GUIDELINE SPECIFICATIONS
GORDON METAL WALL SYSTEM
DIVISION 09 8400

Note To Specifier: Gordon Metal Wall Panels are a finished, decorative product and should be installed by tradesmen that are experienced in handling finished products. Metal Wall Panels may be specified in Division 9-Finishes.

PART 1-GENERAL

1.1 RELATED DOCUMENTS

Drawings and General Provisions of the Contract, including General and Supplementary Conditions and Division 1 Specifications Sections apply to this Section.

1.2 SUMMARY

A. This section includes Metal Wall Panel Systems and components as shown on drawings.

B. Related Sections include the following: (list applicable sections)

1.3 REFERENCES

A. LEED® Requirements as indicated (LEED is a registered trademark of the USGBC.):

   1. Materials and Resources
      a. MR Credit 4 – Recycled Content
      b. MR Credit 5 – Regional Materials

   2. Indoor Environmental Quality
      a. IEQ Credit 4.2 – Low Emitting Materials, Paints

   3. Innovation in Design
      b. ID Credit 1 – Exceptional Acoustical Performance

B. Related references include the following: (list applicable sections)

1.4 SUBMITTALS

A. Manufacturer’s Literature and Data:
   a. Product Data: Submit manufacturer’s technical data and brochures for each type of metal wall panel required.

B. Shop Drawings:
   1. Shop drawings shall show dimensions, sizes, thickness, alloys, tempers, finishes, joining, attachments, and relationship of adjoining work.

C. Samples:
1. Samples shall include 5” x 7” piece of each type of metal and finish as specified, and extrusions if required.

D. Certification:

1. Submit certificates from manufacturer of wall panels attesting that products comply with specified requirements including finish as specified.

E. Qualification Data:

1. Firms specified in “Quality Assurance” Article must demonstrate their capabilities and experience by including lists of completed projects with project names and addresses, names and addresses of architects and owners, and other information specified.

1.4 QUALITY ASSURANCE

A. Manufacturer: Firm with manufacturing and delivery capacity required for the project, shall have successfully completed at least ten projects within the past five years, utilizing systems, materials and techniques as herein specified.

B. Fabricator must own and operate its own manufacturing facilities for all metal components. “Stick Built” or “Kit of Parts Systems” consisting of components from a variety of manufacturers will not be considered or accepted.

C. Manufacturer/Fabricator must own and operate its own Painting and Finishing facility to assure single source responsibility and quality control.

1.5 DELIVERY, STORAGE & HANDLING

All material shall be protected during fabrication, shipment, site storage and erection to prevent damage to the finished work from other trades. Store wall panels inside a well-ventilated area, away from uncured concrete and masonry, and protected from weather, moisture, soiling, abrasion, extreme temperatures, and humidity.

PART 2 – PRODUCTS

2.1 MANUFACTURER

A. Metal Wall Panels shall be manufactured by Gordon, Inc. Interior Specialties Division, 5023 Hazel Jones Road, Bossier City, LA 71111, (800) 747-8954, FAX (800) 877-8746.

B. The listed manufacturer shall not be construed as closing specifications to other prospective manufacturers, but rather as establishing a level of quality in a metal system. Other systems may be submitted for approval as provided for in the specification at least 10 working days prior to submission of bids. Companies desiring to submit a proposal shall submit all descriptive information of the system proposed including photographs and shop drawings of at least three projects similar in detail and scope.

2.2 MATERIALS

A. Metal Wall Panel System shall be a complete Gordon, Inc. system. All secondary framing, anchors, clips and extrusion are to be provided as complete package of this work. No exposed fasteners for metal closures are allowed.

B. General: Provide metals free from surface blemishes where exposed to view in finished unit. Surfaces exhibiting pitting, seam marks, roller marks, stains, discolorations, or other imperfections on finished units are not acceptable. All metal shall be of the highest grade, commercial type.
C. Metal wall panels shall be made from aluminum sheet, 3003 alloy, \((\text{chose thickness}…0.063", 0.090", 0.125")\) thick, with a powder coat finish.

Or

D. Metal wall panels shall be made from stainless steel sheet shall be Type 304, \((\text{chose thickness}….14 – 24)\) Gauge, with \((\text{chose type}…\#4 \text{ brushed finish, } \#8 \text{ polished finish, mechanical finish, textured or embossed mechanical finish.})\)

E. If wall panels are perforated, perforations can be selected from the manufacturer perforation selector on the website http://www.gordon-inc.com/interiors/panelperf/panelperf.aspx# \((\text{chose type}…).\)

F. Mounting Accessories
   1. For surface mounting to structural wall, furnish Z Clips in extruded aluminum.

G. Optional Acoustical Media if wall systems are perforated.
   1. Acoustical encapsulated insulation pads.

   Or

   2. Nonwoven acoustical fabric applied to the concealed surface.

2.3 FABRICATION

A. Height of wall panels shall be up to 12'-0" without horizontal joints. (Note that maximum size of unfabricated sheet is 60" in width).

B. Wall panels shall have either a closed or reveal vertical joint, as shown on the architectural drawings. All other details including base and ceiling details shall be fabricated in accordance with the architectural drawings.

2.4 FINISHES

A. Standard Finishes
   1. If aluminum is selected, metal wall panels shall receive a micro-etched pretreatment prior to receiving an electrostatically applied ACROGUARD® Enhanced Durability super polyester powder coat paint finish. Paint color to be selected from Gordon ACROGUARD Powder Coat Color Chart (or approved custom color selection).

   Or

   1. OTHER POWDER COAT FINISHES: If aluminum is selected, metal wall panels shall receive a micro-etched pretreatment prior to receiving an electrostatically applied \((\text{chose from one of the following}…..\text{Standard Powder Coat or Antimicrobial Powder Coat})\) powder coat paint finish. Paint color to be selected from the appropriate Gordon Color Charts (or approved custom color selection).
1. GreenWood™ Wood Grain Films selected from manufacturer’s standard selection:  

   Or

1. If stainless steel is selected, metal wall panels shall have a (finish as selected from 2.3 part D) finish.

PART 3-EXECUTION

3.1 INSTALLATION

A. Install wall panels in accordance with manufacturer’s written installation instructions and shop drawings.

B. Wall Panels shall be erected plumb, level, square, true to line, securely anchored, and in proper alignment and relationship to work of other trades. Exterior joints are to be sealed by installer with backer rods and sealant.

C. Wall Panels shall be inspected before installation to be free from dents, scratches, and other defects.

3.2 CLEANING

A. Removal of protective covering shall occur immediately after installation to prevent adhesive transfer.

B. Clean all surfaces following installation.

C. Maintenance per manufacturer’s finish maintenance instructions.

3.3 PROTECTION

A. Protection of wall panels from damage by other trades after installation to be provided by general contractor.

3.4 GENERAL RESPONSIBILITY

A. Variation from specification: Any variation from this specification resulting in additional cost to any other contractor or subcontractor on this project shall be the sole financial responsibility of the contractor for the work of this section.