

Section 07720

ROOF ACCESS HATCH

Part 1 – GENERAL

1.1 Work Included

Include all labor, materials, equipment and services required to complete the installation of the roof accessories shown on the drawings and/or herein specified.

1.2 Submittals

Submit manufacturer's catalog cuts and shop drawings for approval, prior to order.

1.3 Warranty

Provide the General Contractor with a ten (10) year manufacturer's warranty.

Part 2 – MATERIALS

2.1 Manufacturers

- a. Skycos Skylights, 2995 Airway Ave, Suite B, Costa Mesa, CA 92626, phone: (949) 629-4090
www.skycosskylights.com
- b. Or approved equal (Prior approval by Architect to be obtained 10 days prior to bid date)

2.2 Products

- a. Roof access hatch (size as indicated on drawings). Frame shall be 14 gauge galvanized steel or 11 gauge aluminum and shall have a 12" high self flashing curb with a 3 1/2" pre drilled mounting flange, 1" fiberboard insulation, (double wall curb optional) integral cap flashing and finished with a Federal Safety Red powder coat finish or mill finished aluminum. All hardware shall be corrosion resistant and all fasteners shall be self-locking type.
- b. Frame and Base shall be a seamless design to eliminate potential water penetration between the frame and base.
- c. Cover shall be a 14 gauge galvanized steel lid or 11 gauge aluminum with 1" rigid foam insulation, a galvanized steel liner or aluminum liner and finished with a Federal Red powder coat finish or mill finished aluminum.
- d. Cover operation shall be assisted with a torsion spring and include a hold-open arm with vinyl handle to lock hatch in open position, locking devices having an inside and outside handle and inside padlock hasp. Provide an interior pull handle for hatch closure.
- e. Roof hatch cap flashing shall be designed to receive an OSHA compliant safety railing system without penetration of the roof hatch curb to insure a watertight installation.
- f. Cover shall be mounted to a heavy-duty hinge and pivot pin and have a continuously extruded santoprene gasket around entire perimeter of cover.

Part 3 – EXECUTION

3.1 Installation

- a. Securely install to roof deck as per drawings and manufacturer's approved shop drawings. It is recommended to install an OSHA Compliant roof hatch safety railing system to insure the safety and protection for personnel utilizing the roof hatch for means of egress. Upon completion of the installation, test the roof hatch for proper operation

End of Section