

SECTION 077200 - ROOF ACCESSORIES

PART 1 - GENERAL

1.1 RELATED SECTIONS

- A. 075400: Mechanically Attached Thermoplastic Membrane Roofing

1.2 SECTION REQUIREMENTS

- A. Submittals: Product Data, shop drawings.

PART 2 - PRODUCTS

2.1 MATERIALS

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

2.2 ROOF ACCESSORIES

- A. Roof Curbs and Equipment Supports: Fabricate from 18 gauge, galvanized structural steel; factory primed and painted with welded or sealed mechanical corner joints.
 - 1. Provide units with base profile coordinated with roof insulation thickness and roof deck slope.
 - 2. Provide preservative-treated wood nailers at tops of curbs.
 - 3. Provide manufacturer's standard rigid or semirigid insulation.

- B. Roof Scuttle: Fabricate from galvanized structural steel sheet with 12 inch high, integral-curb, double-wall construction with 1-1/2-inch insulation, formed cants and cap flashing, with welded or sealed mechanical corner joints and metal curb liner. Provide double-wall cover (lid) construction with 1- inch- thick insulation core. Provide gasketing and corrosion-resistant hardware including pintle hinges, hold-open devices, interior padlock hasps, and both interior and exterior latch handles.
 - 1. Fabricate units to withstand 40-lbf/sq. ft. external and 20-lbf/sq. ft. internal loading pressure.
 - 2. Finish: Baked enamel.
 - 3. Size: 30 inches (hinge side) x 36 inches, single leaf.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Installation: Unless otherwise indicated, install roof accessory items according to construction details of NRCA's "Roofing and Waterproofing Manual." Coordinate with installation of roof deck, vapor barriers, roof insulation, roofing, and flashing to ensure combined elements are secure, waterproof, and weathertight.

END OF SECTION 077200