

COLUMN COVERS & BEAM WRAPS

STANDARD CONSTRUCTION

- Material: 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 (3mm & 6mm available)

COLUMN SIZES

- Maximum Length: 15'
 - Columns exceeding maximum length require horizontal joints
- Minimum Diameter: 8"
- Optimal Diameters: 8", 10", 20", 34"
 - Columns exceeding 34" diameter require additional vertical joints

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

FINISHES

- 2 coat Fluoropolymer: Kynar® 500 / custom colors available in 70% PVDF (AAMA 2605). Living Building Challenge (LBC) Red List Free.
- 3 coat Fluoropolymer: Kynar 500 / Hylar 5000 custom colors available in 70% PVDF (AAMA 2605). LBC Red List Free.
- Anodic finishes: Class I and Class II in Clear, Light/Medium/Dark Bronze, Champagne, and Black.
- Prime coat

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 (AF-2000-CC) 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)



COLUMN CONFIGURATIONS

- Round Columns
- Rectangular Columns
- Oval Columns
- Tapered Columns

JOINTS

- $\frac{1}{2}$ " Caulked Joint (AF-1000-CC)
- Hairline/Butt Joint (AF-2000-CC)
- Optional $\frac{1}{2}$ " joint closure channel
- 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-330
- Water Penetration: ASTM E-331