



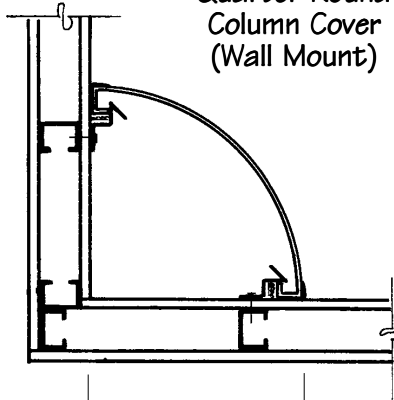
**Series 9000**

## Ceramicsteel Column Covers

Clad with Authentic P<sup>3</sup> Ceramicsteel by PolyVision

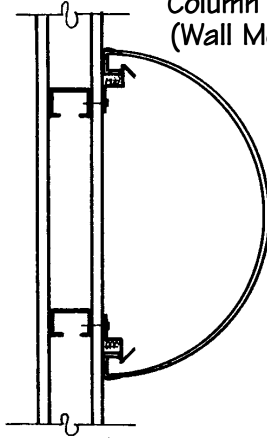
# Series 9000-Details

**Quarter Round  
Column Cover  
(Wall Mount)**



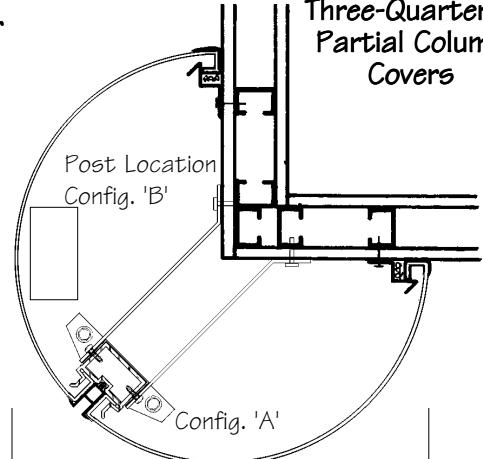
Minimum 9" (228.6 mm) R  
Maximum 36" (914.4 mm) R

**Half Round  
Column Cover  
(Wall Mount)**



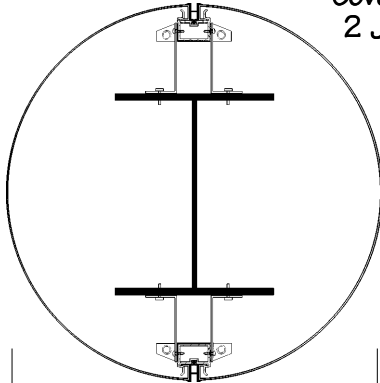
Maximum 18"  
(36" Dia (1.397 M))

**Three-Quarter &  
Partial Column  
Covers**



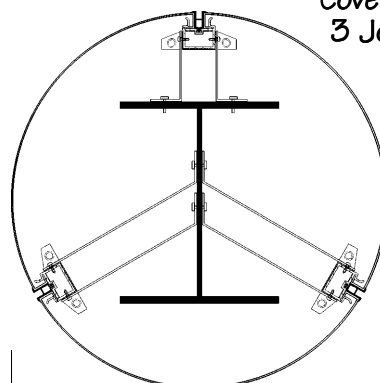
Maximum 48" (1.219 M) Dia-'A'  
Maximum 36" (914.4 mm) Dia-'B'

**Full Column  
Cover with  
2 Joints**



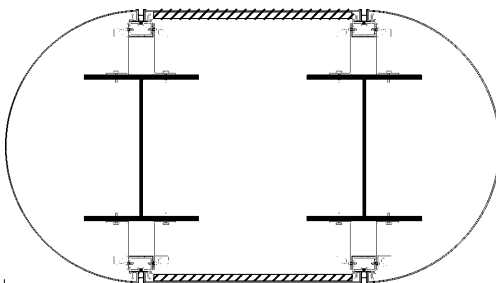
Available 18" to 36" Dia  
(457.2 mm) to (914.4 mm)

**Full Column  
Cover with  
3 Joints**



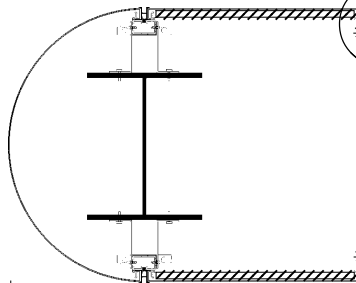
36" (457.2 mm) Dia. and Above  
(Max 55" Dia. (1.397 M))

**Race-Track Oval  
Column Cover**



Maximum 36" Dia x 90" Width  
(Available Wider with Addition of Flat Panels)

**Extended Half  
Column Cover**



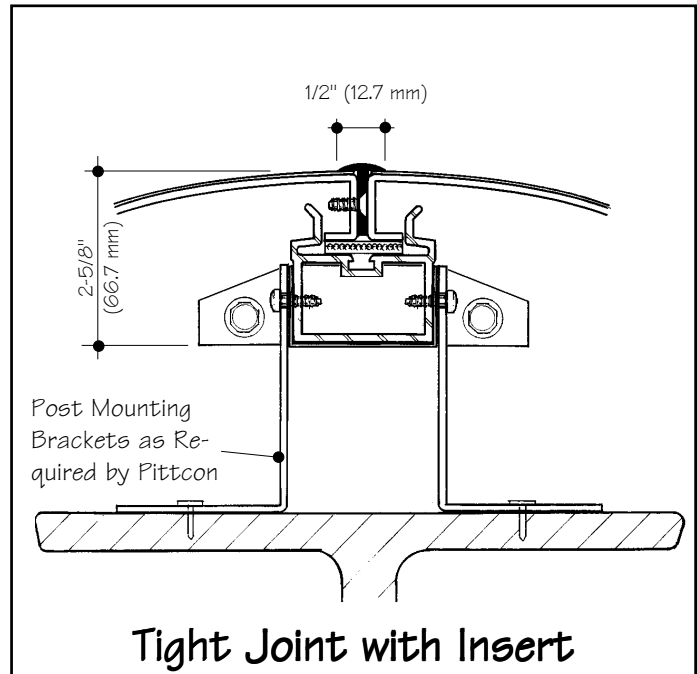
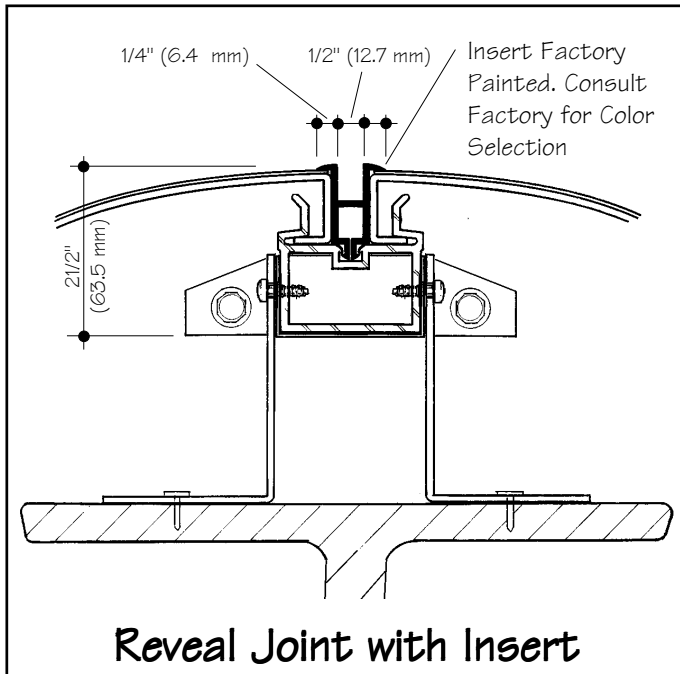
Maximum 36" Dia x 72" Width  
(Available Wider with Addition  
of Flat Panels)

**Aluminum Edge  
Protector**

**Interlocking  
Tape**

**Screws Through Bracket  
Must Engage Substruc-  
ture Behind**

# Series 9000-Details



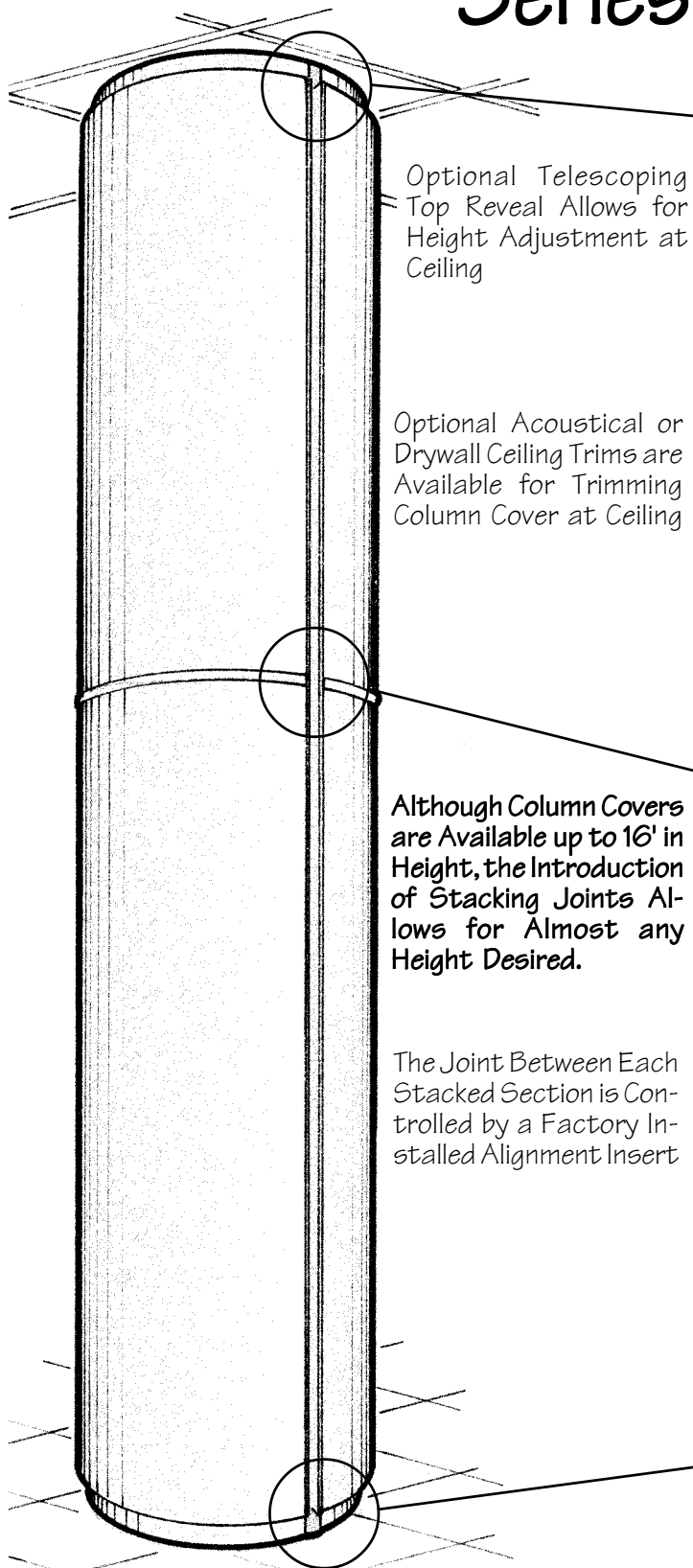
## Column Covers Clad with P<sup>3</sup> Ceramicsteel by PolyVision Have:

- A limited 20 year surface warranty for both interior and exterior application.
- High performance and durability. The finish is abrasion, mar, ultra violet and weather resistant, and will not fade, crack, craze or peel. Especially effective against graffiti.
- Nonporous surface that acts as a barrier against bacterial growth. USDA approved.
- Low maintenance. The surface can be cleaned with any common cleaning agents for easy removal of dirt, oils, grease.
- Fire resistance. The Ceramicsteel cladding has a Class A fire rating, with substructure of alloyed aluminum.
- Acid and Chemical resistance. Class A or AA acid resistance. Resistant to surface erosion from salt, alkali, and chemicals.
- Wide variety of colors in gloss or semi-gloss finishes. Ceramicsteel is offered in standard color selections or with custom color matching. Continuous coil fused surface assures a virtually flawless finish as opposed to conventionally applied spray finishes which may create substantial orange-peel. They are available in a variety of textures and finishes. Consult factory or your local representative for color selection.

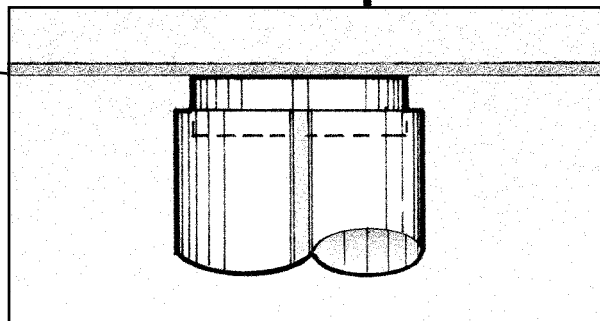
\* Warranty applies from the date of receipt of column covers by the customer. The manufacturer warrants that the porcelain enamel finish under normal atmospheric conditions shall not exhibit excessive fading of color, crazing, cracking or flaking. The manufacturer's obligation under this limited warranty is certified to repairing, or at our option, replacement of any column covers found to be defective. The manufacturer's obligation shall be limited to delivery of the said repaired or replaced parts to the job site without charge. Complete warranty furnished upon request.

The SERIES 9000 column cover system offers a unique ceramic steel surface that has the look and feel of fine porcelain enamel. The high performance surface is resistant to chipping and scratching, and is virtually graffiti proof. Made by PolyVision and supplied to Pittcon Industries by special arrangement, it is the perfect installation in high traffic or vulnerability areas. The column covers come with a choice of two joint configurations. The SIDE-LOCK™ version provides a vertical recessed reveal for those conditions where a decorative vertical reveal is desired. (above left) The exposed edges at the joint are protected by a high strength aluminum extrusion. The SNAP-FORM® version provides a tight joint with an overlapping aluminum protector, (above right) applicable for other column cover conditions. The column cover halves are roll-formed and supplied in two identical halves, with a factory supplied aluminum post system. They are easily demountable for access to enclosed elements. The SERIES 9000 is available with a wide variety of options, including recessed top, mid-level, and base reveals, stacking columns covers, racetrack oval and other designs, all of which are described elsewhere in this brochure. Please contact the factory or your local Pittcon sales representative for further details.

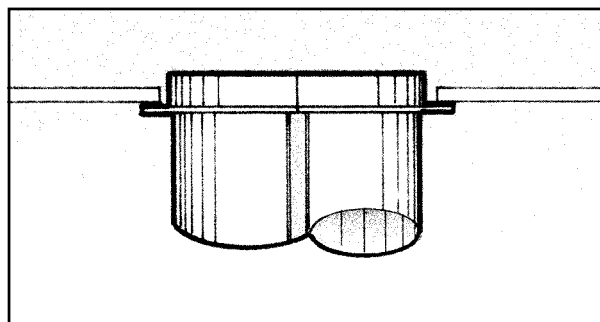
# Series 9000-Options



Optional Telescoping Top Reveal Allows for Height Adjustment at Ceiling

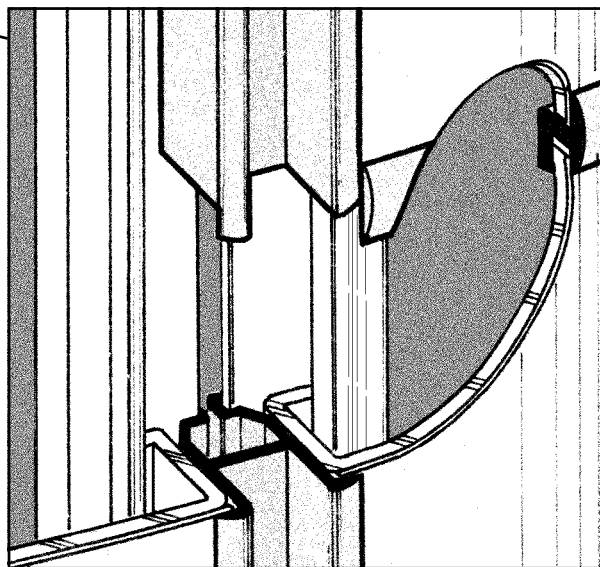


Optional Acoustical or Drywall Ceiling Trims are Available for Trimming Column Cover at Ceiling

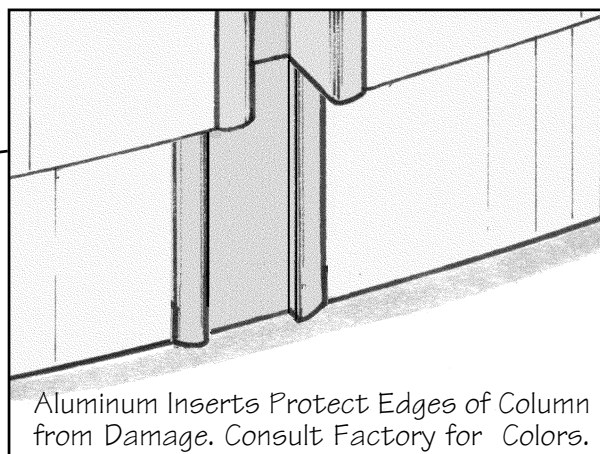


Although Column Covers are Available up to 16' in Height, the Introduction of Stacking Joints Allows for Almost any Height Desired.

The Joint Between Each Stacked Section is Controlled by a Factory Installed Alignment Insert

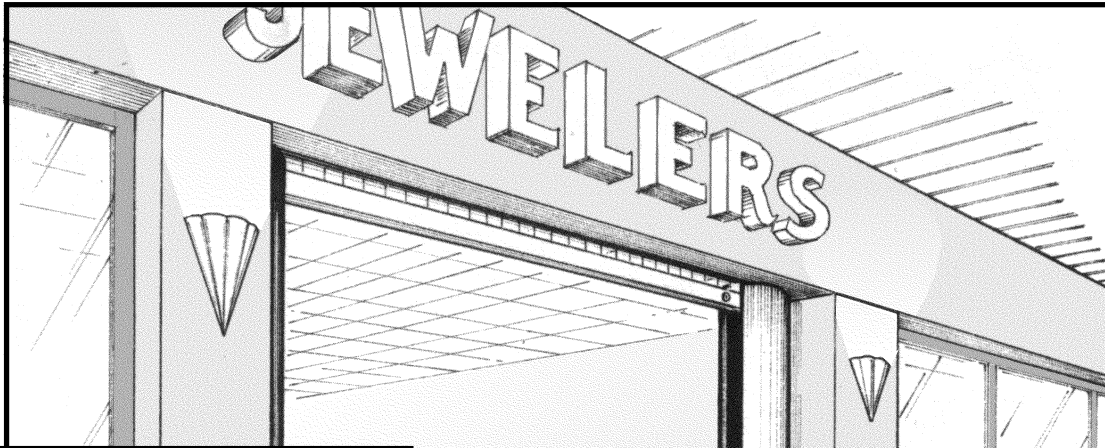


The SERIES 9000 Column Cover Comes with a Reveal Joint for Those Applications Where a Vertical Reveal is Desired. It is also Available with a Tight Joint Protected by an Aluminum Insert. **Column Covers are Available up to 16' in Height in Single Lengths. Stacking Joints Allow for Almost Unlimited Height.**

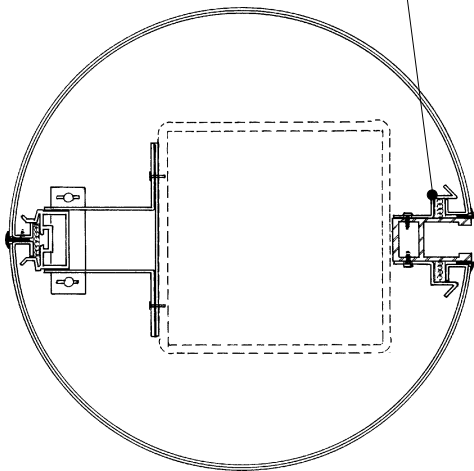


Aluminum Inserts Protect Edges of Column from Damage. Consult Factory for Colors.

# Series 9000-Options

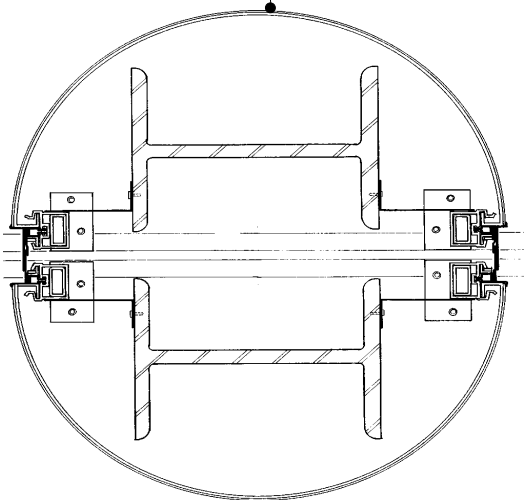


Special Interlock Assembly Locks Column Cover to Grill Track

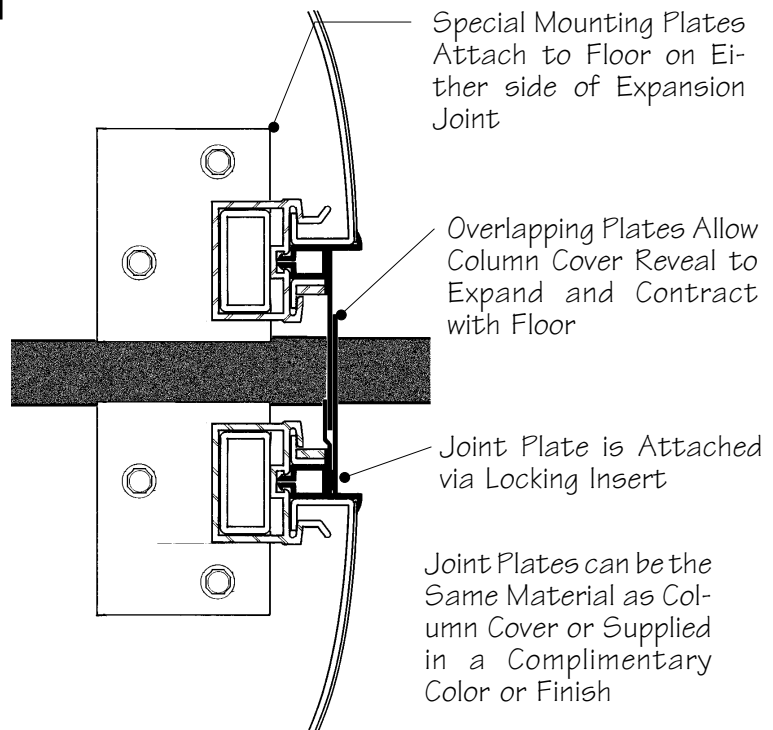


The SERIES 9000 Column Covers can be Provided with a Factory Installed Grill Track Opening Such as Shown Here (grill track by others) or with an Optional Expansion Joint as Detailed Below.

Ceramicsteel Cladding on 16ga Steel or .090" Aluminum Substrate



Available 18" to 36" Dia  
(457.2 mm) to (914.4 mm)



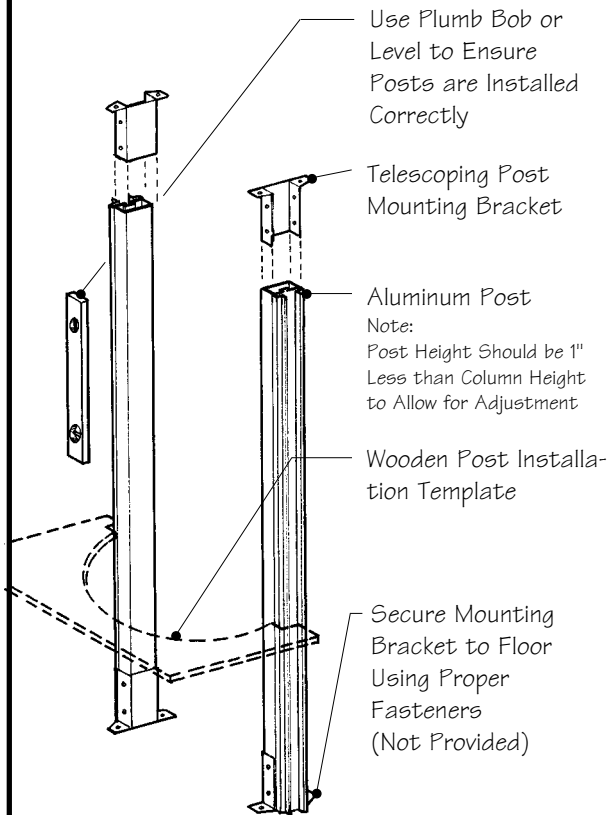
Special Mounting Plates Attach to Floor on Either side of Expansion Joint

Overlapping Plates Allow Column Cover Reveal to Expand and Contract with Floor

Joint Plate is Attached via Locking Insert

Joint Plates can be the Same Material as Column Cover or Supplied in a Complimentary Color or Finish

# Series 9000-Installation



Installation Details

No Scale

The SERIES 9000 column cover system consists of the following parts:

- 1) Two custom rolled column cover half sections
- 2) Four post mounting brackets with mounting screws
- 3) Two extruded aluminum posts (with reveal inserts if SIDE-LOCK™)
- 4) Mid-level post reinforcement brackets
- 5) Self tapping flat head screws for bracket attachment
- 6) Post installation template for aligning posts
- 7) One set of drawings / instructions / suction cup per order

The following customer supplied items are also recommended :

- 1) Plumb bob & carpenter's level
- 2) Ramset or lag type masonry fasteners for mounting brackets

## Typical Installation Procedure

- 1) Determine the position of the column cover around structural member. Install one stud in place, using a level to ensure plumb-ness. Position the opposite stud in place using the supplied post installation template. Make sure that studs are securely fastened to the ceiling and floor utilizing proper fasteners. Install any base reveals at this time fastening to both post and floor.
- 2) Seat one side of first column half into the opening of the metal post. Using the suction cup, spring column half gently around outside of opposite post and seat in opening. Repeat this procedure for the other column half, taking care not to unduly stretch halves.
- 3) If column cover is a SNAP-FORM® model, use a heavily padded 2x4 and rubber mallet to engage the two sides. Starting at the bottom of the column cover and working your way up, firmly strike the padded block with the rubber hammer on both column halves along joint. This will positively engage the interlock assembly. If your column is a SIDE-LOCK™ model, insert the vertical locking reveal between the two column halves and engage it in the post. This is accomplished by using a heavily padded board (7/16" or less in width) to strike the insert with, starting at the bottom and working your way upwards. Install any top reveals last, making sure that they are properly supported to ceiling and post.
- 4) Remove the protective covering from the column cover halves and clean as per attached directions. Your column cover is now complete.

## SAMPLE SPECIFICATION

### Section 05-58-13 Architectural Metal Column Covers

#### Part 1 - General

##### 1.01 Description of work

A. Furnish all material necessary for a complete installation of the SERIES 9000 column covers. Column covers to be self-aligning, positive interlock, without exposed fasteners or supports.

##### 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

**Pittcon Industries**  
6409 Rhode Island Ave.  
Riverdale, MD 20737

**Pittcon Industries**  
3330 W. Flower Street  
Phoenix, Arizona 85017

##### 2.02 Materials

A. Column covers shall be roll-formed from .090" aluminum and clad with 28ga P<sup>3</sup> ceramic steel by Polyvision to match architects sample.  
B. All fasteners are to be concealed.  
C. All support structures to be supplied by column cover manufacturer.  
D. 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 attached with a demountable interlock joint.  
C. Column covers shall be fabricated in single length heights of 16' where required, with the addition of stacking joints to allow for heights above 16'.

#### 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 Division Pittcon Architectural Metals, LLC

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

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