

Xpress Ship

DECORATIVE METAL COLUMN COVERS

- SERIES M-1000 -

DIVISION 05 or DIVISION 09

GUIDELINE SPECIFICATIONS

PART 1 – GENERAL

1.01 SUMMARY

- A. Extent of Column Cover System is as shown on drawings and schedules.
- B. Drawings and general provisions of the Contract Documents apply to work of this section.

1.02 SUBMITTALS

- A. Manufacturer's Literature and Data:
 - 1. Product Data: Submit manufacturer's technical data and brochures for each type Column Cover required.
- B. Shop Drawings:
 - 1. Shop drawings shall show thickness, alloys, dimensions, sizes, joints, finishes, attachments and relationship of adjoining work.
- C. Samples:
 - 1. Samples shall include a 12" x 12" piece of each type of metal and finish specified.
 - 2. Samples shall include samples of all support materials to be used.

1.03 DELIVERY, STORAGE and HANDLING

All materials shall be protected during fabrication, shipment, site storage and erection to prevent damage to the finished work from other trades. Materials to be stored in fully enclosed space where they will be protected against damage from moisture, direct sunlight, surface contamination and other causes.

PART 2 – PRODUCTS

2.01 MANUFACTURER

- A. Column Covers shall be manufactured by SAF Metal Fabrication , 8370 Highway 78, Villa Rica, GA 30180 (770) 942-1207.
- B. Manufacturer shall use an attachment system that has successfully completed at least ten (10) projects within the past twenty-five (25) years, utilizing systems, materials and techniques as herein specified.
- C. Other systems may be submitted for approval as provided for in the specification at least ten (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 (3) projects similar in detail and scope.

2.02 SYSTEMS

Column Cover System shall be SAF Metal Fabrication *Xpress Ship - Series M-1000: Hook-On*. No exposed fasteners for Column Covers will be accepted.

2.03 MATERIALS

- Aluminum sheet shall be 3003 or 5005 alloy with a thickness of up to 0.125".
- Stainless Steel sheet shall be Type 304 with a thickness of 16 gauge.

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2.04 FINISHES

-Column Covers shall receive an anodized or factory baked-on PVDF finish. Color to be selected from standard colors. Finish to be applied per AAMA standards and shall be free of scratches and blemishes.

-Stainless Steel sheets shall receive a factory applied mechanical finish.

2.05 FABRICATION

A. Height of Column Covers shall be up to twelve (12) feet without horizontal joints.

B. Column Covers shall have a butt (soft "V") vertical joint.

C. Column Covers shall have OPTIONAL recessed horizontal reveals at the top, bottom or mid-points. Column Covers shall not have horizontal butt joints if post-painted materials are used.

PART 3 – EXECUTION

3.01 STORAGE

A. Prior to installation, Column Covers must not be stored for prolonged periods of time; be stored in direct sunlight or be subjected to high heat, to prevent adhesive transfer to finish.

3.01 INSTALLATION

A. Install Column Covers in accordance with manufacturer's written instructions and shop drawings.

B. Column Covers 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 shall be inspected before installation to be free of dents, scratches and other defects prior to installation.

3.02 CLEANING and PROTECTION

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

A. Protection of Column Covers from damage by other trades after installation to be provided by the General Contractor.

B. Clean all surfaces following installation.

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Column Cover Installation Instructions

1. Secure Column Cover half "A" to studs using #12 drillflex screws spaced at a maximum of 24" on center.
2. Align keyholes in Column Cover half "A" with Column Cover half "B".
3. Lift Column Cover half "B" onto Column Cover half "A", making sure that the wide sides of the keyholes stay in alignment with the pins.
4. When Column Cover half "B" is flush against Column Cover half "A" slide downward for full engagement onto Column Cover half "A".

