



4995 Keller Haslet Road • Keller, Texas 76248 USA
1-800-486-2723 • 1-817-490-9622 • Fax 1-817-490-9661

Cornice Specifications

General

1.01 Description of work

- A. Furnish and install complete CopperCraft Metal Cornice System and accessories as required in accordance with manufacturers specifications and details.
- B. All sheet metal cornice products shall be manufactured by CopperCraft in sizes, styles and materials as indicated below and shown on drawings.

Products

2.01 Manufacturer

CopperCraft, Inc.
4995 Keller Haslet Road
Keller, TX 76244
1-800-486-2723

2.02 Materials

- A. Copper: 99.9% pure copper, CDA 110, ASTM Specification B370, cold rolled temper, weighing not less than (16, 20) ounces per square foot.
- B. Leadcoated Copper: ASTM Specification B101 (Type 1), Class A, weighing not less than (16, 20) ounces per square foot.
- C. Paint Grip: Mill Phosphatized G-90 Galvanized, 26ga minimum.
- D. Prefinished Aluminum: Sheet Aluminum to be (.032, .040, .050) aluminum alloy 3003-H14 lock forming quality (LFQ) ASTM B209. Finish to be Kynar 500 in a standard color as selected by Architect.
- E. Electrolytic High Grade Zinc: 99.995% pure with alloying additives of copper and titanium, either mill finish or preweathered, .027" (.7mm) minimum.

Execution

3.01 Inspection

All surfaces to which cornice is to be applied shall be smooth, sound, clean, dry, and free from defects that might affect the application.

Verify Cornice mounting brackets are true, plumb and installed per contract documents.

3.02 Installation

All sheet metal work shall conform to standards set forth in the following publications.

1. Sheet Metal and Air Conditioning Contractors National Association, Inc. (SMACNA) Architectural Sheet Metal Manual
2. Copper Development Association (C.D.A.) Copper Brass Bronze Design Handbook
3. Revere Copper Products, Inc.; Copper and Common Sense
 - A. Sheetmetal Cornice shall be installed per manufacturers approved shop drawings and installation instructions.
 - B. Cornice shall be installed in 10 foot lengths with opposing ends (overlapped a minimum of 6").)(attached to a 6" wide splice plate. Maintain a separation of _" between ends when attaching to the splice plate.)
 - C. Isolate metal cornice from incompatible metals to prevent electrolysis or galvanic corrosion. Consult with Architect or Manufacturer in questionable areas.
 - D. Utilize fasteners as shown on drawings or as directed by the manufacturer to insure compatibility with metal cornice system.