



# Safety Rail Source®

## KEEHATCH® GALVANIZED W/ GATE SPECIFICATION

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SECTION 07 7260 KeeHatch® RAILING SYSTEM, OSHA COMPLIANT

### PART 1 - GENERAL

#### 1.01 SUMMARY

Provide and install permanent bolt-on KeeHatch Railing System(s) for safe egress and ingress through roof type access hatches and for protection of roof opening(s) while roof hatch is in use. The KeeHatch Railing System meets OSHA Standards #1910.23 and #1910.27.

#### 1.02 WORK INCLUDED

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

#### 1.03 SUBMITTALS

Submit manufacturer's catalog cuts for approval prior to order.

#### 1.04 WARRANTY

Provide the Owner with a seven (7) year manufacturer's warranty.

### PART 2 - MATERIALS

#### 2.01 MANUFACTURER

KeeHatch Railing System by: Safety Rail Source phone: (877)-723-3766, fax: (610) 539-1630, e-mail: [info@safetyrailsources.com](mailto:info@safetyrailsources.com)

#### 2.02 KeeHatch Railing System

A. Furnish and install KeeHatch Railing System on all roof hatches, matching proper model with specified roof hatch. Contact manufacturer for proper model selection, if necessary.

B. Performance Characteristics:

1. Railing System shall be designed to withstand a 200 pounds test load.
2. Railing System shall consist of a top rail, mid rail, and chain or self closing gate, with the hatch curb acting as the toe plate.
3. Railing system shall extend to a height of at least 42" from the finished roof deck.
4. Railing system shall be free of sharp edges and snag points.

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5. Sealant for brackets as per manufacturer's materials and methods recommendations.
6. Product label shall include easy reading "NO HOISTING" warning along with manufacture's identification and patent label.

#### C. Railing and Brackets:

1. Pipe shall be galvanized, 1 ¼" ID, A53 Grade B seamed pipe or galvanized, 1 5/8" OD A500 seamed tube.
2. Flat bar shall be 2" x 3/8" thickness A36 mild steel or Kee Klamp fittings #161-7, or #162-7. 3. Weld filler shall be metal NR211 E70XX (AWS) if required.

#### D. Hardware:

1. Railing fittings shall be Kee Klamp® numbers 10-7, 15-7, 26-7, 45-7, 76-7, 77-7, 78-7, 121-7, 162-7, 161-7 as they apply.
2. Chain system shall be 3/16" proof coil ASTM specification, zinc plated with quick link on fixed end.
3. Pipe ends and tops shall be covered or plugged with weather and light resistant material.
4. Bolts and washers shall be 3/8" x 2 ½" grade Z, zinc plated.

- E. Finish: Factory finish shall be galvanized (hot dipped).

### PART 3 - EXECUTION

#### 3.01 INSTALLATION

KeeHatch Railing Systems shall be installed per manufacture's installation instructions provided with each KeeHatch kit.