

CODE OF STANDARD PRACTICE

CODE OF STANDARD PRACTICE Revised May 27, 2003

The following Code represents generally accepted standard practice in the fiberglass grating industry. These practices will apply only to specific fiberglass grating manufacturers who have chosen to adopt them, and then, only to the extent each manufacturer has not made unilateral modifications. Each manufacturer is free to modify the Code generally or as it specially agrees with any Buyer. Consult your specific manufacturer.

1. GENERAL

1.1 Scope and Application

The rules and practices contained in this Code are recommended by the Fiberglass Grating Manufacturers Council (FGMC) of the American Composites Manufacturers Association (ACMA) as standard for the fiberglass grating industry. Unless specifically stated otherwise, they shall be considered applicable to, and a part of, all contracts relating to the purchase and supply of fiberglass gratings and / or stair treads.

No provisions herein contained, however, shall be construed as denying or restricting any Buyer or Seller from voiding, by mutual agreement, any part of this Code.

1.2 Definitions

“Product” or “products” - fiberglass gratings or fiberglass stair treads, and their accessories

“Buyer” – company or company’s authorized representative who contracts to purchase such products.

“Seller” – company or company’s authorized representative who contracts to supply “Buyer”.

1.3 Designs and Materials

All designs and materials shall be in accordance with the Standard Specifications for Fiberglass Gratings and Treads as published in the ANSI/ASCE/ACMA Fiberglass Grating Manual, latest edition, unless otherwise specified.

2. QUOTATIONS

2.1 Plans

Drawings or plans to be supplied to the Seller as the basis for bidding shall provide complete information including, but not limited to, description of the product to be quoted, the limits of grating areas to be covered, the direction of span of grating panels (for unidirectional products), all supporting members and concrete rebates, all cutouts to be provided in the grating area that are to be shop fabricated, anchors if required, resin systems, slip resistant surfaces and material color desired.

2.2 Basis of Price Quotations

Quotations shall preferably be on the lump sum basis for grating and treads, fully fabricated to meet the plan requirements, complete with anchoring assemblies, unless otherwise noted.

CODE OF STANDARD PRACTICE

2.3 Extras:

The following are examples of items not included in quotations, unless specifically specified on the drawings, and shall be considered as extras to the quotation:

- Edge banding
- Toe Plate banding
- Support beams, angles or concrete embedded angles
- Hinges and Locking devices
- Any materials, practices or finishes not called for in the Standard Specifications or on the drawings
- Special drilling, cutting or edge finishing
- Field measurements
- Installation and field supervision
- Special shipping requirements, including, but not limited to, special size packaging, bundling or strapping other than standard steel strapping
- Investigation or cross-referencing to structural detail drawings to determine cutout dimensions for vertical bracing and structural connections when such details are not furnished prior to start of preparation of grating drawings.

3. DRAWINGS AND SPECIFICATIONS

3.1 Construction Drawings and Specifications

The Buyer shall furnish to the Seller a complete set of construction drawings and specifications (latest issue) showing grating support layout and grating openings and penetrations correctly dimensioned. Included therein, the sizes and types of grating and treads and resin systems desired shall be clearly defined. Cutouts for vertical bracing or structural connections required to be shop fabrication shall also be clearly shown and adequately dimensioned. The structural detail drawings shall be furnished to the Seller prior to the preparation of the grating drawings.

If construction drawings and specifications are not available, the Buyer shall provide a complete material takeoff regarding all items required including, but not limited to: quantities, panel sizes (width by span), grating description (depth, style, non-slip surface, color); stair tread counts, width by span dimensions of treads and grating description (depth, style, non-slip surface and color and anchoring assembly quantities).

3.2 Seller's Responsibility

The Buyer's construction plans and specifications will be assumed by the Seller to be correct in all details, and the Seller's Responsibility shall be limited to furnishing the products in accordance with these documents, unless otherwise notified in writing by the Buyer. Should there be a discrepancy between the drawings and the specifications, the specifications shall control.

3.3 Approval Drawings

If required by the Buyer, 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. The Buyer shall return one copy marked with his/her approval or desired changes. Should changes be required which involve work not called for in the original construction 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 re-submitted to the Buyer for his/her final approval. The Seller shall not proceed with any shop work until drawings are finally approved.

CODE OF STANDARD PRACTICE

3.4 Installation Drawings

If requested, the Seller shall furnish to the Buyer a maximum of three (3) sets of prints or one reproducible paper copy of all installation drawings.

4. QUANTITY MEASUREMENTS

4.1 Quantity measurements for gratings ordered to specific dimensions without drawings shall be based on width by span of each panel, with no deduction made for cutouts.

4.2 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, holes or skew cuts. All quantities will be grossed to rectangular panel dimensions.

4.3 Measurement of cuts shall be on the basis of a minimum of one (1) lineal foot (0.3 m) per panel. Any cut in excess of one (1) lineal foot (0.3 m) shall be measured to the next higher lineal foot (0.3 m).

4.4 Measurement of bandings, toe plates and nosings shall be on the same basis as that of cuts, as defined in 4.3.

5. CHANGES IN SCOPE OF CONTRACT

5.1 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.

6. FIELD WORK

6.1 The Seller shall not be responsible for taking actual measurements of construction work in the field unless otherwise agreed in writing.

6.2 Backcharges for fieldwork of any kind are not acceptable without prior written authorization by the Seller.

7. BACKCHARGES

7.1 Upon discovery of unsatisfactory material, the Buyer shall immediately notify the Seller.

7.2 The Seller shall acknowledge receipt of the Buyer's complaint and initiate an investigation.

7.3 The Seller shall be given the opportunity to inspect the material prior to any corrective work being done. Seller should have first opportunity to develop corrective action.

7.4 Seller is responsible for providing grating in accordance with approved drawings and specifications. 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.

7.5 If the investigation and inspection confirm errors in Seller fabrication, the Seller agrees to repair and/or replace defective material at no charge to the Buyer.

*** END OF SECTION ***