

**SECTION 05 70 00
DECORATIVE METAL**

Part 1 GENERAL

1.1 Summary

- A. Section Includes: Decorative oxidized stainless steel facing material.

1.2 References

- A. ASTM International

- 1. ASTM A480/A480M - 18 Specification for General Requirements for Flat-Rolled Stainless and Heat-Resisting Steel Plate, Sheet, and Strip.

1.3 Submittals

- A. Provide submittals in accordance with Section 01 33 00 Submittal Procedures.
- B. Submit manufacturer's shop drawings, installation drawings, installation instructions and maintenance instructions.
- C. Submit samples no less than 4" x 4" of decorative oxidized stainless steel face material in finish specified.
- D. Manufacturer information:
 - 1. Provide overview literature describing manufacturer's overall scope of products and manufacturing capabilities.
 - 2. Provide URL for manufacturer's web site; web site must provide access to technical data, images and general product information.

1.4 Quality Assurance

- A. Manufacturer Qualifications

- 1. Minimum 10 years experience in the manufacture of stainless steel sheet goods and fabricated products.

1.5 Delivery, Storage and Handling

- A. Deliver material to installation site in manufacturer's original packaging. Store in a flat, horizontal position. Protect material against abrasion and impacts. Do not stack other materials or equipment on top of colored stainless steel sheets.
- B. Handle sheets carefully to avoid kinking.
- C. When practical, leave strippable films in place until installation is completed.

Part 2 PRODUCT

2.1 Manufacturer

- A. Forms+Surfaces
30 Pine Street
Pittsburgh, PA 15223

Phone: 800-451-0410
Fax: 412-781-7840
Email: sales@forms-surfaces.com
Website: www.forms-surfaces.com

2.2 Elemental Metal

A. Material:

1. Material: Elemental Carbon
2. Fire rating: Architectural Metals are NFPA and IBC Class A fire rated and UBC Class 1 fire rated.

B. Sheet Size Standard Options

1. 1219 mm x 3048 mm (nominal 4' x 10'), some exceptions apply.
2. Other sizes as specified by special order.

C. Sheet Thicknesses Options

1. 0.8mm, 1.5mm (choose one)

Part 3 EXECUTION

3.1 Examination

- A. Inspect material to ensure that no damage has occurred prior to installation.

3.2 Preparation

- A. **Protect** adjoining finishes, fixtures and equipment from damage caused by work of this Section.

3.3 Installation

- A. Install material according to architect's drawings.
- B. Ensure that installation complies with all applicable local building codes.

3.4 Cleaning and Protection

- A. Remove strippable film. Clean exposed surfaces in accordance with manufacturer's instructions.
- B. Protect exposed surfaces from damage by subsequent construction.

END OF SECTION