

DECORATIVE ALUMINUM COMPOSITE COLUMN COVERS WITH REVEALS

- **SERIES C-2000** -

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 - **Series C-2000: Aluminum Composite Column Covers with Reveals**. No exposed fasteners for Column Covers will be accepted.

2.03 MATERIALS

- Aluminum sheet shall be ALPOLIC® or REYNOBOND® Standard Core or Fire Rated, as specified.
- Material thickness shall be 3mm Standard Core, 4mm Standard Core, 6mm Standard Core or 4mm Fire-Rated (FR) Core, as specified based on application and core composition.

2.04 FINISHES

- All material shall be factory baked-on PVDF finish. Color to be selected from standard color selection. Finish to be applied per AAMA standards and shall be free of scratches and blemishes.

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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 unless an OPTIONAL vertical Reveal is specified.
- C. Column Covers shall have OPTIONAL recessed horizontal Reveals at the top, bottom or a combination of the top and bottom.

PART 3 – EXECUTION

3.01 STORAGE

- A. IMPORTANT: To prevent adhesive transfer to finish, Exterior Aluminum Composite Wall Panels must not be stored for prolonged periods of time, be stored in direct sunlight or be subjected to high heat, prior to installation.

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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SERIES C-2000
Aluminum Composite Material (ACM)
Column Covers with Reveals

Installation Instructions

Column Cover Installation:

1. Secure Column Cover half "A" to studs using #12 drillflex screws spaced at a maximum of 24" on center. Keep fastener close to edge of column to avoid interference with cover half "B".
2. Secure Column Cover half "B" onto Column Cover half "A" with #10 Drillflex screws spaced at a maximum of 24" on center.
3. Tape column along joints; install backer rod and caulk. Remove tape when completed.

