

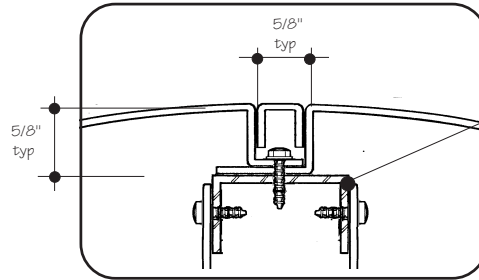
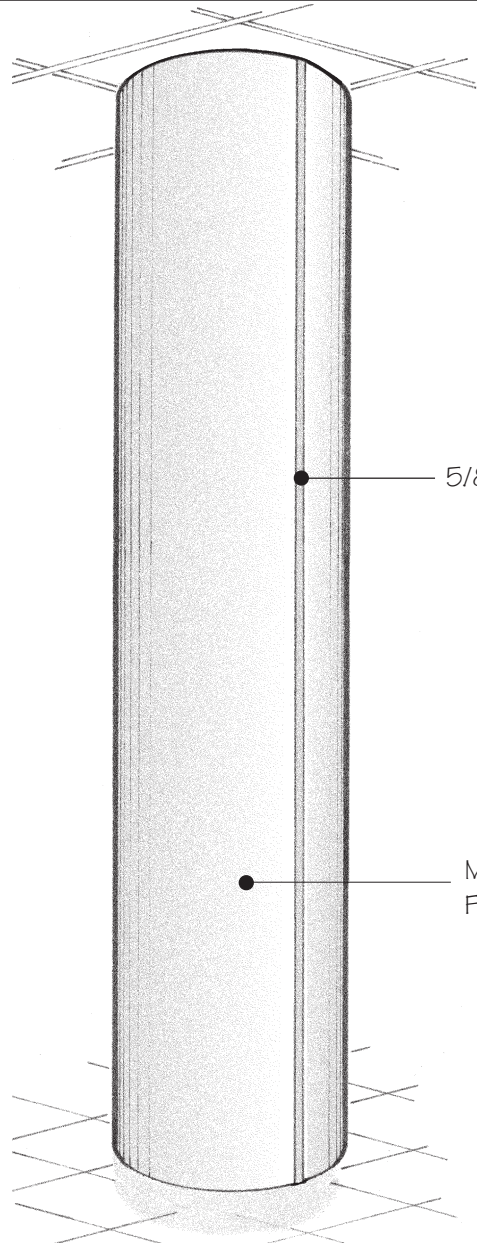
**Pittcon  
Industries**

DIVISION OF PITTCOON ARCHITECTURAL METALS, LLC

## SERIES 300 CUSTOM

Flush Joint (Covered Screws)

# Column Covers



Sheet Metal Studs  
and Reinforcement  
Brackets by Others

5/8" Wide Reveal

Many Optional  
Finishes Available

Columns fabricated in Round, Square, Rectangular,  
and Elliptical,

*Some of the finishes available are:*

**Aluminum in .090" thickness (.125" Alternate)**

Painted in a high gloss polyurethane finish

Painted in a Corafon fluoropolymer finish

Clear satin anodized finish

Light, medium, or dark bronze anodized finish

Black anodized finish

Primed finish for field painting

**Stainless steel in 16ga to 14ga thickness**

Brushed to a #4 finish

Polished to a #8 finish

Textured or colored finishes

**Muntz brass in 14ga to 12ga thickness**

Brushed to a #4 finish

Polished to a #8 finish

**Electrogalvanized steel in 16ga to 14ga thickness**

Painted in a high gloss polyurethane finish

Painted in a Corafon fluoropolymer finish

Painted in polyester powder-coat finish

**SERIES 300 Column Cover**

No Scale

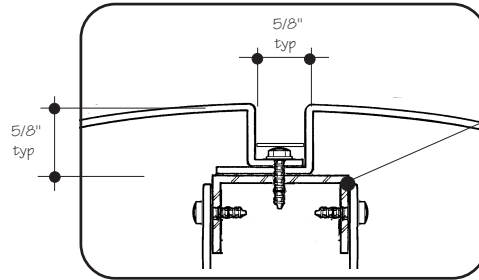
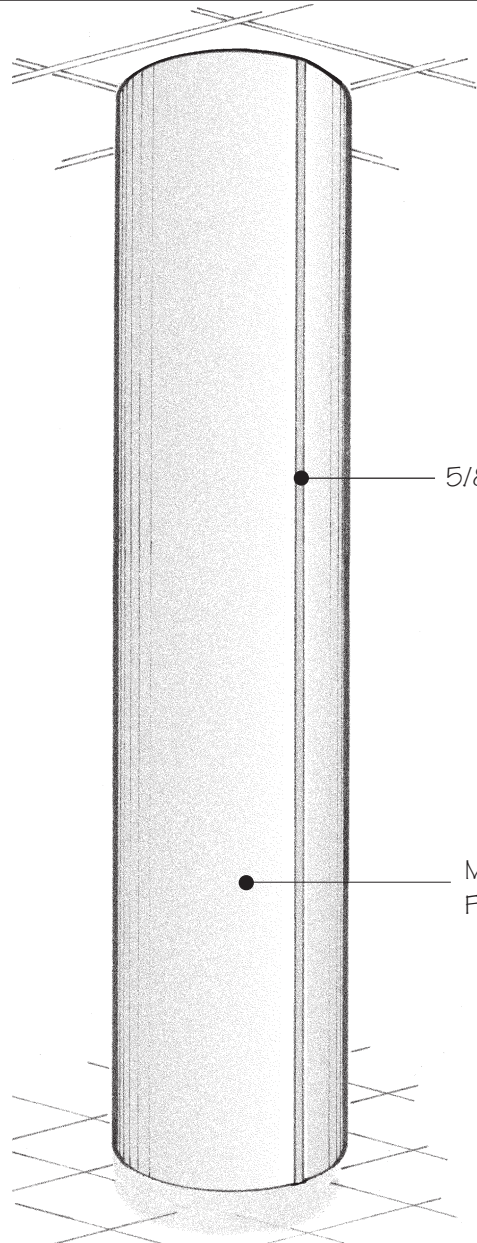
Corafon ® is a registered trademark of PPG Industries, Inc.

The SERIES 300 column cover, with customer supplied posts, gives a 5/8" wide reveal joint when the column cover is installed. (Column Covers are also available with a 1/2" wide caulk gap.) The SERIES 300 is supplied in two equal halves with continuous installation fins bent along each side. When installed, these fins are used as a rod and caulk seal. They are supplied in a minimum of 12" diameter (304.8mm) up to 30" diameter (762 mm). Single length heights of up to 16' (4.877M) are available. (Note: Use minimum of 16" diameter (406.4mm) for column covers greater than 12' in height.). Larger diameters are available with the addition of vertical joints, so check the factory for your particular needs. As a standard, the SERIES 300 is manufactured using .090" aluminum. Square and rectangular column covers are also available.

**SERIES 300 CUSTOM**

*Reveal Design (Hidden fasteners)*

**Column Covers**



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**SERIES 300 Column Cover**

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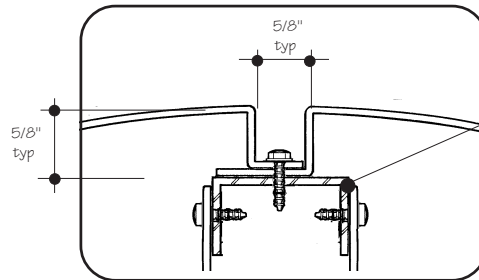
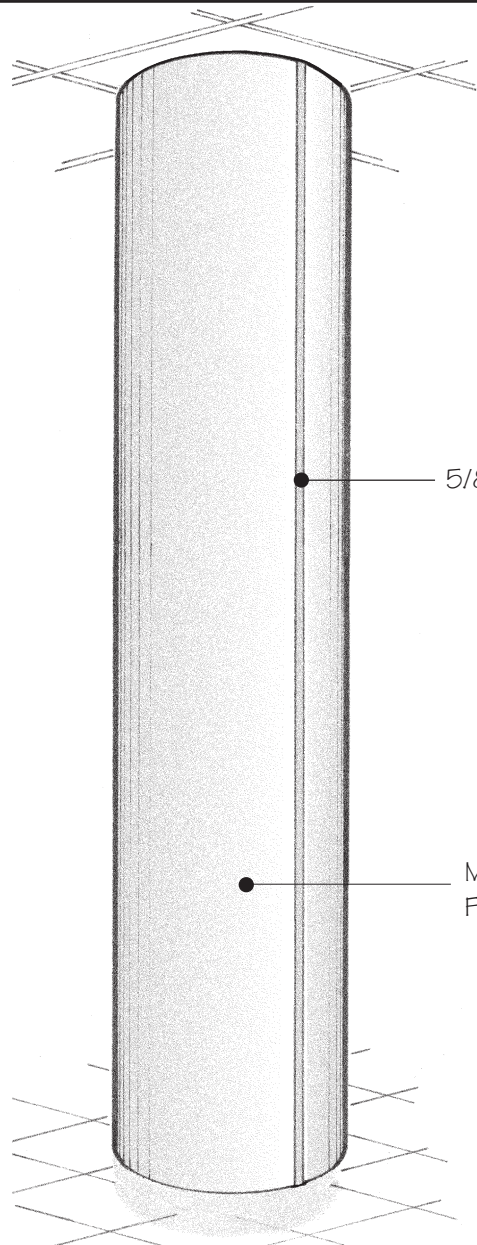
**Pittcon  
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DIVISION OF PITTCOON ARCHITECTURAL METALS, LLC

## SERIES 300 CUSTOM

Rod and Caulk

# Column Covers



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Brackets by Others

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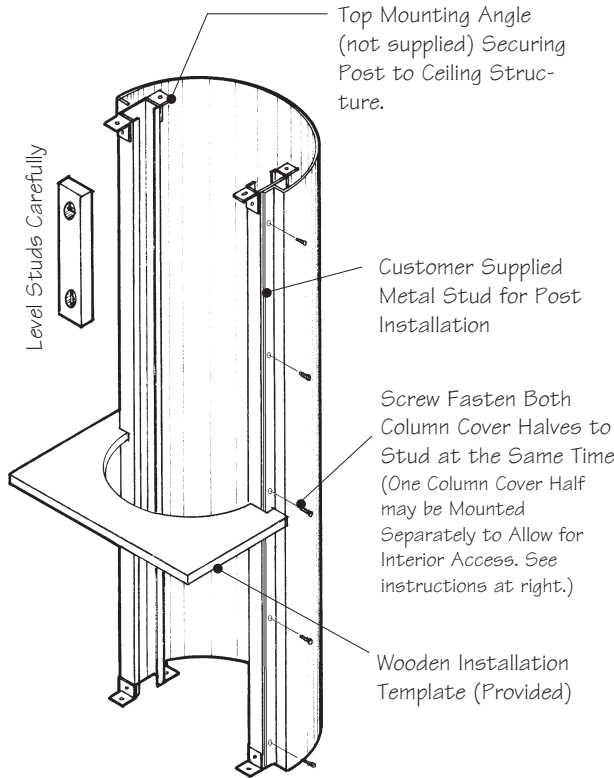
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# Series 300-Details & Installation



## Installation Details

No Scale

The SERIES 300 column cover system consists of the following parts:

- 1) Two custom roll-formed column cover halves.
- 2) Two full length channel fillers.(If required.)
- 3) One set of drawings / instructions / post installation template.

The following customer supplied parts are also required for proper installation:

- 1) Two 2-1/2" metal or wood studs.
- 2) Angle brackets or runner channel for securing studs to floor and ceiling.
- 3) Plumb bob & carpenters level.
- 4) 1/8" or similar size drill bit.
- 5) #8 pan head Phillips sheet metal screws

The proper positioning and anchoring of the metal studs is the single most important aspect of installing the SERIES 300 column cover. The studs must be plumb and properly spaced from one another and the mounting brackets securely fastened to the floor and ceiling in order for the column cover halves to properly install. For specific installation instructions, please refer to the detailed installation instructions below, or in case of further questions, consult the factory.

### Typical installation procedure

- 1) Determine the position of the column cover around whatever structural member you wish to enclose, and then install one stud in place, using a plumb bob and level to ensure plumbness. Using the supplied template, position the opposite stud in place so that the two studs are  $\pm 1-1/4"$  closer together than the diameter of the column cover halves. Make sure that studs are securely fastened to the ceiling and floor utilizing proper fasteners.
- 2) Position the installation fins of the first column cover half over the centerline of each stud. If this half of column cover is to remain stationary, drill and countersink holes every 2' on center, and attach with #8 flat head screws (not provided). Position the second column cover half so that the installation fins overlap tightly against the fins of the stationary half, and screw fasten both halves to stud. Do not overly stretch column cover.
- 3) Using a heavily padded 2x4 and a rubber mallet, gently tap the filler channel in between the column halves. Begin at the bottom and work your way up. This will ensure proper installation of the channel if they are supplied. This is dependent on joint design.

## SAMPLE SPECIFICATION

### Section 05600 Architectural Metal Column Covers

#### Part 1 - General

##### 1.01 Description of work

A. Furnish all material necessary for a complete installation of the SERIES 300 column covers, exclusive of field applied material (i.e. joint compound, substructure, etc.).

##### 1.02 Submittals

A. Submit complete shop drawings detailing quantities, sizes, finish, configurations, and column attachment methods.  
B. Submit product literature, specifications, information, and installation instructions.

##### 1.03 Quality Assurance

A. Manufacturer to have a minimum of ten years experience in the manufacturing of column covers.  
B. Manufacturer to inspect all aspects of the product to ensure that specifications have been met, and that they comply with approved shop drawings.  
C. Manufacturer shall issue a one year limited warranty ensuring product against defects in workmanship and materials.

#### Part 2 - Products

##### 2.01 Acceptable Manufacturers

<b>Pittcon Industries</b>	<b>Pittcon Industries</b>
6409 Rhode Island Ave.	7150 W. Roosevelt St. D-133
Riverdale, MD 20737	Phoenix, Arizona 85043

##### 2.02 Materials

A. Column covers shall be roll-formed from (*specified material*) with (*specified finish*) to match architects sample.  
B. All fasteners are to be concealed.  
C. All column covers are to be shipped with protective material on all exposed surfaces.

##### 2.03 Fabrication

A. Column covers shall be roll-formed to specific dimensions and tolerances, and accurately formed to radii shown on drawings.  
B. Column covers shall be fabricated in two vertically divided sections with attachment provided through bent-back installation fins.

#### Part 3 - Execution

##### 3.01 Inspection & Installation

A. Contractor to inspect column covers upon receipt to ensure that no damage has occurred during shipment.  
B. Column cover to be correctly oriented and installed in accordance with manufacturer's shop drawings and installation instructions to ensure proper installation.  
C. Column cover to be erected plumb and level.

##### 3.02 Cleaning & Protection

A. Contractor to remove protective material supplied by column cover manufacturer.  
B. Contractor to clean all visible surfaces after installation.  
C. Contractor to protect column covers from damage by other trades

### Pittcon Industries

6409 Rhode Island Avenue  
Riverdale, Maryland 20737  
(800) 637-7638 , (301) 927-1000  
Fax: (301) 699-8690

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### Pittcon Industries West

7150 W. Roosevelt St. Ste D-133  
Phoenix, Arizona 85043  
(602) 233-9100 Fax: (301) 699-8690

Fabricated with Pride in



Riverdale, Maryland-U.S.A.