

# Protean™

*Flexibility for your Legacy*

## 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/Polished Stainless

Textured/Patterned SS Options Available

#### 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  $\frac{3}{4}$ " head clearance to slide the stem into the keyhole slot. (See standard details.)

#### 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

#### Joints

$\frac{1}{2}$ " Caulked Joint, (AP-COL-100)

Hairline/Butt Joint (AP-COL-200)

Optional:  $\frac{1}{2}$ " 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)