

Expanded Metal - Flat. Weights and Dimensions

CARBON STEEL – FLAT

| STYLE | LBS. PER 4 X 8 SHEET | | DESIGN SIZE (IN.) | | STRAND WIDTH (IN.) | OVERALL THICKNESS (IN.) | % OPEN AREA |
|-----------------|----------------------|-----------|-------------------|-------|--------------------|-------------------------|-------------|
| | PLAIN | GALV. WT. | SWD | LWD | WIDTH | | |
| 3/16" #22 | 20.5 | N/R | 0.226 | 0.500 | 0.058 | 0.027 | 49 |
| 3/16" #20 | 26.5 | N/R | 0.226 | 0.500 | 0.063 | 0.032 | 44 |
| 1/4" #20 | 28.0 | N/R | 0.250 | 1.050 | 0.079 | 0.030 | 35 |
| 1/4" #18 | 34.5 | N/R | 0.250 | 1.050 | 0.080 | 0.040 | 35 |
| 5/16" #20 | 17.0 | N/R | 0.333 | 1.030 | 0.075 | 0.032 | 60 |
| 5/16" #18 | 30.0 | N/R | 0.333 | 1.030 | 0.099 | 0.040 | 45 |
| 1/2" #20 | 13.0 | 16.0 | 0.500 | 1.250 | 0.079 | 0.029 | 65 |
| 1/2" #18 | 21.0 | 26.5 | 0.500 | 1.250 | 0.097 | 0.039 | 60 |
| 1/2" #16 | 26.0 | 31.0 | 0.500 | 1.250 | 0.096 | 0.050 | 63 |
| 1/2" #13 | 45.0 | 51.5 | 0.500 | 1.250 | 0.107 | 0.070 | 52 |
| 3/4" #16 | 5.0 | 6.0 | 0.923 | 2.100 | 0.111 | 0.048 | 74 |
| 3/4" #14 | 20.0 | 24.5 | 0.923 | 2.100 | 0.105 | 0.061 | 74 |
| 3/4" #13 | 24.0 | 28.0 | 0.923 | 2.100 | 0.106 | 0.070 | 74 |
| 3/4" #10 (13ga) | 36.5 | 41.0 | 0.923 | 2.100 | 0.160 | 0.070 | 68 |
| 3/4" #9 (10ga) | 55.0 | 60.0 | 0.923 | 2.100 | 0.165 | 0.120 | 63 |
| 1" #16 | 13.0 | 16.0 | 1.000 | 2.500 | 0.098 | 0.050 | 78 |
| 1" #14 | 20.0 | 23.0 | 1.000 | 2.300 | 0.125 | 0.070 | 80 |
| 1" #12 | 31.0 | 36.0 | 1.000 | 2.300 | 0.156 | 0.085 | 74 |
| 1" #10 | 53.0 | 57.0 | 1.000 | 2.300 | 0.160 | 0.110 | 58 |
| 1 1/2" #12 | 21.0 | 24.0 | 1.410 | 3.200 | 0.116 | 0.085 | 85 |
| 1 1/2" #10 | 53.0 | 57.0 | 1.330 | 3.200 | 0.188 | 0.110 | 63 |
| 1-1/2" #16 | 12.0 | 15.0 | 1.330 | 3.200 | 0.119 | 0.048 | 83 |
| 1-1/2" #13 | 18.0 | 21.0 | 1.330 | 3.200 | 0.116 | 0.070 | 80 |
| 1-1/2" #9 | 37.0 | 40.0 | 1.330 | 3.200 | 0.158 | 0.110 | 75 |
| 1-1/2" #13 | 18.0 | 21.0 | 1.33 | 3.2 | 0.116 | 0.07 | 80 |
| 1-1/2" #9 | 36.5 | 40.0 | 1.33 | 3.2 | 0.158 | 0.11 | 75 |

STAINLESS STEEL – FLAT

| STYLE | LBS. PER 4 X 8 SHEET | DESIGN SIZE (IN.) | | STRAND WIDTH (IN.) | OVERALL THICKNESS (IN.) | % OPEN AREA |
|------------|----------------------|-------------------|-------|--------------------|-------------------------|-------------|
| | PLAIN | SWD | LWD | WIDTH | | |
| 1/4" #18 | 30.0 | 0.320 | 1.250 | 0.082 | 0.043 | 48 |
| 1/2" #20 | 15.0 | 0.500 | 1.250 | 0.091 | 0.033 | 60 |
| 1/2" #18 | 22.0 | 0.500 | 1.260 | 0.098 | 0.040 | 60 |
| 1/2" #16 | 27.5 | 0.500 | 1.260 | 0.990 | 0.050 | 60 |
| 1/2" #13 | 57.0 | 0.500 | 1.260 | 0.132 | 0.080 | 57 |
| 3/4" #18 | 15.0 | 0.923 | 2.100 | 0.118 | 0.040 | 75 |
| 3/4" #16 | 18.0 | 0.923 | 2.100 | 0.118 | 0.050 | 75 |
| 3/4" #13 | 27.5 | 0.923 | 2.100 | 0.120 | 0.070 | 75 |
| 3/4" #9 | 62.5 | 0.923 | 2.100 | 0.150 | 0.119 | 61 |
| 1-1/2" #16 | 14.0 | 1.330 | 3.150 | 0.128 | 0.050 | 80 |
| 1-1/2" #13 | 21.0 | 1.330 | 3.150 | 0.130 | 0.079 | 80 |
| 1-1/2" #9 | 42.0 | 1.330 | 3.150 | 0.165 | 0.119 | 75 |

All weights, gauges and dimensions are approximate.

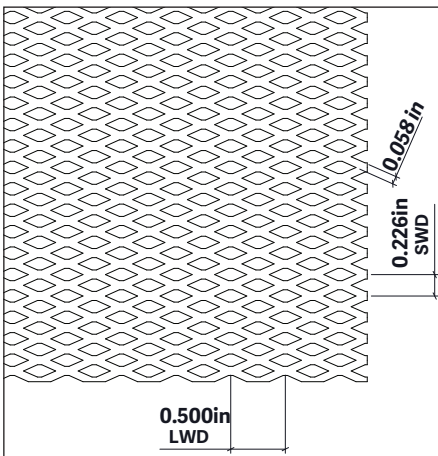
Expanded Metal - Flat. Weights and Dimensions

ALUMINUM - FLAT

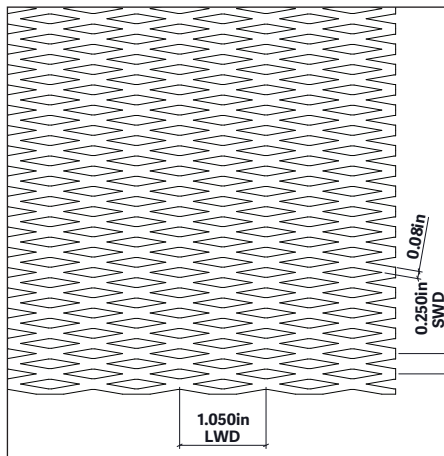
| STYLE | LBS. PER 4 X 8 SHEET | DESIGN SIZE (IN.) | | STRAND WIDTH (IN.) | OVERALL THICKNESS (IN.) | % OPEN AREA |
|----------------|----------------------|-------------------|-------|--------------------|-------------------------|-------------|
| | PLAIN | SWD | LWD | WIDTH | | |
| 3/16" 0.032 | 6.5 | 0.2 | 0.5 | 0.095 | 0.040 | 55 |
| 1/2" 0.051 | 8.0 | 0.5 | 1.270 | 0.104 | 0.040 | 61 |
| 1/2" 0.081 | 13.5 | 0.5 | 1.270 | 0.105 | 0.060 | 58 |
| 3/4" 0.051 | 5.0 | 0.923 | 2.125 | 0.122 | 0.040 | 72 |
| 3/4" 0.081 (L) | 9.5 | 0.923 | 2.125 | 0.143 | 0.070 | 70 |
| 3/4" 0.081 (H) | 12.5 | 0.923 | 2.125 | 0.181 | 0.070 | 63 |
| 3/4" 0.125 | 20.0 | 0.923 | 2.125 | 0.187 | 0.095 | 62 |
| 3/4" 0.187 | 33.5 | 0.923 | 2.000 | 0.221 | 0.180 | 61 |
| 1-1/2" 0.081 | 7.0 | 1.333 | 3.150 | 0.143 | 0.081 | 81 |
| 1-1/2" 0.125 | 13.0 | 1.333 | 3.150 | 0.181 | 0.120 | 76 |

All weights, gauges and dimensions are approximate.

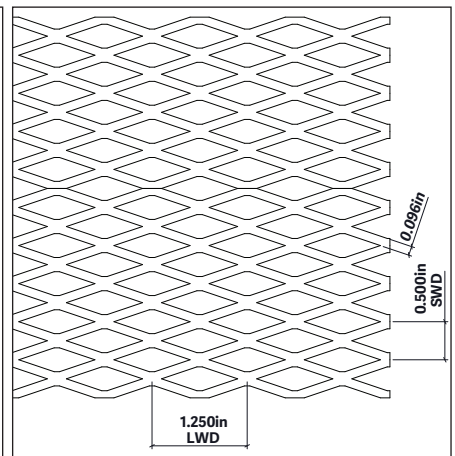
Expanded Flat - Sample Patterns and Measurements



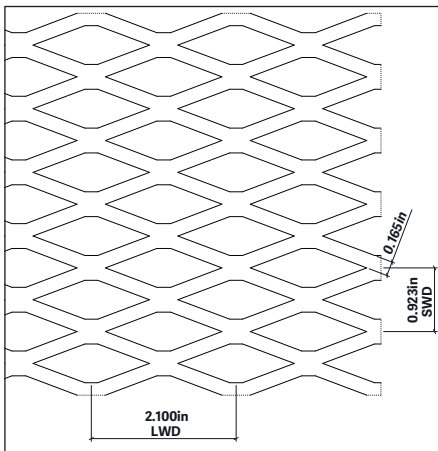
Steel Expanded Flat (3/16" - #22)



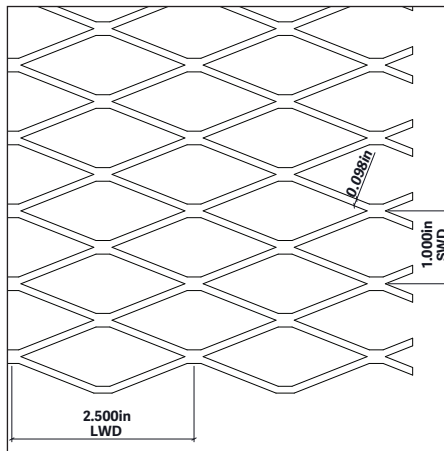
Steel Expanded Flat (1/4" - #18)



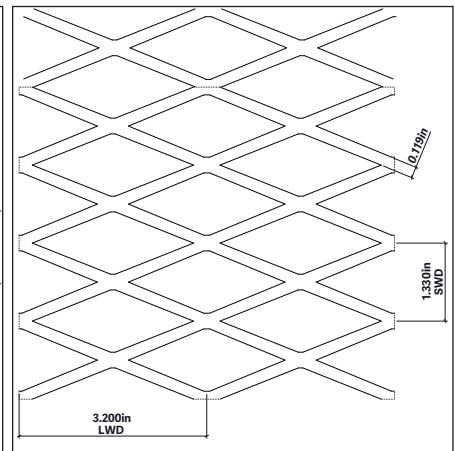
Steel Expanded Flat (1/2" - #16)



Steel Expanded Flat (3/4" - #9)



Steel Expanded Flat (1" - #16)



Steel Expanded Flat (1-1/2" - #16)