



# GRATING PACIFIC

## FLATTENED EXPANDED METAL SIZES & OPTIONS

Flattened Expanded Metal Weights & Dimensions										
Style	Minimum* Thickness (inches)	Nominal Weight in lbs./100 Sq. Ft.	Design Size (inches)		Opening Size (inches)		Strand Size (inches)		Overall Thickness (inches)	(% Open Area)
			SWD	LWD	SWO	LWO	WIDTH	THICKNESS		
<b>Flattened-Carbon Steel</b>										
1/4-#20	0.026	74	0.250	1.050	0.092	0.715	0.079	0.029	0.029	37%
1/4- #18	0.034	100	0.250	1.050	0.090	0.715	0.080	0.038	0.038	36%
1/2-#20	0.026	37	0.500	1.260	0.342	1.000	0.079	0.029	0.029	68%
1/2-#18	0.034	61	0.500	1.260	0.306	1.000	0.097	0.038	0.038	61%
1/2-#16	0.043	77	0.500	1.260	0.304	1.000	0.098	0.048	0.048	61%
1/2-#13	0.066	126	0.500	1.260	0.286	1.000	0.107	0.072	0.072	57%
3/4- #16	0.043	47	0.923	2.100	0.701	1.750	0.111	0.048	0.048	76%
3/4-#14	0.054	56	0.923	2.100	0.713	1.760	0.105	0.060	0.060	77%
3/4-#13	0.066	67	0.923	2.100	0.711	1.781	0.106	0.072	0.072	77%
3/4-#10	0.066	102	0.923	2.100	0.603	1.755	0.160	0.072	0.072	65%
3/4-#9	0.101	157	0.923	2.100	0.593	1.168	0.165	0.108	0.108	64%
1-#16	0.043	38	1.000	2.520	0.804	2.250	0.098	0.048	0.048	80%
1-1/2-#16	0.043	35	1.330	3.150	1.092	2.750	0.119	0.048	0.048	82%
1-1/2-#14	0.054	43	1.330	3.150	1.098	2.750	0.116	0.060	0.060	83%
1-1/2-#13	0.066	51	1.330	3.150	1.098	2.750	0.116	0.072	0.072	83%
1-1/2-#9	0.101	105	1.330	3.150	1.014	2.563	0.158	0.108	0.108	76%
<b>Flattened-Stainless Steel</b>										
1/2-#18	0.037	66	0.500	1.260	0.304	1.000	0.098	0.041	0.041	61%
1/2-#16	0.047	84	0.500	1.260	0.302	1.000	0.099	0.051	0.051	60%
1/2-#13	0.072	136	0.500	1.260	0.286	0.915	0.107	0.076	0.076	57.00%
3/4-#18	0.037	43	0.923	2.100	0.687	1.812	0.118	0.041	0.041	74%
3/4-#16	0.047	54	0.923	2.100	0.687	1.812	0.118	0.051	0.051	74%
3/4-#13	0.072	83	0.923	2.100	0.683	1.750	0.120	0.076	0.076	74%
3/4-#9	0.108	185	0.923	2.100	0.593	1.687	0.179	0.114	0.114	61%
1-1/2-#16	0.047	41	1.330	3.150	1.074	2.750	0.128	0.051	0.051	81%
1-1/2-#13	0.072	62	1.330	3.150	1.070	2.625	0.130	0.076	0.076	80%
1-1/2-#9	0.108	124	1.330	3.150	0.960	2.625	0.174	0.114	0.114	74%
<b>Flattened-Aluminum</b>										
1/2-.050	0.034	22	0.500	1.260	0.292	1.000	0.104	0.038	0.038	58%
1/2-.080	0.056	35	0.500	1.260	0.290	1.000	0.105	0.060	0.060	58%
3/4-.050	0.034	14	0.923	2.100	0.679	1.812	0.122	0.038	0.038	74%
3/4-.080 (Light)	0.056	26	0.923	2.100	0.637	1.750	0.143	0.060	0.060	69%
3/4-.080 (Heavy)	0.056	33	0.923	2.100	0.561	1.750	0.181	0.060	0.060	61%
3/4-.125	0.089	53	0.923	2.100	0.549	1.750	0.187	0.094	0.094	59%
1-1/2-.080	0.056	18	1.330	3.150	1.044	2.750	0.143	0.060	0.060	78%
1-1/2-.125	0.089	36	1.330	3.150	0.968	2.750	0.181	0.094	0.094	73%

A tolerance of ± 10% is permitted in all weights and dimensions except for minimum strand thickness.