

ORDERING INFORMATION

GRATING

1. Description:

a. Aluminum:

- Aluminum Flush Top SGF Series
- Aluminum Rectangular Bar SG Series
- Aluminum I-Bar SGI Series
- Aluminum Lite Bar
- Aluminum Dove Tail ADT Series
- Aluminum Riveted AR Series
- Aluminum Plank Series

b. Heavy Duty Steel:

- Heavy Duty Welded Steel W Series
- Heavy Duty Welded Steel WH Series
- Heavy Duty Riveted Steel R Series

c. Light Duty Steel:

- Welded Carbon Steel W Series
- Dove Tail Carbon Steel DT Series
- Swaged Carbon Steel SGCS Series
- Swaged Stainless Steel SGSS Series
- Riveted Carbon Steel R Series

2. Size and Type: (Bar grating)

- Bearing bar size
- Bearing bar spacing, center-to-center (face-to-face for riveted grating)
- Cross bar or rivet spacing, center-to-center

3. Surface:

- Plain
- Serrated
- Striated (I-Bar)
- Slip Resistant Surface

4. Size & Punch/Pattern: (Aluminum Plank grating)

- Plank size and type
- Unpunched
- Rectangular Punched
 - Upset Pattern (OGI)
 - Upset Pattern (WACO)
 - Plain Pattern
- Square Punched
 - Upset Pattern
 - Plain Pattern
- Round Punched
 - 1-3/16" Diameter In-Line Pattern
 - 1" Diameter Staggered Pattern
- ADA Diagonal Pattern

5. A Drawing Showing: (if layout is complicated)

- Area to be covered
- Span (direction of bearing bars)
- Method of support
- All critical dimensions
- Banding or toe plate

Note: Grating should always be held down by some positive means.

6. Type of Anchorage:

- Grating clamp
- Plank clip
- Saddle clip
- Anchor block
- Countersunk land (aluminum only)
- Tack weld
- Z clip
- Plank lug

7. Finish:

a. Aluminum:

- Mill Finish
- Cleaned & Etched
- A-31 1/2 hour Clear Anodizing
- A-41 1 hour Clear Anodizing

b. Carbon Steel:

- Mill Finish
- Manufacturer's Standard Black Paint
- Galvanized

c. Stainless Steel:

- Mill Finish
- Sandblast (used to help minimize the discoloration caused by welding Heavy Duty Stainless Steel grating)

STAIR TREADS

1. Description: See Grating, Item 1

2. Size and Type: (Bar grating) See Grating, Item 2

3. Surface: See Grating, Item 3

4. Size and Punch/Pattern: (Aluminum Plank grating):

- See Grating, Item 4
- Type "F"

5. Type of Nosing:

- Checker plate – standard for carbon steel treads
- Cast aluminum – an abrasive nosing available on aluminum or carbon steel
- Grooved – an extruded aluminum nosing standard on aluminum treads
- Slip-Not – a special nose for aluminum or carbon steel treads by request
- Stainless Steel

6. Dimensions:

- Width of tread, including nosing
- Span (length of bearing bars)
- End plate dimensions "A" and "B" (see page 35)

7. Number of Treads:

8. Finish: See Grating, Item 7

ALUMINUM GRATING FRAMES

1. Frame Size: (corresponds with grating size)

2. Description:

- Stock lengths
- A detailed drawing or accurate measurements for fabricated frames

3. Supplementary anchor straps & spacing, if required:

4. Finish:

- Mill Finish
- Powder Coated

5. Nail Holes and Location: if required