

Parallel Architectural Products

SECTION 05 70 00 – DECORATIVE METAL

PART 1 GENERAL

1.1 ADMINISTRATIVE REQUIREMENTS

- A. Pre-Installation Conference:
 - 1. Attendance: [Architect,] [Owner,] [Contractor,] [Construction Manager,] [Design/Builder] installer, and related trades.
 - 2. Review: Project conditions, manufacturer requirements, delivery, and storage, staging and sequencing, and protection of completed work.

1.2 SUBMITTALS

- A. Action Submittals:
 - 1. Shop Drawings: Illustrate products, installation, and relationship to adjacent construction.
 - 2. Product Data: Manufacturer's descriptive data and product attributes.
 - 3. Samples: [Selection samples.] [Verification samples.]
- B. Informational Submittals:
 - 1. Certificate of Compliance: Certification that installed products meet specified design and performance requirements.
- C. Closeout Submittals:
 - 1. Maintenance Data.
 - 2. Extra materials: [] linear feet of profile and finish installed.

1.3 QUALITY ASSURANCE

- A. Installer Qualifications: Minimum [2] [] years' experience in work of this Section or installer supervised by manufacturer's representative.
- B. Mockup: [4 x 8 feet.] [] x [] feet.] [].] Approved mockup [may] [may not] remain as part of the Work.

1.4 WARRANTY

- A. Manufacturer's 15 year warranty against defects in materials.
- B. Installer's [5] [] year warranty against defects in workmanship.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Contract Documents are based on products by Parallel Architectural Products. www.parallelrep.com
- B. Substitutions: [Refer to Division 01.] [Not permitted.]

2.2 COMPONENTS

- A. Decorative Metal:
 - 1. Description: Extruded aluminum profiles with powder coating on exposed surfaces.
 - 2. Aluminum extrusions: ASTM B221, alloy and temper best suited to application.
 - 3. Powder coating: TGIC-free polyester meeting performance requirements of AAMA 2604.

4. Profile: [As scheduled at end of Section.] [Refer to Drawings.]
5. Color: [____.] [To be selected from manufacturer's full range OF [Woodgrain – Standard] [Woodgrain - Non-Standard] [Solid – Standard] [Solid – Non-Standard] colors.]

2.3 ACCESSORIES

- A. Clips and Other Attachments: Extruded aluminum, size and profile to suit project conditions.
- B. Fasteners: [AISI 1016, zinc-plated steel.] [Epoxy-coated steel fasteners.] [Manufacturers' recommended fastener.]

PART 3 EXECUTION

3.1 INSTALLATION

- A. Install in accordance with manufacturer's instructions and approved Shop Drawings.

3.2 SCHEDULE

- A. Cladding Profile: [____.]
- B. Soffit Profile: [____.]
- C. Batten Profile: [____.]
- D. Fencing Profile: [____.]
- E. Screen and Gate Profile: [____.]
- F. Enclosure Profile: [____.]
- G. Railing Profile: [____.]
- H. Pergola Profile: [____.]
- I. [____.] Profile: [____.]

END OF SECTION