SECTION 07 72 00
ROOF ACCESSORIES

PART 1 - GENERAL

1.01 SUMMARY

A. This Section includes roof hatches.

1.02 SUBMITTALS

A. Product Data: For each type of roof accessory indicated.

PART 2 - PRODUCTS

2.01 MATERIALS

A. Galvanized Steel Sheet: ASTM A 653/A 653M, G90 coated.

B. Exposed Finishes: Manufacturer's standard 2-coat, thermocured system consisting of specially formulated inhibitive primer and fluoropolymer color topcoat containing not less than 70 percent polyvinylidene fluoride resin by weight.

2.02 ROOF HATCHES

A. Roof Hatches: Fabricate roof hatches with insulated double-wall lids and insulated double-wall curb frame with integral deck mounting flange and lid frame counterflashing. Fabricate with welded or mechanically fastened and sealed corner joints. Provide continuous weathertight perimeter gasketing and equip with corrosion-resistant or hot-dip galvanized hardware.
   1. Available Manufacturers:
      a. Babcock-Davis; a Cierra Products Inc. Company.
      b. Bilco Company (The).
      c. Custom Curb, Inc.
      d. J. L. Industries, Inc.
      e. Milcor Inc.; a Gibraltar Company.
      f. Nystrom, Inc.
   2. Type and Size: Single-leaf lid, 30 by 36 inches.
   3. Curb and Lid Material: Galvanized steel sheet, 0.079 inch thick.
   4. Insulation: Glass-fiber board.
   5. Interior Lid Liner: Manufacturer's standard metal liner of same material and finish as outer metal lid.
   6. Fabricate units to minimum height of 12 inches, unless otherwise indicated.
   7. Hardware: Stainless-steel spring latch with turn handles, butt- or pintle-type hinge system, and padlock hasps inside and outside.

PART 3 - EXECUTION

3.01 INSTALLATION

A. General: Install roof accessories according to manufacturer's written instructions. Anchor roof accessories securely in place and capable of resisting forces specified. Use fasteners, separators, sealants, and other miscellaneous items as required for completing roof accessory installation. Install roof accessories to resist exposure to weather without failing, rattling, leaking, and fastener disengagement.

B. Install roof accessories to fit substrates and to result in watertight performance.

C. Install roof accessories level, plumb, true to line and elevation, and without warping, jogs in alignment, excessive oil canning, buckling, or tool marks.

D. Seal joints with elastomeric sealant as required by manufacturer of roof accessories.

END OF SECTION 07 72 00