



## 1 PART 1 GENERAL

### 1.01 SUMMARY

- A. Furnish all materials necessary for a complete installation of sheet metal.
- B. All material to be self-aligning, without exposed fasteners or supports.

### 1.02 SYSTEM PERFORMANCE DESCRIPTION

- A. Section 05120 – Structural Steel.
- B. Section 05500 – Metal Fabrications.
- C. Section 06100 – Rough Carpentry.

### 1.03 SUBMITTALS

- A. Submit under provisions of Section 01300.
- B. Submit complete shop drawings, detailing quantities, sizes, finish, configuration and structure attachment methods.
- C. Submit product literature and installation instructions.
- D. Do not begin fabrication until shop drawings are stamped and approved by owner and/or architect, if applicable.

### 1.04 QUALITY ASSURANCE

- A. Installer qualifications: Installer shall have a minimum of two years' experience in the installation of sheet metal similar to those required for this project.
- B. Standards shall be per National Association of Architectural Metal Manufacturers (NAAMM).
- C. Metal finishing shall be per Architectural Aluminum Manufacturers Association (AAMA), section 605.2-85.

## PART 2 PRODUCTS

### 2.01 MANUFACTURERS (Acceptable Manufacturers/Products)

*(Acceptable Manufacturers/Products)*

- 1. Acceptable Manufacturers:
  - American Products Inc.
  - 12157 West Linebaugh Ave. #335
  - Tampa, FL. 33626
  - Telephone: (813) 925-0144; Fax: (813) 925-1414
  - [www.americanprod.com](http://www.americanprod.com)
- a. Brake Metal
- 2. Substitutions: Not Permitted

### 2.02 MATERIALS

- A. Material thickness:
  - a. Aluminum -.063 Inch
- B. Finish:
  - a. Aluminum - Custom Powder Coat
- C. Fabrication: Height up to twelve feet without concealed horizontal joints
- D. Fasteners: Concealed only.



**American Products, Inc. – 3 Part Specification**  
**Brake Metal**  
**08 41 13**

## **PART 3 EXECUTION**

### **3.01 MANUFACTURER'S INSTRUCTIONS / RECOMMENDATIONS**

- A. Compliance: Comply with manufacturer's product data, including product technical bulletins, installation instructions, and product carton instructions.

### **3.02 EXAMINATION**

- A. Site Verification of Conditions: Verify conditions (which have been previously installed under other sections) are acceptable for product installation in accordance with manufacturer's instructions.
- B. Do not begin installation until substrates have been properly prepared.
- C. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

### **3.03 PREPARATION**

- A. Adjacent Surfaces Protection: Protect adjacent work areas and finish surfaces from damage during product installation.
- B. Clean surfaces thoroughly prior to installation. Inspect sheet metal for dents, scratches or other defects.

### **3.04 INSTALLATION**

- A. General: Install manufacturer's system in accordance with shop drawings, and within specified tolerances.
- B. Contractor to clean all visual pieces after upon receipt and after installation to assure quality. Do not use steel wool, acid solutions or other harsh abrasives.
- C. Contractor to protect sheet metal from damage by other trades.
- D. Install all materials in accordance with approved shop drawings, samples and/or manufacture literature.

### **3.05 PROTECTION**

- A. Contractor to remove all protective materials supplied by manufacturer.
- B. Remove protective coating immediately after installation to prevent adhesive transfer.
- C. Clean all surfaces following installation.
- D. Touch-up, repair or replace damaged products before Substantial Completion.

**END OF SECTION**

#### **American Products Inc.**

12157 West Linebaugh Ave. #335

Tampa, FL. 33626

Telephone: 8.3.925.0144

Fax: 813.925.1414

[info@americanprod.com](mailto:info@americanprod.com)

[www.americanprod.com](http://www.americanprod.com)