

Expanded Metal Grating and Catwalk Grating Specifications

| Style | Lbs. Per 100 Sq. Ft. | Standard Sheet Size (Feet) | | Design Size (Inches) | | Opening Size (Inches) | | Approx. Strand Size (Inches) | | Overall Thickness (In.) | Approx. No. Diamonds Per Ft. | | % Open Area |
|-------|----------------------|----------------------------|------------|----------------------|-----|-----------------------|-----|------------------------------|-------|-------------------------|------------------------------|-----|-------------|
| | | Width SWD | Length LWD | SWD | LWD | SWO | LWO | Thickness | Width | | SWD | LWD | |

Stainless Steel Grating

| | | | | | | | | | | | | | |
|----------------|-----|---------|--|------|------|-------|------|------|------|------|-----|---|----|
| 3.3 lb. | 330 | Inquire | | 2.00 | 6.00 | 1.625 | 4.88 | .250 | .312 | .656 | 6 | 2 | 69 |
| 4.5 lb. | 450 | Inquire | | 1.41 | 4.00 | 1.508 | 2.88 | .250 | .300 | .625 | 8.3 | 3 | 58 |

Carbon Steel Standard Grating

| | | | | | | | | | | | | | |
|-----------------|-----|-----|------|------|------|-------|------|------|------|------|-----|------|----|
| 3 lb. | 300 | 4&6 | 8&10 | 1.33 | 5.33 | 0.940 | 3.44 | .183 | .261 | .540 | 9 | 2.25 | 73 |
| 3.14 lb. | 314 | 4&6 | 8&10 | 2.00 | 6.00 | 1.625 | 4.88 | .250 | .308 | .656 | 6 | 2 | 74 |
| 4 lb. | 400 | 4&6 | 8&10 | 1.33 | 5.33 | 0.940 | 3.44 | .215 | .297 | .618 | 9 | 2.25 | 65 |
| 4.27 lb. | 427 | 4&6 | 8&10 | 1.41 | 4.00 | 1.000 | 2.88 | .250 | .297 | .625 | 8.5 | 3 | 58 |
| 5 lb. | 500 | 4&6 | 8&10 | 1.33 | 5.33 | 0.813 | 3.38 | .250 | .327 | .655 | 9 | 2.25 | 52 |
| 6.25 lb. | 625 | 4&6 | 8 | 1.41 | 5.33 | 0.813 | 3.38 | .312 | .347 | .715 | 8.5 | 2.25 | 55 |
| 7 lb. | 700 | 4 | 8 | 1.41 | 5.33 | 0.813 | 3.38 | .312 | .388 | .740 | 8.5 | 2.25 | 60 |

Aluminum Grating

| | | | | | | | | | | | | | |
|--------------|-----|---------|--|------|------|-------|------|------|------|------|---|------|----|
| 2 lb. | 200 | Inquire | | 1.33 | 5.33 | 0.940 | 3.44 | .250 | .371 | .730 | 9 | 2.25 | 48 |
|--------------|-----|---------|--|------|------|-------|------|------|------|------|---|------|----|

Carbon Steel Catwalk-Long Length SWD

| | | | | | | | | | | | | | |
|-----------------|-----|-------|---------|------|------|-------|------|------|------|------|------|------|----|
| 2 lb. | 200 | 10 | 2 | 1.33 | 5.33 | 1.00 | 3.44 | .120 | .267 | .480 | 9 | 2.25 | 60 |
| 3 lb. | 300 | 10&12 | 2,3,4&5 | 1.33 | 5.33 | 0.940 | 3.44 | .183 | .261 | .500 | 12.8 | 3.5 | 73 |
| 3.14 lb. | 314 | 10 | 2&3 | 2.00 | 6.00 | 1.625 | 4.88 | .250 | .308 | .562 | 7.4 | 2.5 | 74 |
| 4 lb. | 400 | 10 | 2&3 | 1.33 | 5.33 | 0.940 | 3.44 | .215 | .297 | .625 | 12.8 | 3.5 | 65 |
| 4.27 lb. | 427 | 10 | 2&3 | 1.41 | 4.00 | 1.000 | 2.88 | .250 | .297 | .625 | 12 | 4.2 | 58 |
| 5 lb. | 500 | 10 | 2&3 | 1.33 | 5.33 | 0.813 | 3.38 | .250 | .327 | .625 | 14.8 | 3.6 | 52 |

Expanded Metal Catwalk Grating

When considering lightweight economical catwalk alternatives consider reverse flow Expanded Metal Catwalk Grating. Manufactured with the LWD spanning the width (short dimension) of the sheet Catwalk Grating is commonly stocked 2'-0, 2'-6 and 4'-0 wide sheets. These products can often be installed on walkways without waste or additional shearing charges.

