

SECTION _____

ALUMINUM CORNICE SPECIFICATIONS

PART 1 - GENERAL

1.01 SUMMARY

- A. Provide aluminum cornice work shown on the drawings, as specified herein, and as needed for a complete and proper installation.
- B. Coordinate cornice work of this section with General Conditions and Supplementary Conditions.

1.02 SUBMITTALS

- A. Submit shop drawings in accordance with drawing requirements.
- B. Submit 18" long physical sample of each cornice profile after approval of shop drawings. Upon approval of shop drawings and samples, general contractor shall send to field or job-site superintendent copy of final approved shop drawing.
- C. Submit color samples of exterior covering.
- D. Submit close-out documents, warranties, and manuals.

1.03 QUALITY ASSURANCE

- A. Use adequate number of skilled workmen who are thoroughly trained and experienced in the necessary crafts, and who are completely familiar with the specified requirements and the methods needed for proper performance of the work of this Section.
- B. Use materials which shall be free from defects impairing strength, durability, and appearance; shall be of best commercial quality for purpose required; and shall comply with approved drawings.
- C. Use manufacturer who has had ten (10) years of experience in the manufacture of specified product.

1.04 WARRANTY

- A. Warrant the product for one year after date of delivery of product installed by others.

PART 2 - PRODUCTS

2.01 MANUFACTURER

- A. Use aluminum cornice as manufactured by Campbellsville Industries, Inc., P.O. Box 278, 440 Taylor Blvd., Campbellsville, KY 42718, Phone: 800/467-8135, Fax: 502/465-6839. Website: <http://cvilleindustries.com>. E-mail: steeple@cvilleindustries.com.
- B. Use aluminum cornice design as shown on drawings.

- C. Use aluminum cornice stock design no. _____.

2.02 MATERIALS

- A. Use .032" aluminum sheet, 3003-H14 alloy, with available stock finishes for cornice profiles.
- B. Use correct aluminum alloys for castings, stampings, spinnings, and/or forming.

2.03 ACCESSORIES

- A. Form cornice mouldings in accordance with approved drawings.
- B. Cast, stamp, form, and/or spin special ornaments in accordance with good and acceptable practices, and in accordance with approved drawings.

2.04 FABRICATION

- A. Form true to profile from .032" aluminum.
- B. Furnish in maximum 12'-0" lengths, and with minimum bends of 5/8".
- C. Preassemble cornice sections in shop to greatest extent possible to minimize field splicing.
- D. Furnish miter patterns and reassembly instructions properly marked for each cornice profile.

2.05 FINISHES

- A. Use aluminum skin with Kynar 500 finishes, from manufacturer's stock colors of white, sandstone, medium bronze, cream, colonial white, ivory, and/or patina green.
- B. Shop finish all aluminum castings, stampings, spinnings, and accessories. Units shall be caustic etched, primed with 2 heavy coats of primer, and finished with 2 heavy coats minimum of industrial vinyl or enamel finish electrostatically applied and air dried.

2.06 CAULKING

- A. Clean and dry all surfaces to be caulked.
- B. Apply with caulking gun, using nozzle of proper size to fit the joint width.
- C. Use silicone caulking by Dow Corning, or approved equal.

PART 3 - EXECUTION

3.01 PROJECT SITE CONDITIONS

- A. Verify that site conditions are suitable and accessible for delivery and installation.
- B. Confirm that all preparatory work is in place in accordance with approved shop drawings before delivery and installation.
- C. Provide for proper storage after delivery of cornice

- D. Report any discrepancies in writing.

3.02 INSTALLATION

- A. Use skilled and experienced installation craftsmen familiar with metalwork.
- B. Miter all inside and outside corners in accordance with manufacturer's miter patterns.
- C. Lap joints minimum 2".
- D. Apply bead of caulking 1/2" from ends of inner and outer cornice sections.
- E. Drill all holes; do not punch.
- F. Secure overlapped joints with coated aluminum screws, nails, and/or fasteners.

3.03 CLEAN-UP

- A. Clean up all debris caused by work of this section
- B. Keep the premises clean and neat at all times.

END OF SECTION