

GUIDELINE SPECIFICATIONS

GORDON TAPE & FLOAT METAL COLUMN COVERS / ENCLOSURES DIVISION 09 2000

Note To Specifier: Column Covers / Enclosures are a finished, decorative product and should be installed by tradesmen that are experienced in handling finished products. Column Covers shall be specified in Division 9-Finishes.

PART 1-GENERAL

1.1 RELATED DOCUMENTS

- A. 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 Column Covers as shown on drawings.
- B. Related Sections include the following:

1.3 SUBMITTALS

- A. Manufacturer's Literature and Data:
 - 1. Product Data: Submit manufacturer's technical data and brochures for each type of column cover 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 a piece of each type of metal and finish as specified.
- D. Certification:
 - 1. Submit certificates from manufacturer of 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.

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 column covers 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. Decorative Metal Column Covers / Enclosures shall be manufactured by Gordon, Inc., 5023 Hazel Jones Road, Bossier City, LA 71111, (800) 747-8954, Fax (800) 877-8746, www.gordon-inc.com, sales@gordon-inc.com.
- 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. Tape & Float Metal Column Covers / Enclosures shall be a complete Gordon, Inc. system. All secondary posts, anchors, clips and extrusions 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. Material shall be the following:
 - 1. Galvaneal Steel, minimum 18 gauge, G90 hot dipped galvanized, extra smooth spangle (ASTM A 653/A 653M-99)

2.3 FABRICATION

- A. Height of Covers / Enclosures shall be up to 12'-0" without horizontal joints.
- B. Column Covers / Enclosures shall be manufactured true to geometry as shown on plan view of the architectural drawings with manufacturing tolerances.
- C. Tape & Float Column Covers / Enclosures to have offset bent taping flanges for screw attachment and tape & floating.

- D. Diameter should be a minimum 18" for 18 Ga. steel column covers.

2.4 FINISHES

- A. Tape & Float Column Covers / Enclosures to be field painted after Column Cover is installed with taping flanges taped and floated.

PART 3-EXECUTION

A.1 INSTALLATION

- A. Install Column Covers / Enclosures in accordance with manufacturer's written installation instructions and shop drawings.
- B. Column Covers / Enclosures shall be erected plumb, level, square, true to line, securely anchored, and in proper alignment and relationship to work of other trades.
- C. Column Covers / Enclosures are field attached to studs with bugle head screws in the taping flanges. After screws are attached, tape flanges with fiberglass tape and bed with standard drywall joint procedures. Take care to assure that tape does not overlap the profile shoulder.
- D. After proper curing of initial coat (usually 24 hours), apply final skim coat with an 8" wide flexible metal trowel. Run one edge of the trowel along the column cover half shoulder of the profile and the other edge along the opposite half shoulder of the profile to obtain a flat appearance. Three coats of drywall mud is generally recommended.
- E. Clean excess compound from exposed portion of column cover. Finish sand and "feather" joint with #220 grit sandpaper.
- F. Apply paint or wall covering according to manufacturers' instructions.
- G. Column Covers / Enclosures 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 column covers 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.