# SRC Roof Hatch HatchGuard Railing System Specifications SAFETY RAIL COMPANY

# PART 1 GENERAL

- 1.1 SECTION INCLUDES
  - A. Roof Hatch fall protection. (SRC HatchGuard Guarding System)
- 1.2 REFERENCES
  - A. Occupational Safety & Health Administration (OSHA):
    - 1. 29 CFR 1910.28(b) Duty to Have Fall Protection and Falling Object Protection
    - 2. 29 CFR 1910.29(b) Fall Protection Systems and Falling Object Protection-criteria and practices.
    - 3. 29 CFR 1910.23 Walking-Working Surfaces Fixed Ladders.
    - 4.

- 3. Installation methods.
- B. Shop Drawings: Drawings showing plans, elevations, sections and details of components.

# 1.4 DELIVERY, STORAGE, AND HANDLING

- A. Deliver materials to the job site in good condition and adequately protected against damage as handrails are a finished product.
- B. Inspect rail sections for damage before signing the receipt from the trucking company. Truck driver must note damaged goods on the bill of lading if damaged product is found.
- C. Store products in manufacturer's unopened packaging until ready for installation.
- D. Products to be palletized and labeled by roof level or designated drop zone.

#### 1.5 PROJECT CONDITIONS

A. Field Measurements: Where handrails and railings are indicated to fit to other construction, check actual dimensions of other construction by accurate field measurements before fabrication.

# 1.6 WARRANTY

A. Warranty: Provide manufacture's one (2) year warranty.

#### PART 2 PRODUCTS

# 2.1 MANUFACTURERS

- A. Acceptable Manufacturer: Safety Rail Company, LLC. which is located at: 4244 Shoreline Drive, Spring Park, MN 55384; Toll Free Tel: 888-434-2720; Tel: 952-594-3508; Fax: 888-471-4931; Email: <a href="mailto:sales@safetyrailcompany.com">sales@safetyrailcompany.com</a>; Web: <a href="https://www.safetyrailcompany.com">www.safetyrailcompany.com</a>
- B. Substitutions: Not permitted.

# 2.2 SYSTEMS

# 2.2 ROOF HATCH GUARDING:

- A. Provide Safety Rail Company roof hatch guarding including railings and self-closing gate.
  - 1.Product: SRC Roof HatchGuard, Non-Penetrating Fall Protection.
  - 2.Roof Hatch Size (W x L): 30 x 54 in (762 x 1372 mm).
  - 3.Roof Hatch Size (W x L): 30 x 96 in (762 x 2438 mm).
  - 4.Roof Hatch Size (W x L): 36 x 30 in (914 x 762 mm).
  - 5.Roof Hatch Size (W x L): 36 x 36 in (914 x 914 mm).
  - 6.Roof Hatch Size (W x L): 48 x 48 in (1219 x 1219 mm).
  - 7.Roof Hatch Size (W x L), (in / mm): \_
  - 8. Roof Hatch Size: As Specified by Architect.
  - 9.OSHA-compliant fall protection per 29 CFR 1910.2928, CFR 1910.29, 29 CFR 1926.501(b) (4) and 29 CFR 1926.502.
  - 10.One-piece, welded design. No assembly required.
  - 11.No drilling into hatch or roof. Elastomeric tipped compression bolts are tightened against the curb of the roof hatch.
  - 12. Self-closing gate included.

# 3.1 EXAMINATION

- A. Do not begin installation until substrates have been properly prepared.
- B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.