



SEPARATING PEOPLE FROM HAZARDS

Kee Hatch Systems



- CUSTOM, MODULAR INSTALLATION FOR FAST INSTALLATION
- EXCEEDS STRENGTH REQUIREMENTS FOR RAILINGS
- NEW MIGHTY LIGHT SYSTEM IS THE ARCHITECT'S, ENGINEER'S AND INSTALLER'S CHOICE

CSI 077200
May 2014

Independently tested to
OSHA Standard 29 CFR 1910.23
Ontario OHS Act
Meets ANSI & CSA Standards



safety barrier system for safe egress and ingress through hatches in roofs or floors

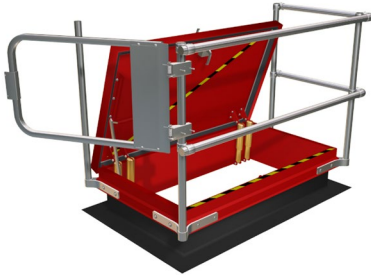
The Safety Solution for Hatches

Our OSHA compliant KeeHatch® railing systems were introduced to the industry in 1999 under patent #6167659. Our railing systems are designed for safe ingress, egress and fall protection for roof hatches and provide permanent means of fall protection for hatch openings. Models are available for all types of roof hatches and fire vents. More than 80 models are available to fit any size or Manufacturer's hatch. KeeHatch is the original roof hatch railing and is made of steel or aluminum, not plastic. Most KeeHatch railing systems are in stock and ready for shipment. Special order railings ship within 10 days of order.

KH-O-3636



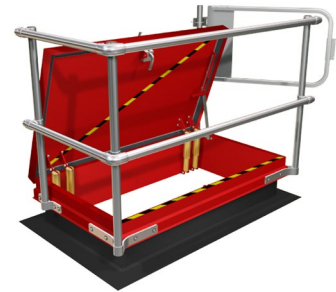
KH-FB-3054



KH-SS-3630



KH-FB-4854



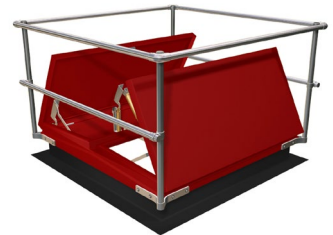
KH-DL-4860



KH-FB-4896



KH-FV-6060



Simple Design

Our design concept is simple: use strong structural tube and KEE KLAMP components. This simple concept makes our KEE HATCH systems flexible enough to fit any hatch configuration. We only use galvanized fittings and pipe so that your rooftop system is corrosion resistant and built to last.

- Modular construction speeds installation
- Galvanized finish for corrosion resistance
- Rails serve as grab bars for easy roof access
- 60% less components
- Custom sizes available
- Minimal tools

Compliance

KEE HATCH meets OSHA standards 29 CFR 1910.23 and 29 CFR 1910.66. The former requires that the exposed sides of openings in roofs or floors have some form of guardrail protection. When the hinged cover for an opening is left up, the exposed sides must be appropriately protected.

- Exceeds minimum strength requirements for railings
- Pre-tested against standards
- Safety Gate option ensures safety around entire opening



Mighty Light

Our newest version of KeeHatch is Mighty Light constructed of aluminum instead of steel. Several uniquely designed features and components make our railing systems the architect's, engineer's and installer's choice. All of our hatch railing systems are manufactured using aluminum or galvanized fittings and pipe for a corrosion resistant system that is built to last.

KeeHatch Mighty Light Unique Features and Components

Cast aluminum one piece corner bracket for strength

Light weight, only 55 pounds!

Aluminum, not plastic or FRP, will not break or deteriorate from UV

Only a few components for 20 minute installation by one person

Fastclip™ connection at base with pressed in nut makes installation quick & easy

Unique drop-in fitting for quick installation of top and mid rails

Exact fit for Bilco, Babcock Davis & Nystrom RailingReady® roof hatches and all others

Self-closing safety gate with adjustable torsion system protects the exit side of the roof hatch



Cast Aluminum Corner Bracket



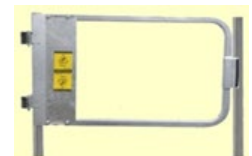
Fastclip



Drop-in Fitting



Self-closing Safety Gate



Floor Hatch

Part of the KEE HATCH family of products, the FLOOR HATCH Safety Railing is designed for safe egress and ingress through floor access hatches and for protection from the floor opening while the access door is up. It meets OSHA Standards CFR 29 1910.23 and 29 CFR 1910.66.

Configuration

The railing system uses the industry leading KEE KLAMP components and is easy to assemble. The FLOOR HATCH Safety Railing kits are made with either galvanized 1-1/4" pipe or anodized aluminum 1-1/2" pipe for all hatch sizes. A two sided kit can be ordered for a hatch that backs to the wall. The FLOOR HATCH Safety Railing can also be customized to accommodate a toeboard if needed.

Installation

For permanent installation, drill 2 holes for each base component (Type 62, Fig 1) and use lag bolts size 3/8" x 2 1/2" and lag shields to fix railing bases in place (lag kits sold separately). For a removable installation, use ground socket components (Type 66, Fig. 2) that are installed flush with concrete.

Fig. 1

KEE KLAMP Type 62 - Standard Base Flange for use on solid surfaces



Fig. 2

KEE KLAMP Type 66 in-floor base fitting designed for use in concrete. A topside set screw locks the pipe.



Compliance

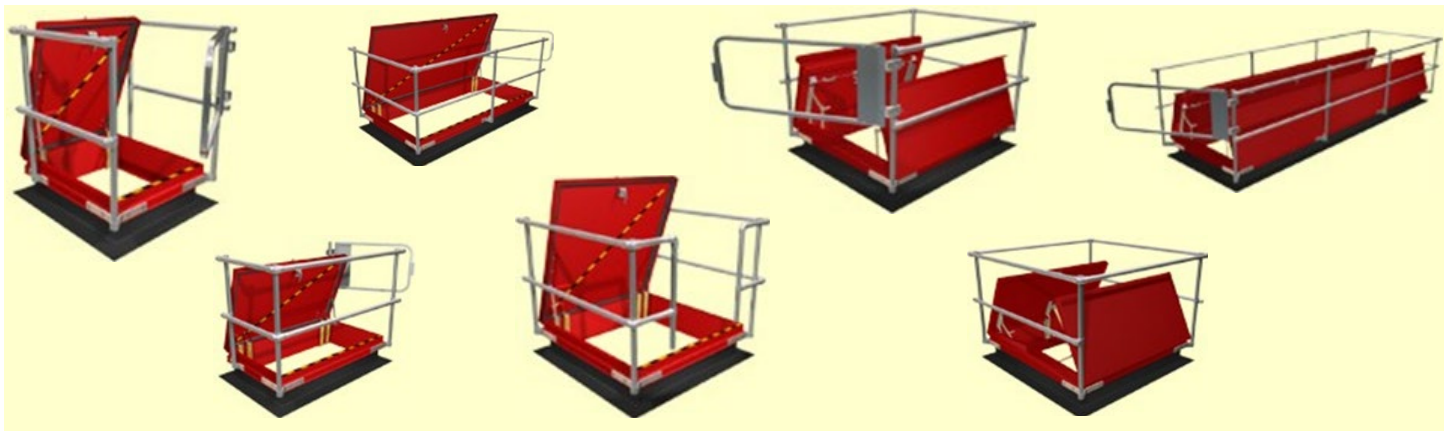
KeeHatch® Roof Hatch Railing systems are engineered to exceed building codes and OSHA fall protection regulations 29 CFR 1910.23 and 29 CFR 1910.66. KeeHatch attaches directly to the roof hatch counter flashing or roof curb and protects the open hole when the hatch lid is left up. It also provides substantial grab rails to assist in safe exiting and entering the hatchway.

Installation

Each roof hatch railing system is complete with hardware for mounting on the counter flashing or curb and with detailed installation instructions. Installation takes about 20 minutes when attaching to a pre-punched RailingReady roof hatch and 2 hours when retrofitting to an existing hatchway. We recommend attaching to the hatch counter flashing where possible.



KeeHatch Railing System: Additional Standard Models (exit right or left applies)



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