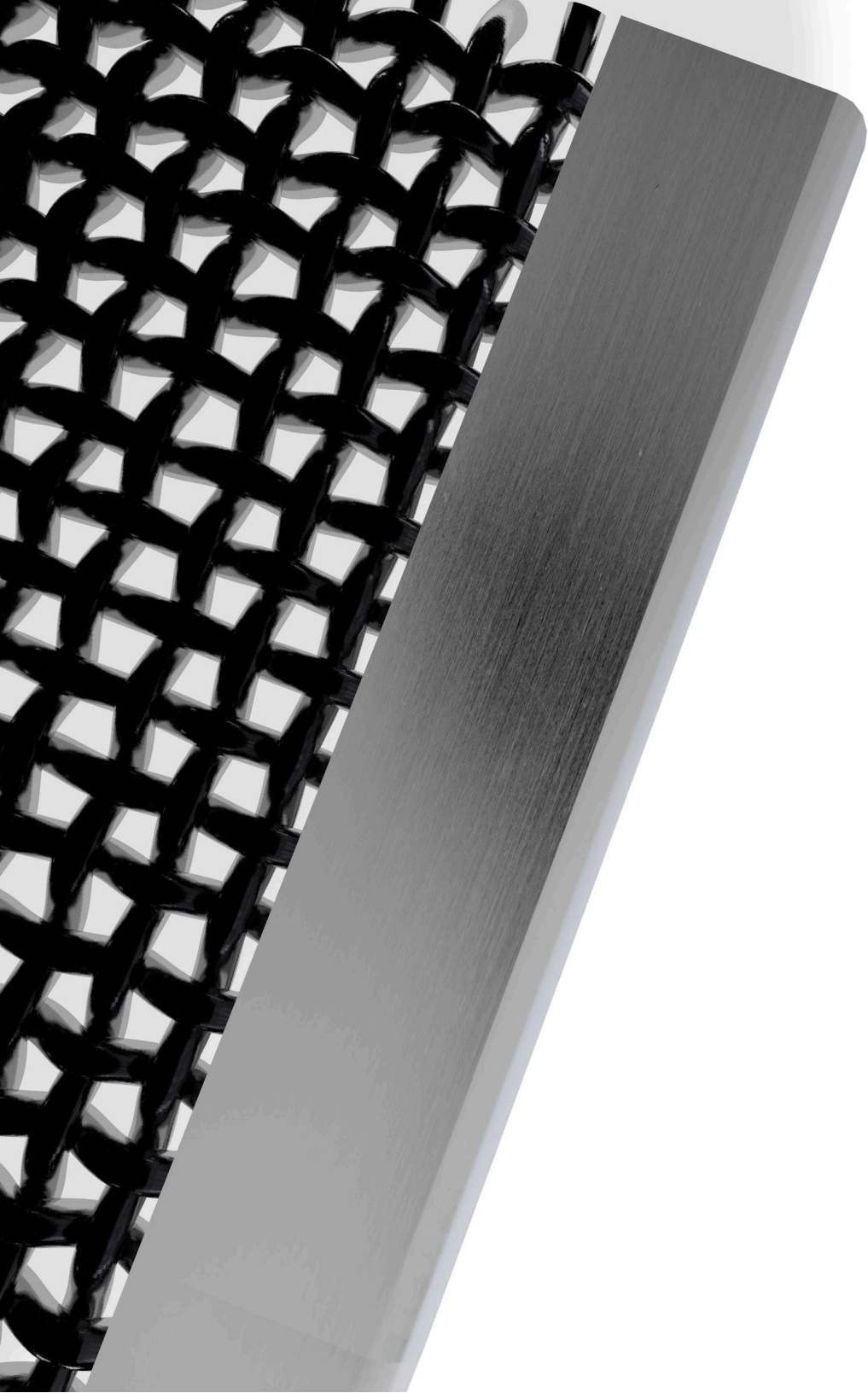
Custom Welded Mesh

We can also supply all your custom welded needs also.

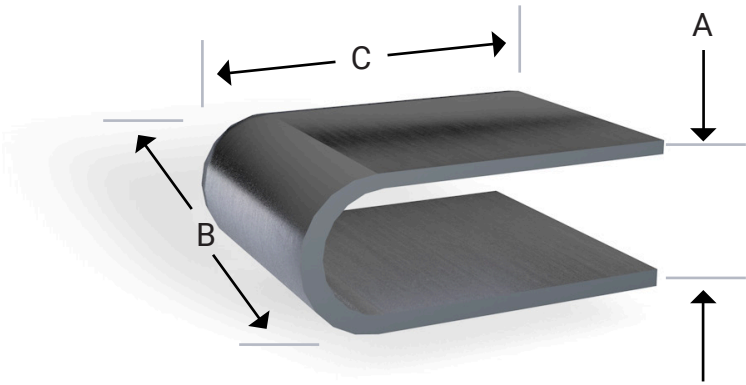
When planning your customer wire requirements, please provide all of the following items:

1. Size of Opening
2. Wire Diameter
3. Alloy
4. Dimensions
5. Quantity
6. Edge Requirements





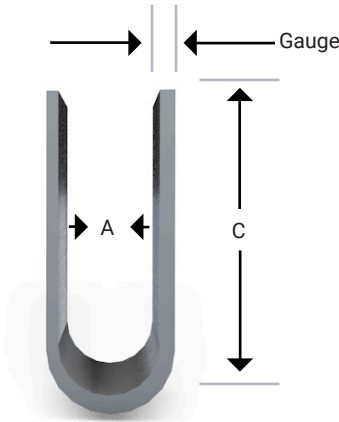
U-CHANNEL EDGING

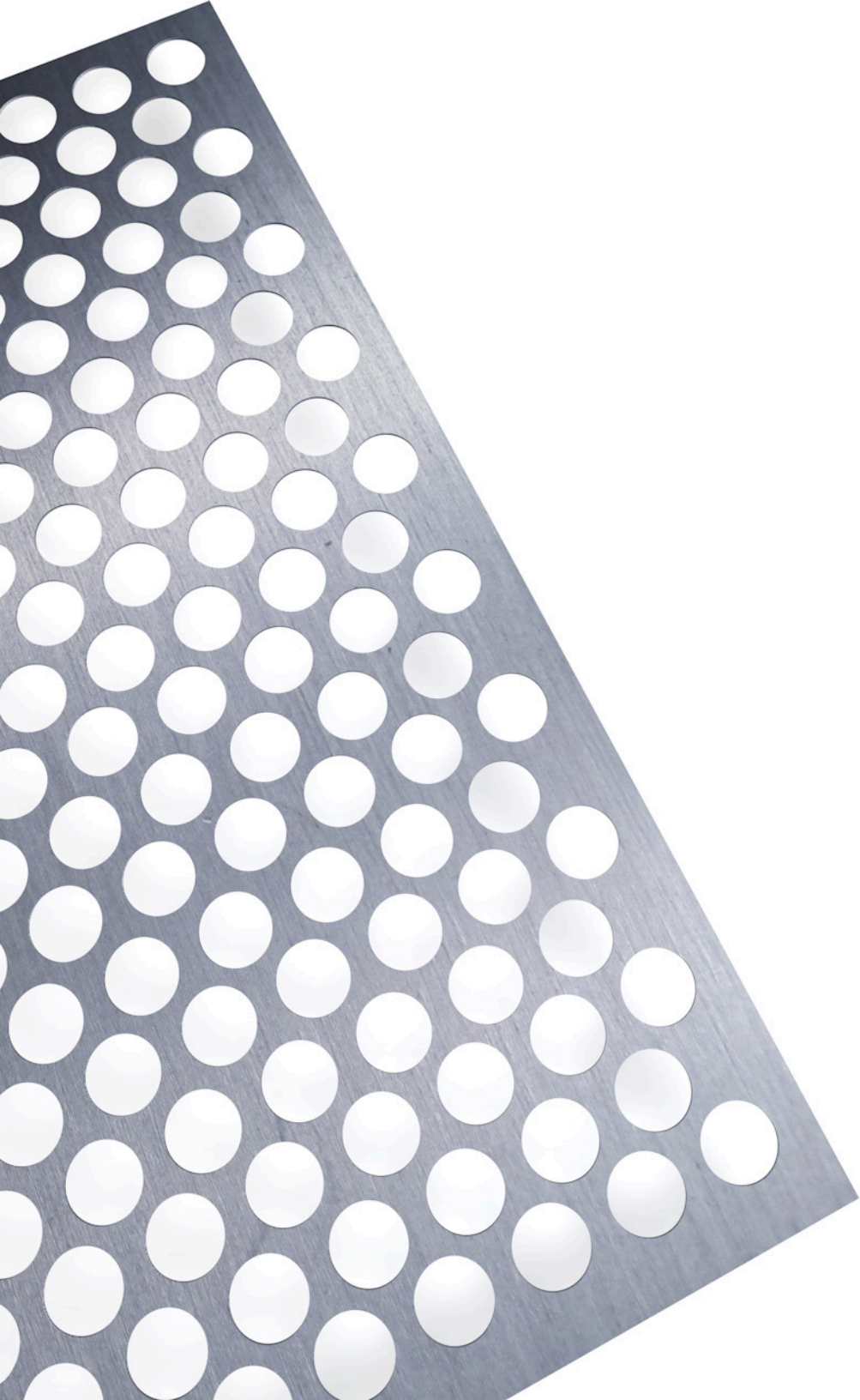


Stock Size Edging Now Available

PSM Part	Description	Opening (A)	Length (B)	Width (C)	Gauge	Lbs. Ea.
181190	U-Channel 1/2x1/8x144 CS	1/8"	144"	1/2"	18	1.75
181214	U-channel 1x1/4x144 CS	1/4"	144"	1"	18	4.14
181236	U-channel 1x1/8x144 CS	1/8"	144"	1"	18	4.14
181237	U-channel 1x1/16x144 CS	1/16"	144"	1"	18	4.14

CS = Plain Steel. Electrogalvanized and other materials available on special orders. Custom lengths and framing also available.





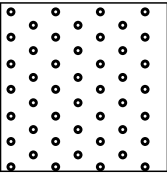
PERFORATED METAL

We are proud to offer perforated metal from the stock list or custom perforate to your requirements with the fastest lead times in the industry! No job is too big or too small. We can also custom perforate alloys such as **321SS, 317LSS, Monel, Hastelloy C, Inconel, 400 series stainless**, etc. We stock mild steel and **304/316 stainless** in most items, standard stock size is 4' x 10', items not in stock are available in 2 - 3 weeks from either of our stocking warehouses. Non-standard sizes and alloys are also available; availability is based on quantity, size, and material. We also are capable of decorative patterns as well. Please contact our sales staff to help meet your needs.

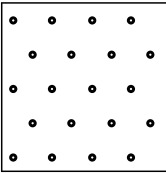
Measuring And Ordering Material

1. Specify opening(hole size), centers, open area, pattern and desired alloy.
2. Specify thickness of material, overall dimensions of material, and quantity required.
3. Please specify margins if required

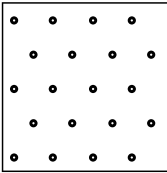
PERFORATED METAL



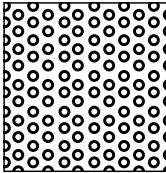
0.046" x 0.265"
3%



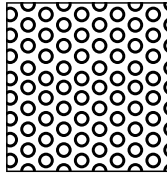
0.046" x 0.459"
1%



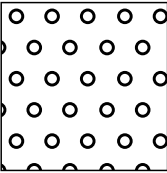
0.046" x 0.459"
1%



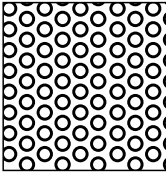
0.046" x 0.78"
32%



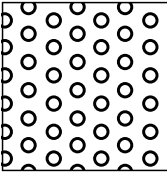
0.055" x 0.093"
32%



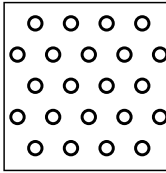
0.055" x 0.161"
11%



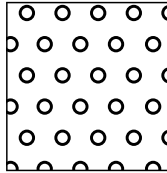
0.062" x 0.093"
40%



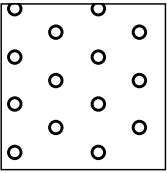
0.062" x 0.125"
22%



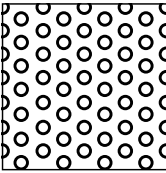
0.062" x 0.161"
14%



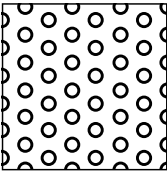
0.062" x 0.161"
13%



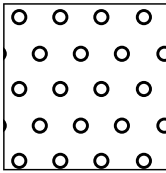
0.062" x 0.216"
8%



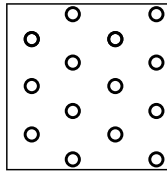
0.068" x 0.109"
35%



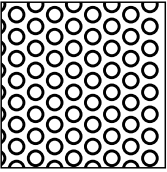
0.068" x 0.125"
27%



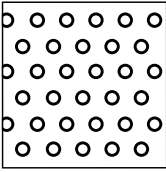
0.068" x 0.189"
12%



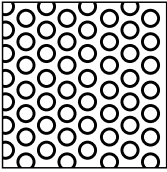
0.068" x 0.217"
9%



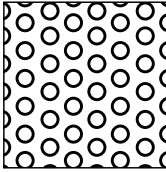
0.075" x 0.100"
51%



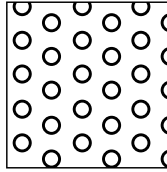
0.075" x 0.173"
17%



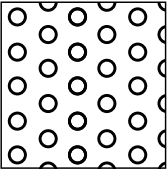
0.078" x 0.109"
46%



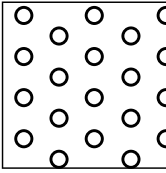
0.078" x 0.125"
35%



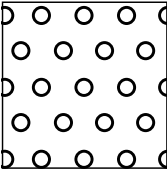
0.078" x 0.156"
23%



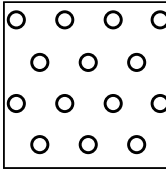
0.078" x 0.156"
23%



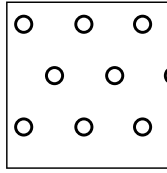
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16%



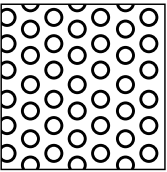
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16%



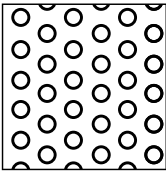
0.078" x 0.217"
12%



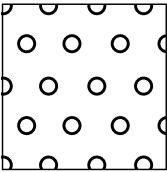
0.078" x 0.270"
8%



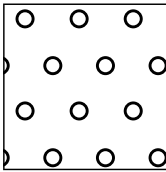
0.081" x 0.125"
38%



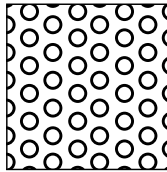
0.081" x 0.140"
30%



0.081" x 0.217"
13%

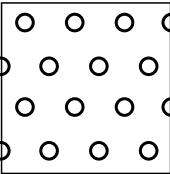
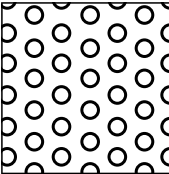
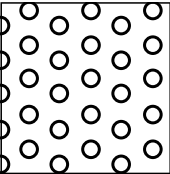
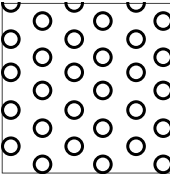
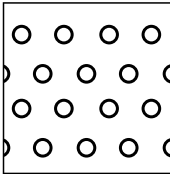
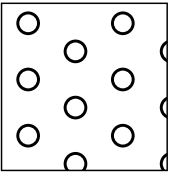
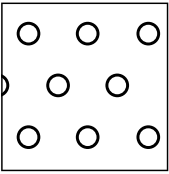
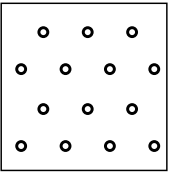
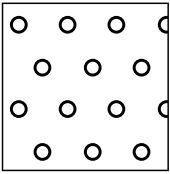
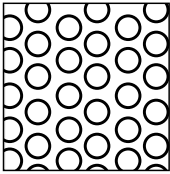
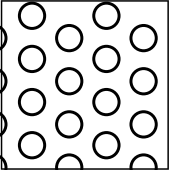
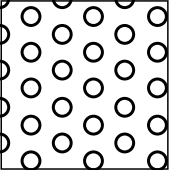
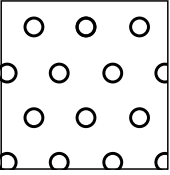
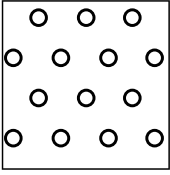
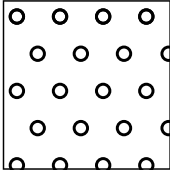
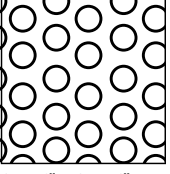
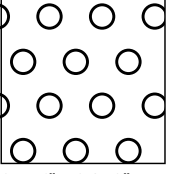
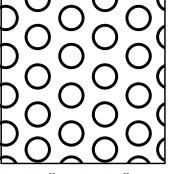
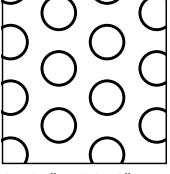
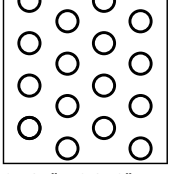
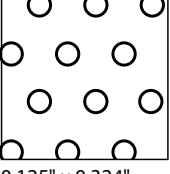
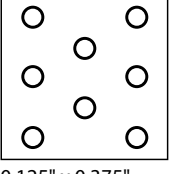
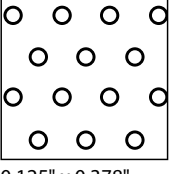
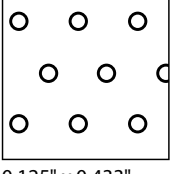
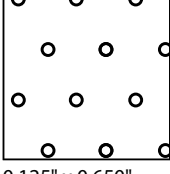
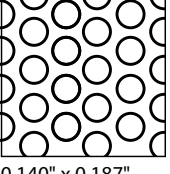
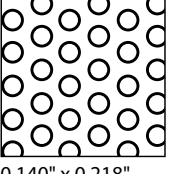
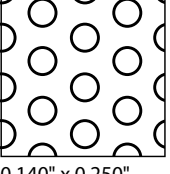
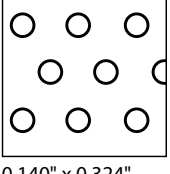
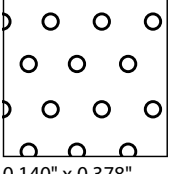


0.081" x 0.242"
10%

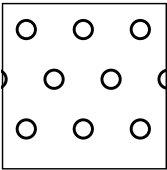


0.085" x 0.125"
42%

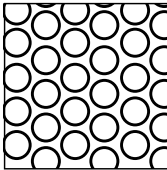
PERFORATED METAL

 <p>0.085" x 0.217" 14%</p>	 <p>0.093" x 0.140" 40%</p>	 <p>0.093" x 0.156" 32%</p>	 <p>0.093" x 0.187" 23%</p>	 <p>0.093" x 0.242" 13%</p>
 <p>0.093" x 0.250" 13%</p>	 <p>0.093" x 0.270" 11%</p>	 <p>0.093" x 0.433" 4%</p>	 <p>0.093" x 0.433" 4%</p>	 <p>0.109" x 0.156" 44%</p>
 <p>0.109" x 0.187" 31%</p>	 <p>0.109" x 0.218" 23%</p>	 <p>0.109" x 0.270" 15%</p>	 <p>0.109" x 0.324" 10%</p>	 <p>0.109" x 0.378" 8%</p>
 <p>0.116" x 0.156" 51%</p>	 <p>0.116" x 0.270" 17%</p>	 <p>0.125" x 0.187" 41%</p>	 <p>0.125" x 0.218" 30%</p>	 <p>0.125" x 0.250" 23%</p>
 <p>0.125" x 0.324" 13%</p>	 <p>0.125" x 0.375" 10%</p>	 <p>0.125" x 0.378" 10%</p>	 <p>0.125" x 0.433" 8%</p>	 <p>0.125" x 0.650" 3%</p>
 <p>0.140" x 0.187" 51%</p>	 <p>0.140" x 0.218" 38%</p>	 <p>0.140" x 0.250" 28%</p>	 <p>0.140" x 0.324" 17%</p>	 <p>0.140" x 0.378" 12%</p>

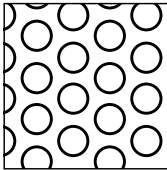
PERFORATED METAL



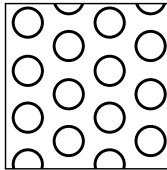
0.140" x 0.433"
10%



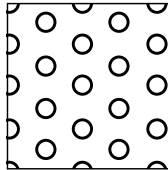
0.156" x 0.187"
63%



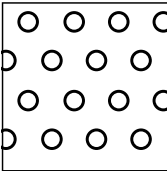
0.156" x 0.218"
46%



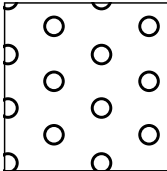
0.156" x 0.250"
35%



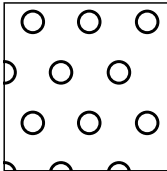
0.156" x 0.312"
23%



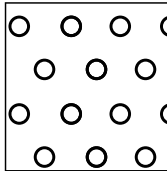
0.156" x 0.324"
21%



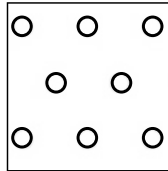
0.156" x 0.375"
16%



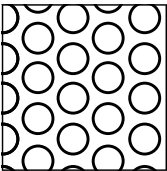
0.156" x 0.378"
15%



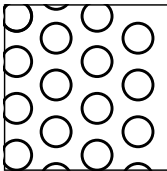
0.156" x 0.433"
12%



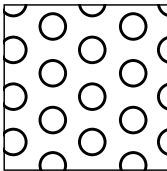
0.156" x 0.540"
8%



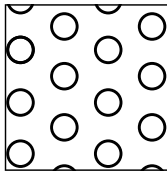
0.187" x 0.250"
51%



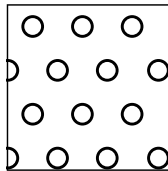
0.187" x 0.281"
40%



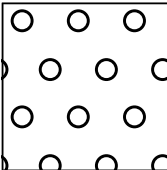
0.187" x 0.312"
33%



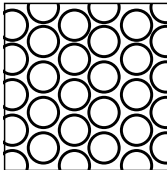
0.187" x 0.375"
23%



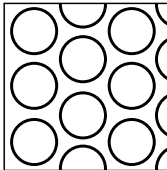
0.187" x 0.433"
17%



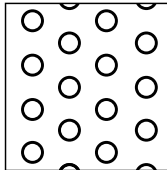
0.187" x 0.487"
13%



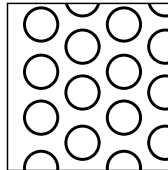
0.197" x 0.230"
67%



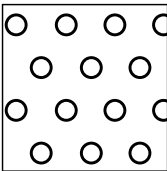
0.203" x 0.250"
60%



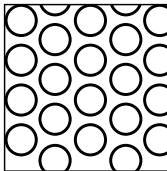
0.203" x 0.433"
20%



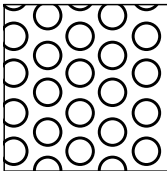
0.218" x 0.312"
44%



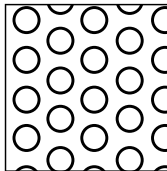
0.218" x 0.540"
15%



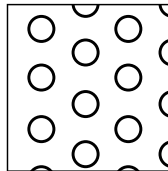
0.250" x 0.312"
58%



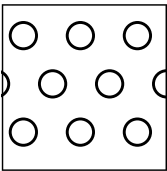
0.250" x 0.375"
40%



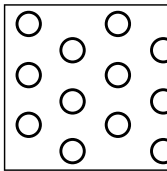
0.250" x 0.437"
30%



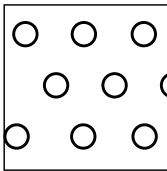
0.250" x 0.500"
23%



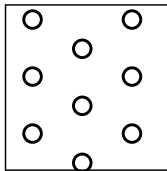
0.250" x 0.540"
19%



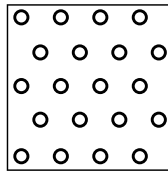
0.250" x 0.562"
18%



0.250" x 0.650"
13%

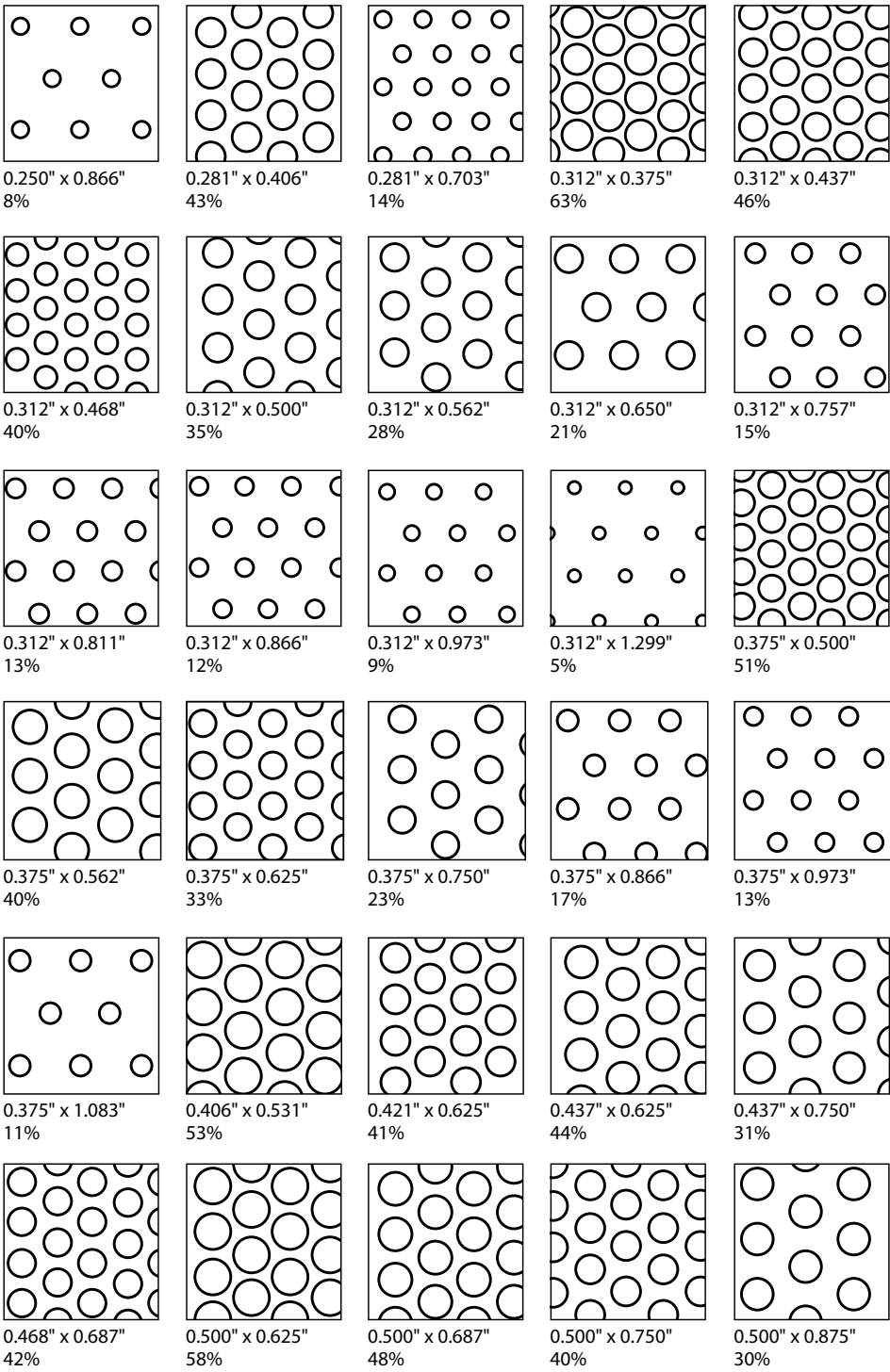


0.250" x 0.750"
10%

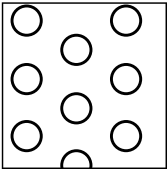


0.250" x 0.757"
10%

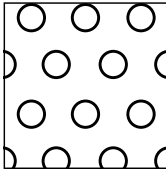
PERFORATED METAL



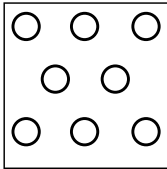
PERFORATED METAL



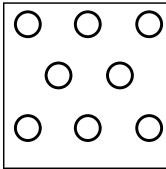
0.500" x 1.000"
23%



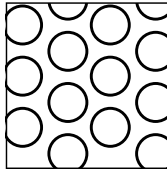
0.500" x 1.083"
19%



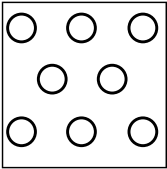
0.500" x 1.190"
16%



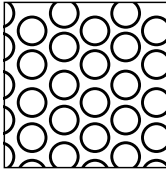
0.500" x 1.299"
13%



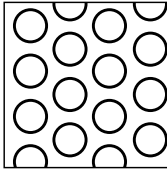
0.562" x 0.750"
51%



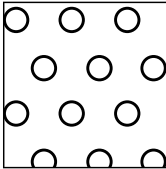
0.562" x 1.299"
17%



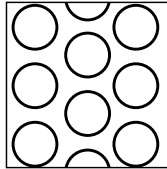
0.625" x 0.812"
54%



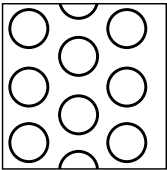
0.625" x 0.875"
46%



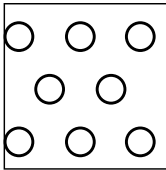
0.625" x 1.406"
18%



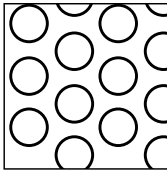
0.750" x 1.000"
51%



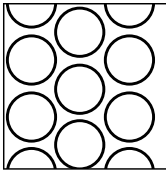
0.750" x 1.125"
40%



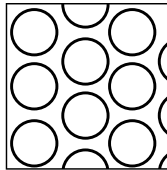
0.750" x 1.732"
17%



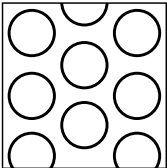
0.875" x 1.250"
44%



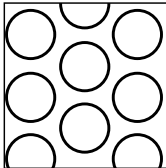
1.000" x 1.187"
64%



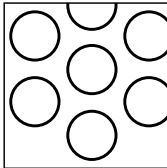
1.000" x 1.250"
58%



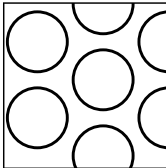
1.000" x 1.375"
48%



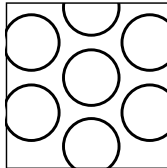
1.250" x 1.625"
54%



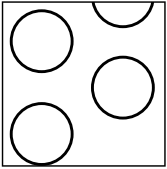
1.500" x 2.000"
51%



1.750" x 2.250"
55%



2.000" x 2.500"
58%



2.000" x 3.000"
40%

PSM perforated stock list
Most patterns available 304ss,316ss,carbon steel & aluminum
We can offer custom patterns upon request

HOLE SIZE	CENTERS	GAUGES	OPEN AREA %
.020"	.043"	26	20%
1/32"	1/16"	22	22%
.050"	.066"STR	24	45%
1/16"	3/32"	20,18	45%
1/16"	7/64"	16	30%
1/16"	1/8"	20-18	23%
5/64"	1/8"	20-16	36%
3/32"	5/32"	20-16	33%
.117"	5/32"	18-16	51%
1/8"	3/16"	22-11	40%
1/8"	7/32"	16,14	29%
5/32"	3/16"	18-16	63%
5/32"	1/4"	20-14	36%
3/16"	7/32"	20-16	67%
3/16"	1/4"	20-14	51%
3/16"	5/16"	16 to 3/16"THK	33%
1/4"	HEX	20,22	79%
1/4"	5/16"	20-14	58%
1/4"	3/8"	18 to 1/4"THK	40%
1/4"	3/8" STR	16-11	35%
1/4"	1/2" STR	16-11	23%
5/16"	7/16"	16 to 1/4"THK	50%
3/8"	9/16"	16 to 1/4"THK	40%
1/2"	11/16"	16 to 1/4"THK	48%
5/8"	7/8"	14,11	46%
3/4"	1"	16 to 1/4"THK	51%
1"	1-3/8"	11 to 1/4"THK	48%
1-1/4"	1-5/8"	11 to 1/4"THK	54%
1-1/2"	2"	11 to 1/4"THK	51%
2"	2-1/2"	11 to 1/4"THK	58%
2-1/2"	3"	11 to 1/4"THK	63%
3"	3.1/2"	11 to 1/4"THK	67%
3-1/2"	4"	11 to 1/4"THK	70%
4"	4-1/2"	11 to 1/4"THK	72%

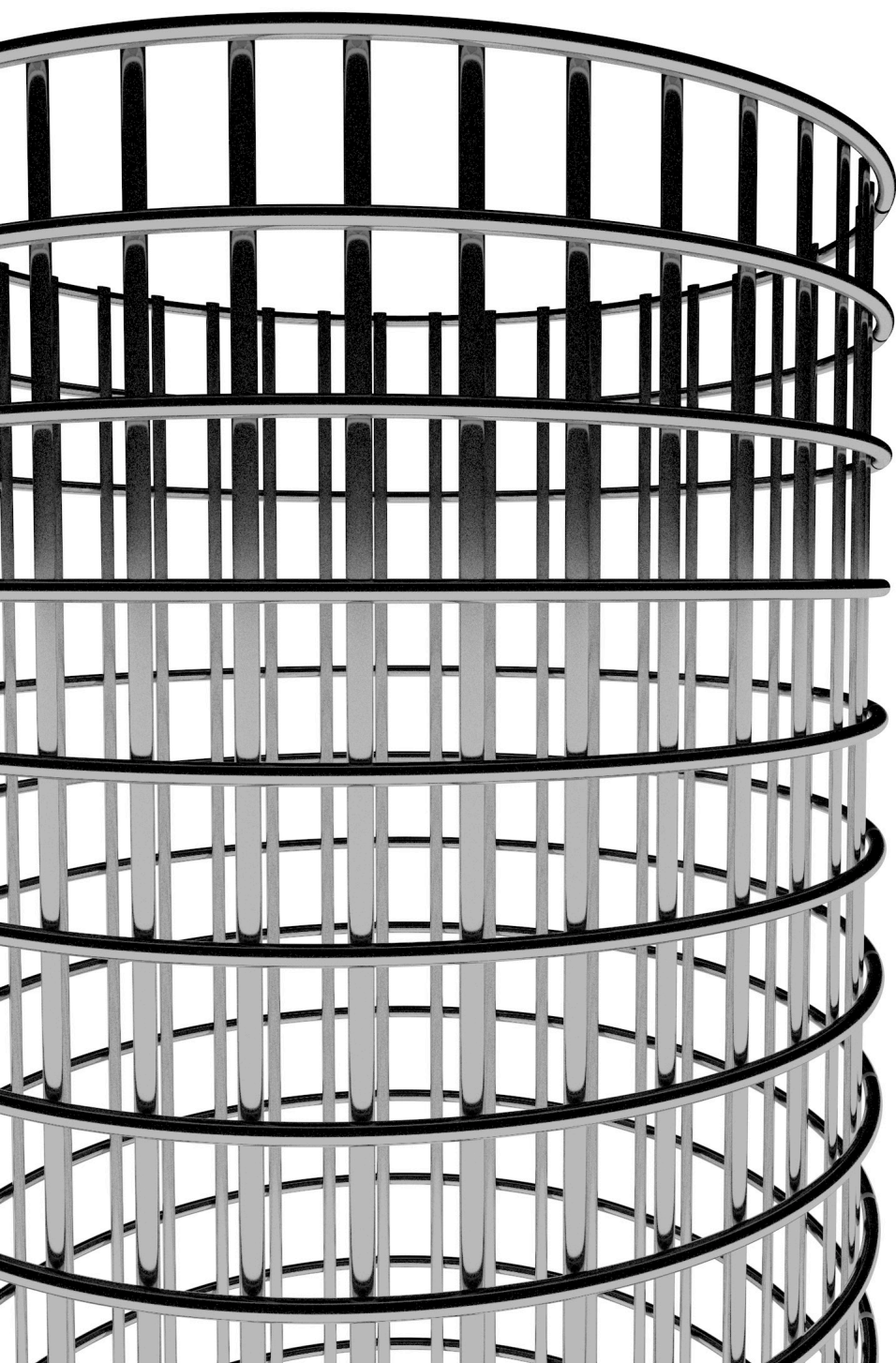


TIE WIRE

Your one stop source for annealed tie wire! Available in **304SS, 316SS, 347SS, INCONEL, MONEL, HASTELLOY C**. Other specialty alloys are available upon request, please allow 3-5 days delivery for non-stocking alloys.

STOCK IN 5 LBS SPOOLS-25 LB COILS:

.035" DIAMETER 20 GA	.120" DIAMETER 11 GA
.041" DIAMETER 19 GA	.135" DIAMETER 10 GA
.054" DIAMETER 17 GA	.148" DIAMETER 9 GA
.063" DIAMETER 16 GA	.162" DIAMETER 8 GA
.072" DIAMETER 15 GA	.177" DIAMETER 7 GA
.080" DIAMETER 14 GA	.192" DIAMETER 6 GA
.092" DIAMETER 13GA	.225" DIAMETER 4 GA
.105" DIAMETER 12 GA	.250" DIAMETER 3 GA



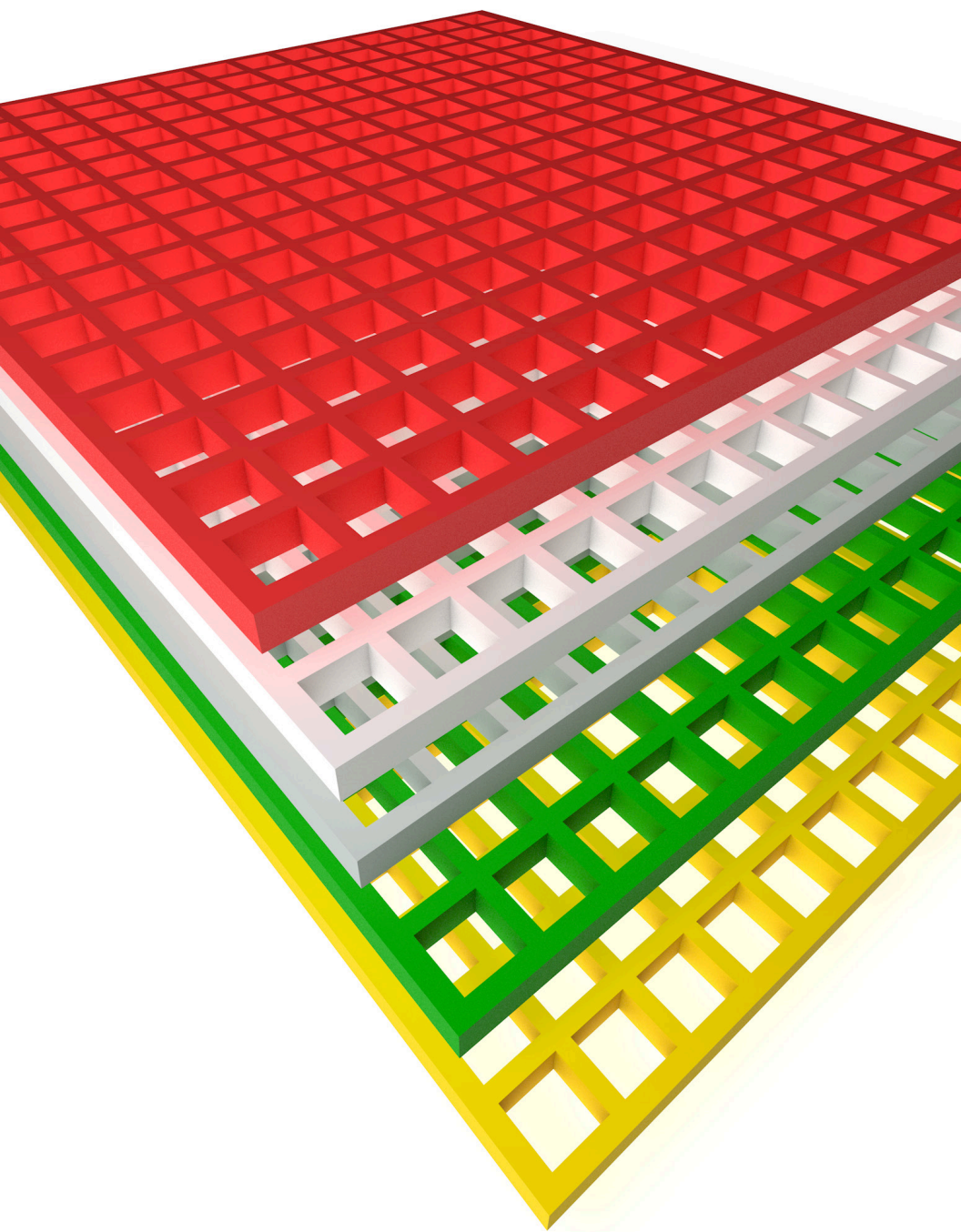
HARDWARE CLOTH

Stocked Hardware Mesh

We stock and offer 36", 48" and 60" on most sizes, we can source most specifications upon request. Some people may also know this as chicken wire, or chicken netting, bug Screen, and hail gaurds. We also offer Hex Netting as well as square openings.

MESH	WIRE DIA.	OPENING	WEIGHT/SQFT
2 mesh	.041	.459	.22
4 mesh	.025	.225	.16
8 mesh	.017	.108	.16

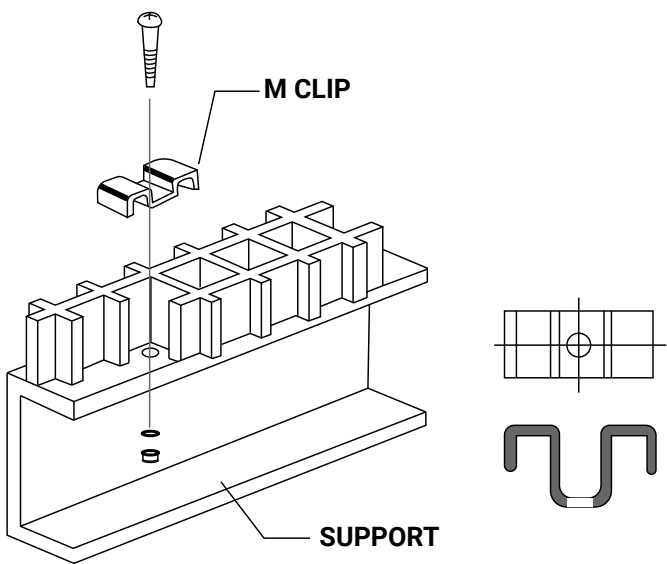
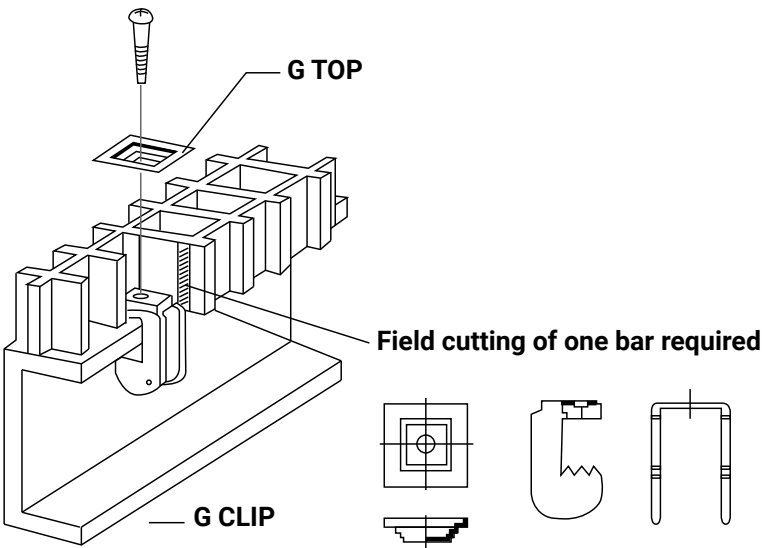
Call our sales team for other sizes.

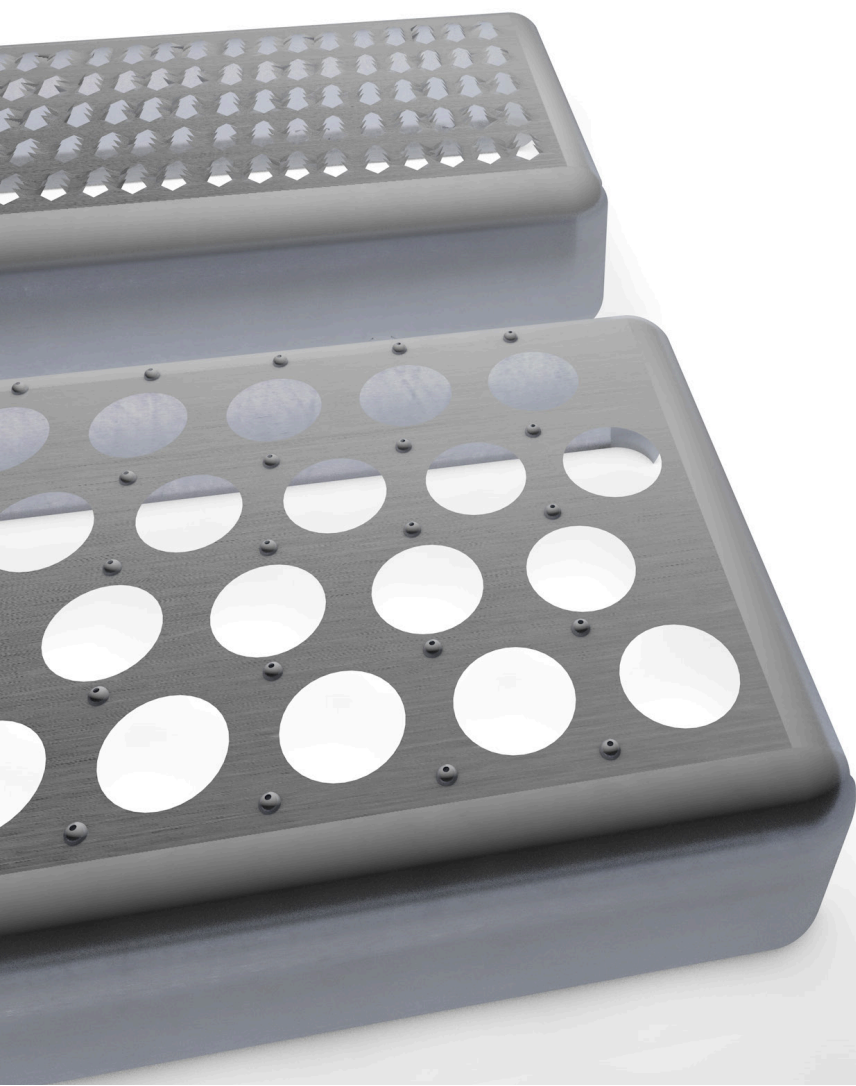


FIBERGLASS GRATING

Fiberglass reinforced plastics (frp) composites are strong, lightweight, corrosion resistant, and virtually maintenance free. Frp is desirable for a wide range of product applications. Frp grating is a great alternative to metal where rust, chemicals, and corrosion exist.

We can also offer any hardware and hold clip accessories you need!





SAFETY GRATING

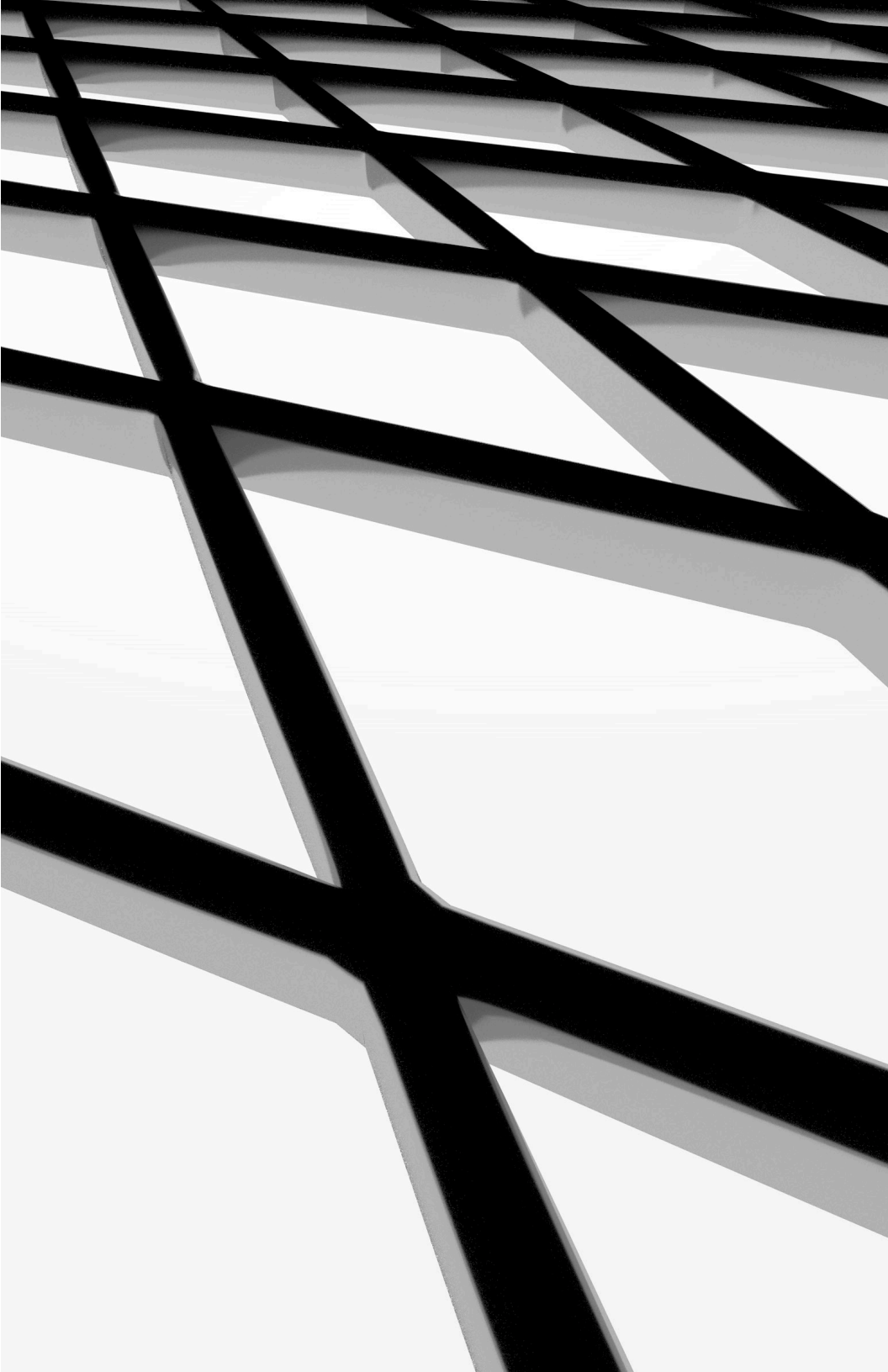
Safety Grating is manufactured with an increased open area and greater traction causing better slip resistance to prevent hazards. Mud, snow, grease, debris can easily fall thru preventing slippage. Safety Grating is available in different widths, lengths, and heights to suit your requirements. We offer diamond channel as well as round channel grating. The standard length is 10' and 12', custom lengths are available and typically take 2-3wk lead time for custom fabrication. In addition, we offer ladder rung and dimple plate. As always, we can offer custom fabricated sizes to meet your safety grating needs.

Measuring And Ordering Material

- 1. Alloy desired(SS,Alum,Galv., Plain Steel)
- 2. Gauge of material and channel height
- 3. Dimensions of panels

Side Channels Available	Gauge & Type Available	Product Widths Available
1 1/2"	14 GA Galvanized Steel	4 3/4"
2"	12 GA Galvanized Steel	7"
2 1/2"	.080 Aluminum 5052-H32	9 1/2"
3"	.100 Aluminum 5052-H32	11 3/4"
4 1/2" (Walkway)	*16 GA Type 304 Stainless Steel	18 3/4" 24"

STANDARD LENGTHS - 10' & 12'
Plain HRP & O Steel available upon request and special quotation.
Type 316 Stainless available upon request and special quotation.
Special fabrication cutting or specialty configurations available upon request and special quotation.



EXPANDED METAL

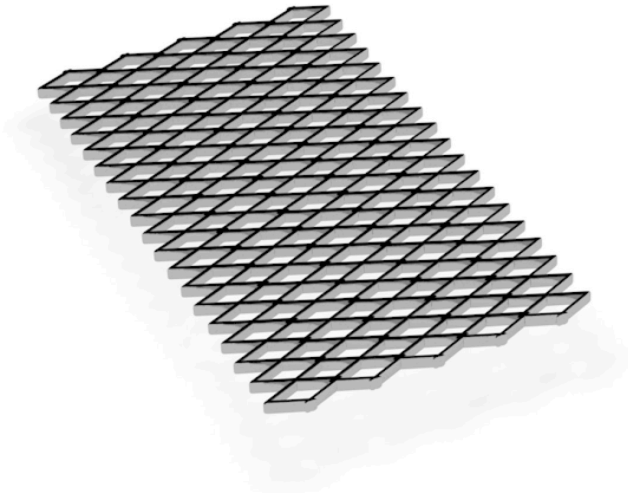
PSM would appreciate the opportunity to handle any of your expanded metal needs. We offer one of the widest ranges of expanded metal from stock or handle any of your custom fabricated needs.

Stocked sizes are typically 48" x 96", non standard sheets sizes are available as well. We stock steel, 304/316 stainless, and aluminum. We can also supply expanded metal in exotic alloys upon request.

Please contact our sales staff today to help meet your requirements!

Measuring And Ordering Material

1. Specify opening, gauge of material, pattern,(standard or flattened), and desired alloy.
2. Specify overall dimensions of material, and quantity required



EXPANDED METAL

STYLE	LBS PER 100 SF	STD.SHEET SIZES	DESIGN SIZES (inches)		OVERALL THICKNESS	%OPEN AREA
			SWD	LWD		

FLATTENED EXPANDED METAL CARBON STEEL						
1/4" X #20	83	48" X 96"	0.25	1.03	0.03	47
1/4" X #18	111	48" X 96"	0.25	1.03	0.04	40
1/2" X #20	40	48" X 96"	0.5	1.26	0.029	72
1/2" X #18	66	48" X 96"	0.5	1.26	0.039	69
1/2" X #16	82	48" X 96"	0.5	1.26	0.05	60
1/2" X #13	140	48" X 96"	0.5	1.26	0.07	57
3/4" X #16	51	48" X 96"	.92	2.1	0.048	75
3/4" X #13	75	48" X 96"	.92	2.1	0.07	73
3/4" X #9	171	48" X 96"	.92	2.1	0.12	63
1" X #16	41	48" X 96"	1.09	2.56	0.048	77
1-1/2" X #16	38	48" X 96"	1.33	3.2	0.048	82
1-1/2" X #13	57	48" X 96"	1.33	3.2	0.07	80
1-1/2" X #9	11	48" X 96"	1.33	3.2	0.11	77

FLATTENED EXPANDED STAINLESS STEEL						
1/2" X #18	69	48" X 96"	0.5	1.25	0.04	68
1/2" X #16	86	48" X 96"	.05	1.25	0.05	60
1/2" X #13	178	48" X 96"	0.5	1.25	0.08	56
3/4" X #16	57	48" X 96"	0.92	2.1	0.05	75
3/4" X #13	87	48" X 96"	0.92	2.1	0.07	74
3/4" X #9	195	48" X 96"	.092	2.1	0.119	64
1-1/2" X #16	43	48" X 96"	1.33	3.2	0.05	83
1-1/2" X #13	65	48" X 96"	1.33	3.2	0.079	79
1-1/2" X #9	131	48" X 96"	1.33	3.2	0.119	76

FLATTENED EXPANDED ALUMINIUM						
1/2" X .050	25	48" X 96"	0.5	1.27	0.04	57
1/2" X .080	41	48" X 96"	0.5	1.27	0.06	57
3/4" X .050	16	48" X 96"	0.92	2.12	0.04	73
3/4" X .080	30	48" X 96"	.092	2.12	0.07	66
3/4" X .125	61	48" X 96"	0.92	2.12	0.095	55
1 1/2" X .080	20	48" X 96"	1.33	3.15	0.055	75
1 1/2" X .125	40	48" X 96"	1.33	3.15	0.08	65

EXPANDED METAL

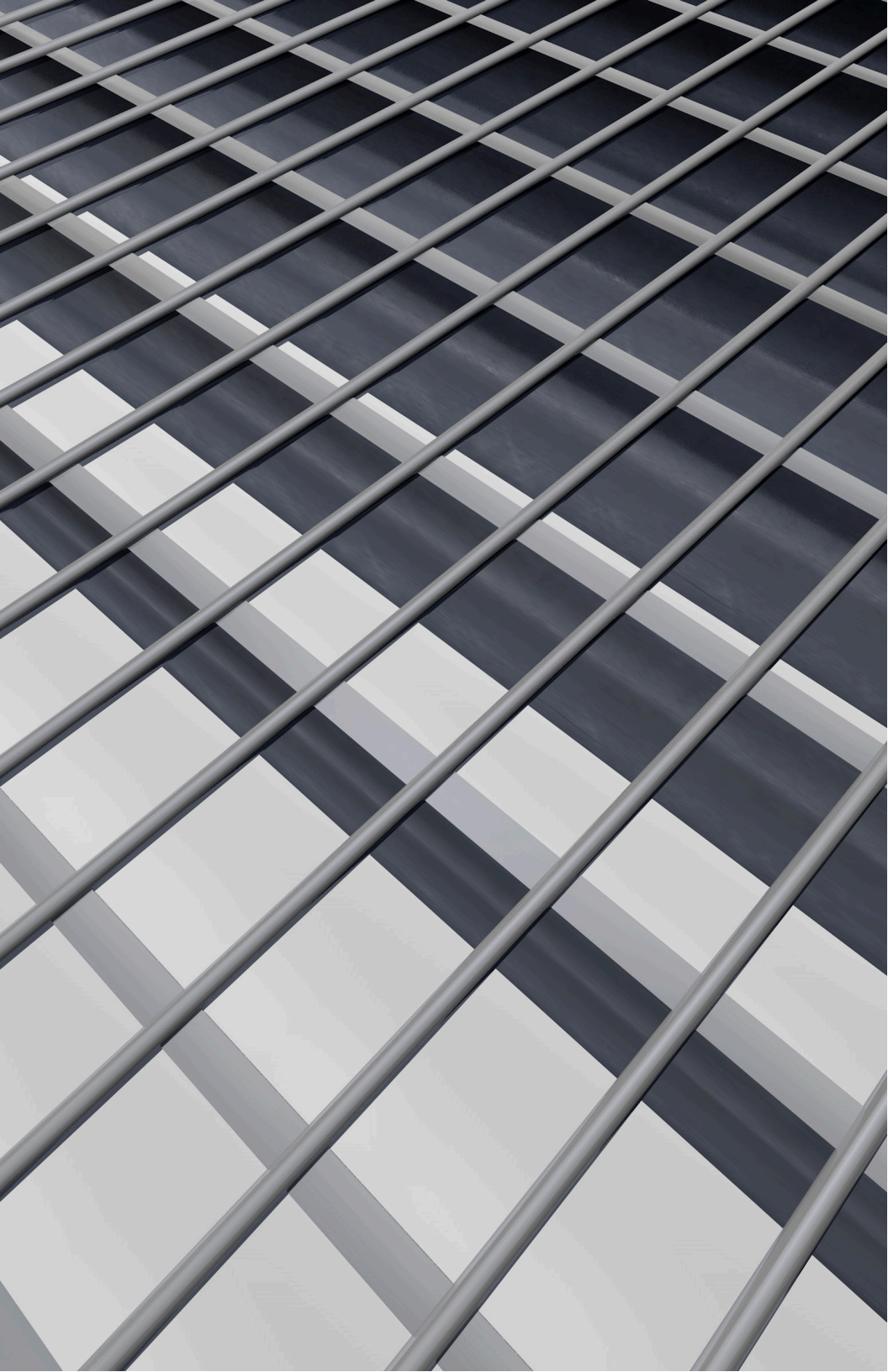
STYLE	LBS PER 100 SF	STD.SHEET SIZES	DESIGN SIZES (inches)		OVERALL THICKNESS	%OPEN AREA
			SWD	LWD		

STANDARD (RAISED) EXPANDED CARBON STEEL						
1/4" X #18	114	48" X 96"	0.25	1	0.125	43
1/2" X #18	70	48" X 96"	0.5	1.2	0.155	77
1/2" X #16	86	48" X 96"	0.5	1.2	0.157	71
1/2" X #13	147	48" X 96"	0.5	1.2	0.182	58

STANDARD (RAISED) EXPANDED CARBON STEEL CONT'D						
3/4" X #16	54	48" X 96"	0.92	2	0.186	85
3/4" X #13	80	48" X 96"	0.92	2	0.195	78
3/4" X #	180	48" X 96"	0.92	2	0.3	66
1" X #16	44	48" X 96"	1.09	2.4	0.182	86
1-1/2" X #16	40	48" X 96"	1.33	3	0.211	89
1-1/2" X #13	60	48" X 96"	1.33	3	0.215	86
1-1/2" X #9	120	48" X 96"	1.33	3	0.295	75

STANDARD (RAISED) EXPANDED STAINLESS STEEL						
1/2" X #18	73	48" X 96"	0.5	1.2	0.164	77
1/2" X #16	91	48" X 96"	0.5	1.2	0.164	70
1/2" X #13	187	48" X 96"	0.5	1.2	0.225	58
3/4" X #16	60	48" X 96"	0.92	2	0.2	85
3/4" X #13	91	48" X 96"	0.92	2	0.2	78
3/4" X #9	205	48" X 96"	.092	2	0.3	67
1-1/2" X #16	45	48" X 96"	1.33	3	0.22	89
1-1/2" X #13	68	48" X 96"	1.33	3	0.22	86
1-1/2" X #9	137	48" X 96"	1.33	3	0.28	75

STANDARD (RAISED) EXPANDED ALUMINIUM						
1/2" X .050	27	48" X 96"	0.5	1.2	0.158	70
1/2" X .080	44	48" X 96"	0.5	1.2	0.186	60
3/4" X .050	17	48" X 96"	0.92	2	0.2	90
3/4" X .080	41	48" X 96"	0.92	2	0.2	76
3/4" X .125	65	48" X 96"	0.92	2.	0.305	66
1 1/2" X .080	22	48" X 96"	1.33	3	0.24	87
1 1/2" X .125	43	48" X 96"	1.33	3	0.3	78



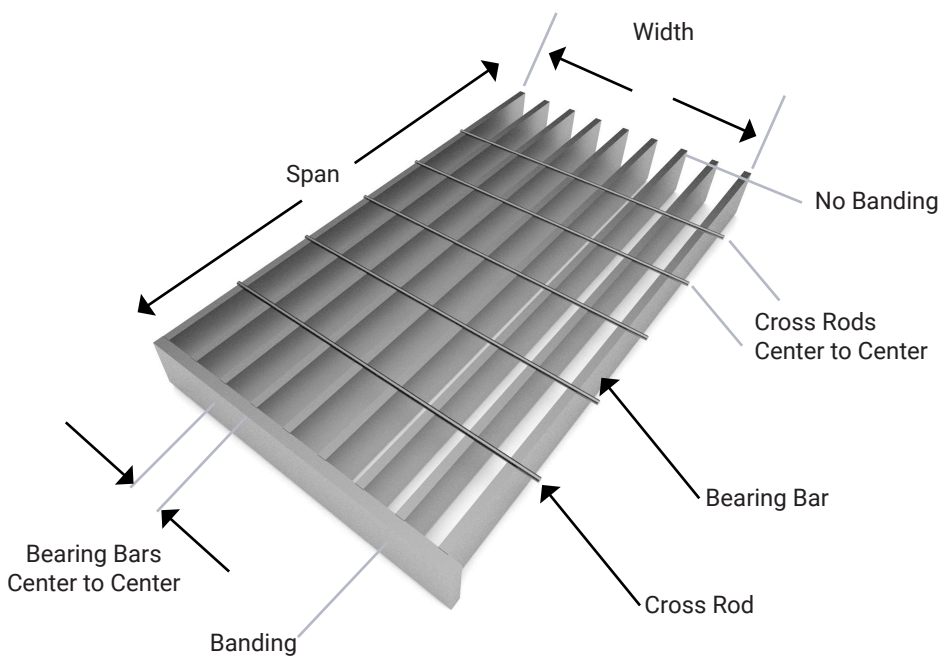
BAR GRATING

"Used universally for walkway and catwalk decking applications. Ideal for most commercial and industry uses."

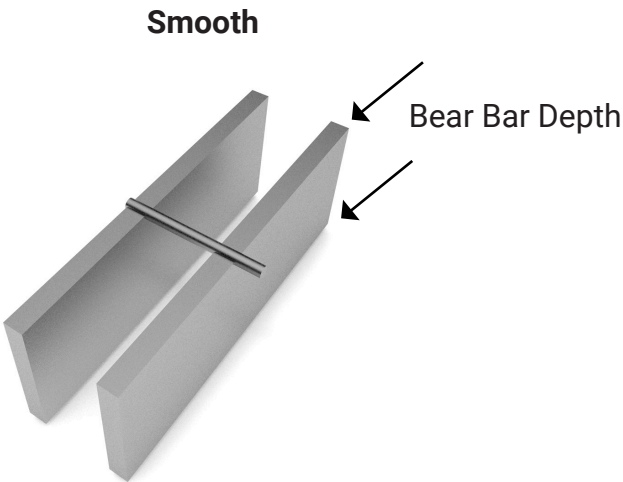
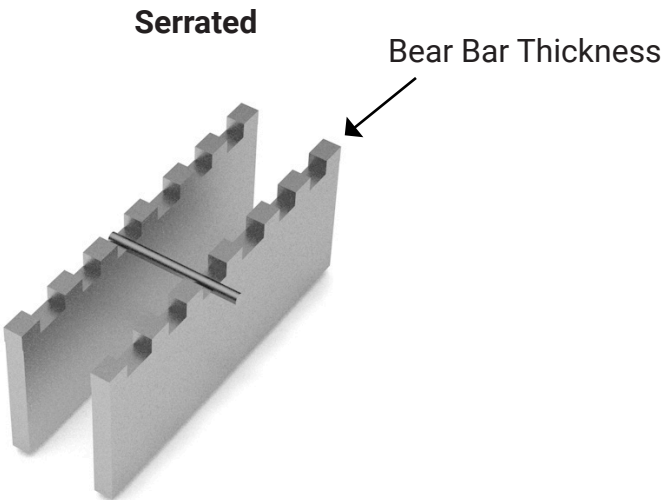
Let us supply your bar grating needs. We can offer a wide variety of panels from stock or custom fabricate to your needs. We offer steel, aluminum, also stair tread(with or without nosing), and fiberglass grating for your needs.

BAR SIZE	19-W-4	19-W-2	15-W-4	15-W-2
3/4" X 3/16"	6.0	6.0	6.6	7.3
1" X 1/8"	5.5	5.5	5.9	6.6
1" X 1/16"	7.2	7.2	8.6	9.2
1" X 1/4"	10.0	10.0	11.5	12.3
1 1/4" X 1/8"	6.4	6.4	7.2	7.8
1 1/4" X 3/16"	9.0	9.0	10.4	11.1
1 1/4" X 1/4"	12.0	12.0	14.1	14.9
1 1/2" X 1/8"	7.5	7.5	8.3	9.1
1 1/2" X 3/16"	10.6	10.6	12.4	13.0
1 1/2" X 1/4"	14.2	14.2	16.8	17.6
1 3/4" X 3/16"	13.2	13.2	14.6	15.4
1 3/4" X 1/4"	17.4	17.4	19.9	20.8
2 X 3/16"	14.8	14.8	16.7	17.5
2 X 1/4"	19.1	19.1	22.6	23.7
2 1/4" X 3/16"	15.7	15.7	18.5	19.4
2 1/4" X 1/4"	21.1	21.1	25.4	26.2
2 1/2" X 3/16"	17.2	17.2	20.5	21.0
2 1/2" X 1/4"	23.2	23.2	28.1	29

BAR GRATING DIAGRAM



BAR GRATING DIAGRAM



PSM APPLICATIONS



We supply products such as Reactor Screens, Catalyst Support Beds, Profile V-Wire/Wedge wire screens, Support Grids, Hold Down Grids, Scallop, Baskets, Strainers, Perforated Plate, Expanded Metal, Tie Wire, etc. We can supply reactor internals for Sulphur Reactors, Alki Units, Claus Reactors, Chloride Treators, Dehydrators, and other types of Vessel and Reactor Internals. We can also supply any exterior grating such as stair treads, catwalks, platforms, ladders, ladder rungs, etc in most all alloys such as 304SS, 316SS, Carbon Steel, Galvanized, Aluminum, and Fiberglass. Please contact one of our experienced sales staff to help find a solution to your requirement.

Proud approved vendors for Exxon, Chevron, P66, Shell, Valero, Motiva, Total Petrochemicals, BASF, Calumet, Air Liquide, Citgo, Coffeyville Resources, CountryMark, DCP Midstream, Diamond Green Diesel, Eastman Chemical, Firestone, Flint Hills Resources, Fortigen, Holly Frontier, Marathon Petroleum, Monroe Energy, Placid Refining, Praxair, Veolia among others.



The architectural industry has included the use of our product in many creative and useful ways to accomplish both structure and design.



We serve and supply most industrial applications, We manufacture screens to serve the food and beverage industry, heat treating industry, water screens and debris screens for industrial plants, pulp and paper plants, aerospace, sand and gravel, etc... We supply wire mesh, perforated plate, tubular slit mesh, and expanded metal for the filtration industry and industrial needs. PSM offers complete service for the air exchanger industry such as fan guarding, hail guards, as well was bug screens.



We offer a wide range of screens for a broad category of coarse to medium grained particulate material, including sand, gravel, crushed stone, slag, recycled concrete and geosynthetic aggregates.

Our screens high quality fabrication and hooking capabilities are optimal for quarries, gravel pits and mining projects. We offer several shroud styles built to required specifications.

REACTOR INTERNALS

PSM is a full service Reactor Internals supplier, but what does that mean?

If you have drawings that we can catalog nuts, bolts, and other parts from prior to the reactor outage PSM can build inventory lists, quotes, and provide easily accessible material packages for your service contractor to use.

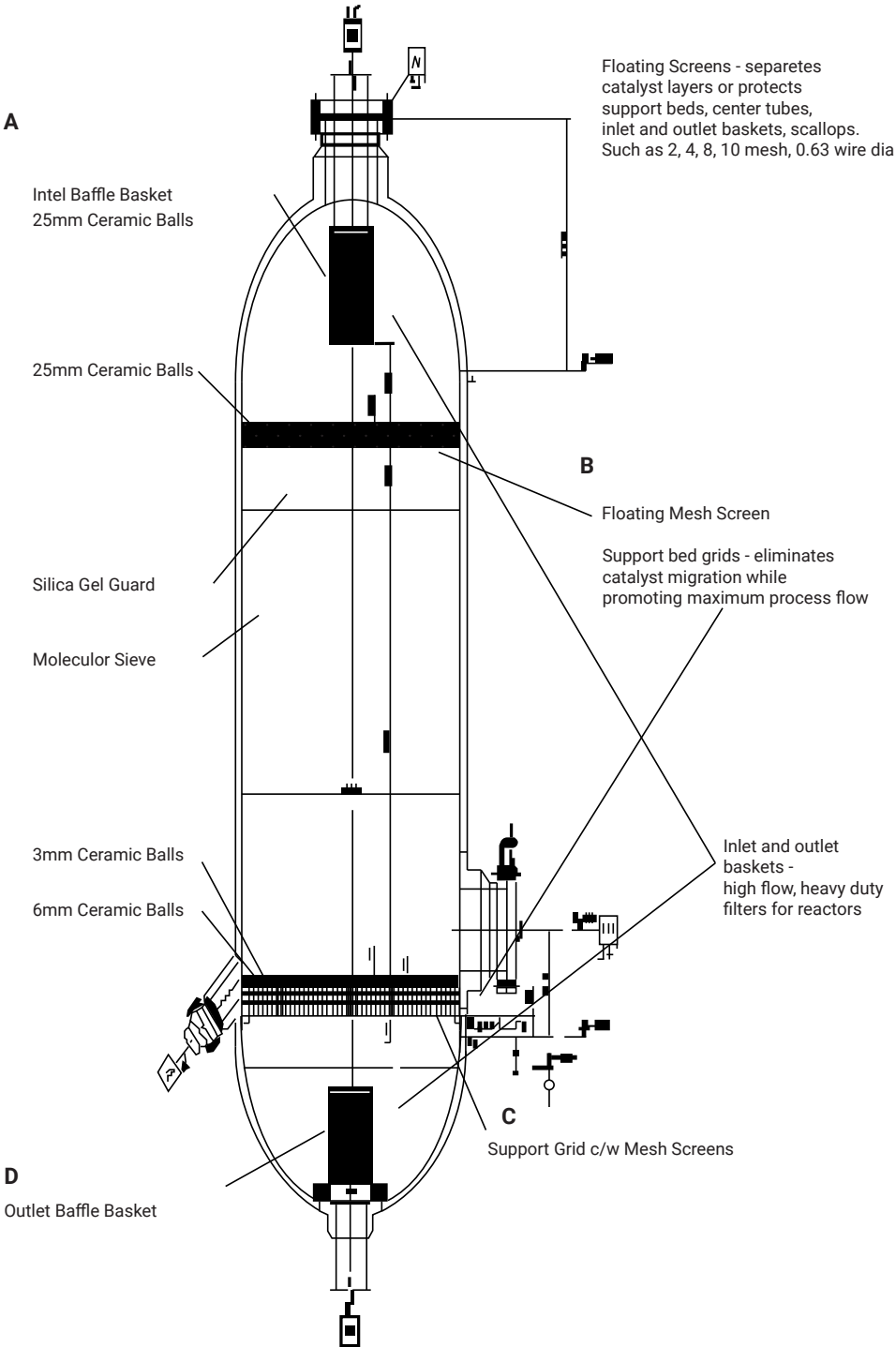
This process saves our customers time and money by keeping their service contractors on their tools and their TA on schedule.

Don't have decent drawings? Upon discovery PSM can take measurements and react immediately to provide materials in a matter of days to keep your schedule. And we will provide drawings for file after the fact so you're next TA can run ever smoother.



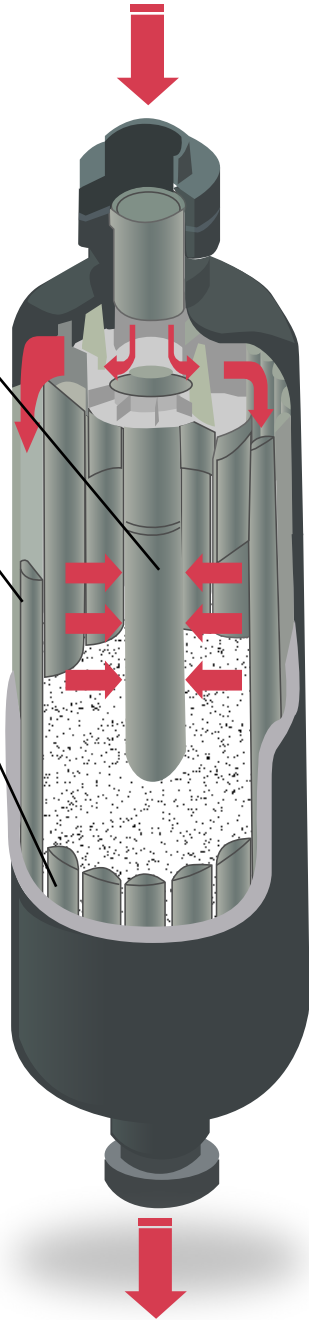


REACTOR INTERNALS



Center tubes - distributor
systems for reactors

Scallops outer walls distributor
systems for reactors



UNIT APPLICATIONS

REFINING PETRO-CHEM

PSM supplies a complete range of internals designed for gas/liquid/solid mixed phase reactors in petrochemical applications such as:

- Claus Reactors
- Adsorbers and Regenerators
- HDS & Hydrotreaters
- Polymerization Units
- Ammonia Reactors
- Reformers
- Filtration Units (Sugar Screens)

INDUSTRIAL

- Air Cooled Exchangers
- Louvers
- Fan Guards
- Bug Screens
- Hail Guards

FILTER APPLICATIONS

INLINE AND INLET SCREENS

Screens are often noted as # mesh wire screen

8 mesh has eight openings per inch, containing 1/8" solid and larger

20 mesh has twenty openings per inch, catching 1/20" particles and larger

FILTER PRESSES

Dewatering, polymerization screen

FILTER BASKETS

Straining process streams

MISCELLANEOUS CUSTOM FABRICATED PRODUCTS

Witches Hats

Baskets/Stainers

NOTES

NOTES

NOTES

NOTES



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Seguin, TX 78155

PSM OKLAHOMA

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Oologah, OK 74053

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