



Expanded Metal

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.

FLATTENED EXPANDED METAL CARBON STEEL

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



PSM TEXAS

1310 Laurel Street
San Antonio, TX 78201

PSM OKLAHOMA

7287 E. Hwy. 88
Oologah, OK 74053

CONTACT US

Toll Free (866) 596-7537
Fax: (866) 896-7537
www.psm-mfg.com