

Prötean™

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:

0.090" Aluminum, 5005 alloy (for anodized)

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

Horizontal Reveals (top, bottom and horizontal joint)

Trim Rings (Ceiling Trim or Base Trim)

Bases and Capitals

Sound Deadening Mastic

Warranty: 5 Year Workmanship and 20 year finish when AP-COL Standard Construction is Basis of Design

Installation

Column covers are typically manufactured in two halves. They are attached directly to structural columns utilizing clip attachments to these structural members. Allow 4 inches clearance on each side of column for attachment and return ends. The hairline/butt joint design uses a 'snap together' design with integrated stem and groove. Design requires 3/4" clearance to slide the stem half into the locking groove.

Column Configurations

Round Columns

Rectangular Columns

Oval Columns

Tapered Columns

Joints

1/2" Caulked Joint, Vertical & Horizontal

Hairline/Butt Joint (3/4" clearance required)

Optional: 1/2" channel insert reveal

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