

# STANDARD PRACTICES

*The following information has been excerpted from the NAAMM Metal Bar Grating Manual and represents those practices which are generally accepted to be standard in the metal bar grating industry.*

## Quotations

Quotations shall be offered on the basis of unit price per square foot (in rectangular sections) and per tread. Plans submitted for bidding shall be fully dimensioned and shall provide the complete product description, including bar spacing, span direction, cutout locations, anchorage devices, and finish required.

## Extras

A partial list of those items not included in unit price quotations, and which shall be treated as unit price extras, is as follows: straight and circular cutting and banding, toe plates, support plates or angles, hinges, lift handles, locking devices, anchors, hole drilling or punching, grinding of welds, sandblasting, deburring and special bundling.

## Drawings & Specifications

The Buyer is expected to furnish a set of construction drawings and specifications of current issue showing the layout of supports and floor openings correctly dimensioned, together with the sizes and types of grating and treads required. The Seller shall submit to the Buyer three (3) prints or one reproducible paper copy of detailed drawings in outline form for the latter's approval or desired changes. The Buyer shall return one copy marked with approval or desired changes. Should changes be required which involve work not called for in the original plans and specifications, the Seller shall have the right to charge extra for the engineering work required to make such changes. After all necessary corrections and/or changes are made, the drawings shall be resubmitted to the Buyer for his final approval. The Seller shall not proceed with any shop work until drawings are finally approved.

## Installation Drawings

If requested, the Seller shall furnish to the Buyer, a maximum of four sets of prints or one reproducible paper copy of all installation drawings.

## Quantity Measurements

Quantity measurements for gratings ordered to specific dimensions without drawings, shall be based on span times width of each panel, with no deduction made for cutouts. Final calculated grating quantities supplied from drawings shall be on the basis of gross area measured center-to-center of supports, or back-to-back of supporting angles or channels, or overall dimensions of grating, whichever is larger, with no deduction for clearances. Measurement of cuts shall be on the basis of a minimum of one lineal foot per cut panel. Any cut in excess of one lineal foot shall be measured to the next higher lineal foot. Measurement of banding, toe plates and nosings shall be on the same basis as that of cuts.

## Changes in Scope

If at any time during the course of the work, the Buyer orders changes made which require materials and/or labor not called for in the original bidding plans, the cost of making such changes shall be paid by the Buyer at a price to be agreed upon.

## Field Work

The Seller shall not be responsible for taking actual measurements of construction work in the field, nor for erection or installation of the grating.

## Backcharges

Upon discovery of unsatisfactory material, the Buyer shall immediately notify the Seller, who will initiate an investigation into the complaint. The Seller shall be given the opportunity to inspect the material **PRIOR TO ANY CORRECTIVE WORK BEING DONE**. The Seller is responsible for providing grating in accordance with approved drawings and specifications. The Seller is not responsible for field changes, drawing changes not received and approved by Seller prior to grating fabrication, improper fabrication and/or erection of supporting members. If the investigation and inspection confirm errors in grating fabrication, the Seller agrees to repair and/or replace defective material at no additional charge to Buyer.

## Claims

All claims are handled independently of all initial orders or invoices.