

# EXPANDED METAL GRATING

Style	Lbs Per 100 Sq. ft	Sheet Width SWD (Feet)	Sheet Length LWD (Feet)	Design Size SWD (Inches)	Design Size LWD (Inches)	Opening Size SWO (Inches)	Opening Size LWO (Inches)	Strand Size Thickness (Inches)	Strand Size Width (Inches)	Overall Thickness (Inches)	# of Designs Per Ft. (SWD)	# of Designs Per Ft. (LWD)	% Open Area
3.0#	300	4, 6	8, 12	1.33	5.33	.940	3.44	.183	.264	.540	9	2.25	60
3.14#	314	4, 6	8, 10	2.00	6.00	1.625	4.88	.250	.312	.656	6	2	69
4.0#	400	4, 6	8, 10	1.33	5.33	.940	3.44	.215	.300	.618	9	2.25	58
4.27#	427	4, 6	8, 10	1.41	4.00	1.000	2.88	.250	.300	.625	8.5	3	58
5.0#	500	4	8, 10	1.33	5.33	.813	3.38	.250	.331	.655	9	2.25	50
6.25#	625	4	8, 12	1.41	5.33	.813	3.38	.312	.350	.715	8.5	2.25	50
7.0#	700	4	8	1.41	5.33	.813	3.38	.312	.391	.740	8.5	2.25	45

# OPEN STEEL FLOOR GRATING

	TYPE 19-W-4	TYPE 19-W-2	TYPE 15-W-4	TYPE 15-W-2
Bearing Bar Spacing (Center to center - Inches)	1-3/16	1-3/16	15/16	15/16
Cross Bar Spacing (Center to center - Inches)	4	2	4	2
Size of Bearing Bars	Lbs Per Sq. Ft.	Lbs Per Sq. Ft.	Lbs Per Sq. Ft.	Lbs Per Sq. Ft.
3/4 X 1/8	4.0	4.6	4.8	5.5
3/4 X 3/16	5.6	6.3	6.9	7.5
1 X 1/8	5.1	5.7	6.2	6.9
1 X 3/16	7.3	8.0	9.0	9.6
1-1/4 X 1/8	6.1	6.8	7.5	8.2
1-1/4 X 3/16	8.9	9.6	11.1	11.7
1-1/2 X 1/8	7.3	7.9	9.0	9.6
1-1/2 X 3/16	10.6	11.2	13.1	13.8
1-3/4 X 3/16	12.2	12.9	15.2	15.8
2 X 3/16	13.9	14.5	17.3	17.9
2-1/4 X 3/16	15.4	16.1	19.2	19.9
2-1/2 X 3/16	17.1	17.7	21.3	22.0

**When ordering Floor Grating, please specify:**

- Type of grating
- Size of bearing bars (depth & width)
- Span (direction of bearing bars)
- Dimensions of area
- Smooth or serrated surface.
- Painted or galvanized finish.

