

07 72 00 – Roof Accessories

DIVISION 7 – Thermal and Moisture Protection



STATEMENT OF PURPOSE & BACKGROUND

- Scope:
 - Roof hatches, equipment rails, and other fall protection systems for roof access and safety compliance.
 - Refer to section 05 50 00 Metal Fabrications for Roof Ladders.
- Statement of goals:
 - Provide consistent, high quality materials and systems that:
 - Minimize maintenance
 - Are durable, consistent with their use
 - Comply with all applicable codes and OSHA requirements
- Revision history of section:
 - 06/20/18 (date of adoption)
 - 05/05/21

OUTLINE SPECIFICATION

- Part 1 General
 - Product delivery & storage
 - Transport, handle and store products in a manner which will keep materials dry and prevent damage.
- Part 2 Products
 - Heat Trace/Tape:
 - If heat trace/tape is used or specified for roof systems, it shall generally be installed only at primary scuppers. Verify with Owner if other locations are under consideration for heat trace/tape.
 - Roof Hatches:
 - Acceptable Manufacturers:
 - Babcock-Davis
 - Bilco Company
 - JL Industries Inc.
 - Milcor Inc.
 - Dur-Red Products
 - Equivalent manufacturers **approved, in writing, in advance, by the Architect**, may be substituted in accordance with the provisions of the Contract.
 - Hatch Type and Size: single leaf, 30 by 54 inches.
 - Factory-assembled steel frame and cover, complete with operating and release hardware.
 - Mounting: Provide frames and curbs suitable for mounting on flat roof deck.
 - Provide insulated thermally-broken frame and cover.
 - Hardware: Spring operators, hold-open arm with vinyl-coated handle for manual release, spring latch with turn handles, heavy duty pintle type hinges, padlock hasp on interior.

- Safety Railing System:
 - Roof hatch manufacturer's standard system including rails, clamps, fasteners, and self-latching gate at railing opening.
 - Attach to roof hatch per manufacturer's specification and authorities having jurisdiction.
- Roof Edge Fall Protection System:
 - Non-penetrating guardrail system, designed to be a permanent or portable system.
 - Finishes: Powder Coat Safety Yellow or Galvanized
 - Acceptable manufacturers:
 - Dakota Safety, 1-866-503-7245
 - Safety Rail 2000 system, OSHA compliant
 - Garlock Safety, 1-877-791-4446
 - RailGuard 200 Safety Guardrail, OSHA compliant
 - Equivalent manufacturers **approved, in writing, in advance, by the Architect**, may be substituted in accordance with the provisions of the Contract.
- Part 3 Execution
 - Per Consultant and / or manufacturer specification.

End of Section