

# Prōtean™

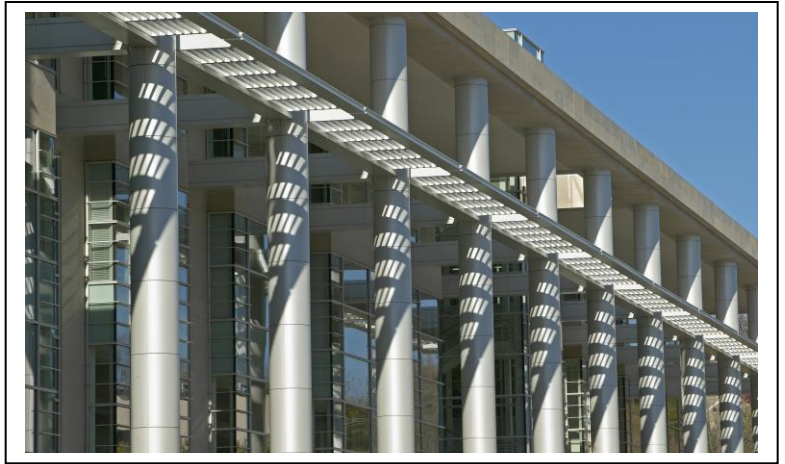
*The Form of Architectural Vision*

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## AP-COL

### Metal Column Covers, Beam Wraps



The AP-COL Series column covers are designed to provide an aesthetically appealing façade for interior and exterior structural support columns.

#### Materials of Construction

##### 0.125" Aluminum (3003 alloy)

Options:

5005 alloy (for anodized), 0.090" Aluminum (3003/5005)

16 Ga Stainless Steel (other gauges available)

4 mm ACM (3 mm & 6mm available)

#### Coatings and Colors

Standard: **Kynar 500 Finish** (unlimited palette)

Options: Anodized, Brushed Stainless, Smooth/MCM

#### Column Sizes:

Maximum Length: 15'

- Columns exceeding maximum length require horizontal joints

Minimum Diameter: 8"

Optimal Diameters: 8", 10", 20", 34" (for lowest cost)

-Columns exceeding 34" diameter require additional vertical joint(s)

#### Accessories

Reveals (adjustable or attached top & bottom, attached horizontal)

Escutcheon/Trim Rings (Ceiling Trim or Base Trim)

Bases and Capitals (attached, decorative base and ceiling trim)

Attachment Angle and Attachment Clips

Sound Deadening Mastic

**Warranty:** 1 Year Workmanship and 10 year Kynar finish, 5 year anodized finish

#### Installation

Column covers are manufactured in two halves. They are attached directly to structural columns utilizing (customer supplied) attachment angle and clips. Allow 4 inches clearance of diameter or 2 inches clearance on each side of the maximum corner-to-corner dimension of the structural column for attachment and return ends. The hairline/butt joint design (AP-COL-200) uses a 'snap together' design with integrated stem and groove. Design requires ¾" head clearance to slide the stem into the keyhole slot. (See standard details.)

#### Column Configurations

##### Round Columns

Options:

Rectangular Columns

Oval Columns

Tapered Columns

#### Joints

½" Caulked Joint, (AP-COL-100)

Hairline/Butt Joint (AP-COL-200)

Optional: ½" joint closure channel (AP-COL-300)

Optional: Horizontal Tight Butt Joints.

#### Panel Weights:

**1.875 #/SF (0.125")**

1.35 #/SF (0.080")

2.65 #/SF (16 Ga SS)

#### Testing Information Available

Air Infiltration: ASTM E-283

Structural: ASTM E-330

Water Penetration: ASTM E-331