
EVERETT STEEL COMPANIES

“SAFETY GRATING”



Safety grating is lightweight reticulated metal grating designed for safety underfoot. The unique one-piece patented diamond-shaped construction gives slip resistance in all directions, making the product ideally suited for all locations where mud, ice, snow, grease, oil and detergents create slippery or hazardous conditions.

Specifications: Produced in carbon steel, galvanized steel, stainless steel and aluminum to meet a variety of corrosive atmospheric conditions.

Thicknesses: Manufactured from 12 or 14 gauge hot dip mill-galvanized steel, 16 gauge stainless steel, and .081 or .100 inch thick aluminum.

Channel Heights and Widths: Steel grating is available in four standard heights: 1-1/2", 2", 2-1/2" and 3" (Stainless steel and aluminum in standard 2" height only). It is also made in six standard widths: 4-3/4", 7", 9-1/2", 11-3/4", 18-3/4" and 24". Standard lengths are 10', 12' and 14 ft. See next page for available sizes and catalog identification number.

Grating Surfaces: The two basic grating surfaces are serrated and non-serrated. Serrated for slippery hazardous conditions, and non-serrated for storage areas, balconies, etc.

| Calculated Open areas For Safety Grating Widths | | |
|---|-----------------|-------------------|
| Width | No. of Diamonds | Percent Open Area |
| 4-3/4 | 2 | 37% |
| 7 | 3 | 42% |
| 9-1/2 | 4 | 43% |
| 11-3/4 | 5 | 45% |
| 18-3/4 | 8 | 47% |
| 24 | 10 | 49% |

Note: To find allowable uniform safe loads for Safety Grating, call our nearest sales office or ask for a load table brochure.

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SAFETY GRATING

Serrated

Stock Lengths – 10, 12 ft.

Catalog Numbers & Wt. Per Linear Foot

| Material | Channel | Width | | | | | |
|---------------------------------|---------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | | 4-3/4" | 7" | 9-1/2" | 11-3/4" | 18-3/4" | 24" |
| Steel 14 Gauge | 1-1/2 | 21514-IS 2.3 | 31514-IS 3.0 | 41514-IS 3.6 | 51514-IS 4.2 | 81514-IS 6.1 | — — |
| | 2 | 22014-IS 2.6 | 32014-IS 3.2 | 42014-IS 3.8 | 52014-IS 4.4 | 82014-IS 6.3 | 102014-IS 7.4 |
| | 2-1/2 | 22514-IS 2.8 | 32514-IS 3.5 | 42514-IS 4.1 | 52514-IS 4.7 | 82514-IS 6.6 | — — |
| | 3 | — — | — — | — — | — — | — — | 103014-IS 7.9 |
| | 1-1/2 | 21512-IS 3.2 | 31512-IS 4.1 | 41512-IS 5.0 | 51512-IS 5.9 | 81512-IS 8.5 | — — |
| | 2 | 22012-IS 3.6 | 32012-IS 4.5 | 42012-IS 5.4 | 52012-IS 6.2 | 82012-IS 8.9 | 102012-IS 10.4 |
| | 2-1/2 | 22512-IS 4.0 | 32512-IS 4.9 | 42512-IS 5.7 | 52512-IS 6.6 | 82512-IS 9.2 | — — |
| | 3 | — — | 33012-IS 5.2 | 43012-IS 6.1 | 53012-IS 7.0 | 83012-IS 9.6 | 103012-IS 11.1 |
| Aluminum .081 | 2 | 220-A-IS .92 | 320-A-IS 1.15 | 420-A-IS 1.37 | 520-A-IS 1.59 | — — | — — |
| | 2 | 2200-A-IS 1.20 | 3200-A-IS 1.50 | 4200-A-IS 1.70 | 5200-A-IS 1.90 | 8200-A-IS 2.70 | — — |
| Stainless® Steel 16 Gauge | 2 | — — | — — | 42016-S-IS 3.7 | 52016-S-IS 4.5 | — — | — — |

Explanation of Catalog Numbers shown above:

Example #51514

1. First figure indicates width — 5 equals 5 diamonds or 11-3/4".
2. Second and third figure represent height of side channel — 15 equals 1-1/2".
3. Fourth & fifth figures represent gauge of material — 14 equals 14 gauge.
4. Pre-galvanized serrated grating is standard and stocked in most sizes and lengths.
To indicate, use only basic numbers as above.
5. Non-serrated grating is stocked in limited quantity only. To indicate, use basic numbers following by — "IS", thus, 51514-IS.
6. Since all aluminum Safety Grating is made from 12 gauge (.081) the last two figures are omitted, and the letter A inserted, thus 520-A.