HATCHGUARD FOR ROOF ACCESS

Roof hatch openings on flat commercial roofs are an important feature in building design. When access to the roof is needed, roof hatch openings are often more convenient than portable or fixed ladders placed on the outside of buildings. Roof hatch openings do create a fall hazard however, when left open. An open roof hatch is no different than an open hole in the roof or floor through which may fall. In fact, OSHA mandates that these holes be guarded with fall protection systems as stated in 29 CFR 1910.23, 1926.501(b) (4) and 1926.502.

At EDGE Fall Protection we have the solution for roof hatch safety. Our EDGE HatchGuards are free-standing systems that fit over the top of the roof hatch. There is no faster install on the market today with an installation time of only 10-15 minutes. Four rubber compression bolts are tightened against the curb of the roof hatch—that's it. There are no holes to drill which means no penetrations in the roof hatch or roof membrane. Nothing compromises the integrity of the building envelope.

SAFETY FROM THE FIRST STEP

Sure footing and secure handgrips are very important when entering or exiting the roof hatch. The EDGE HatchGuard comes equipped with a two-foot safe landing zone so personnel can safely step out of the hatch and gain their footing, then engage the gate. The reverse is true when re-entering the hatch.

Our HatchGuard also comes standard with grab bars to assist personnel with transition in and out of the hatch.

The fully welded design ensures nothing will come loose over time like some bolt together systems. The free-standing design adds no stress to the roof hatch itself unlike mechanically fastened systems that are bolted to the curb of the roof hatch.

WE INSTALL TOO!

Let us do it for you. Call to get a quote for our professional installation services.

FEATURES AND BENEFITS

- Meets all OSHA requirements for fall protection
- Non-Penetrating design eliminates holes in roof or hatch
- Simple design means quick install (10-15 minutes and low cost)
- Secure handhold at all times
- The EDGE Hatchguard comes equipped with a 24" safe landing zone
- Custom made to your size roof hatch
- Available in a variety of powder coat colors or galvanized finish

OSHA COMPLIANCE

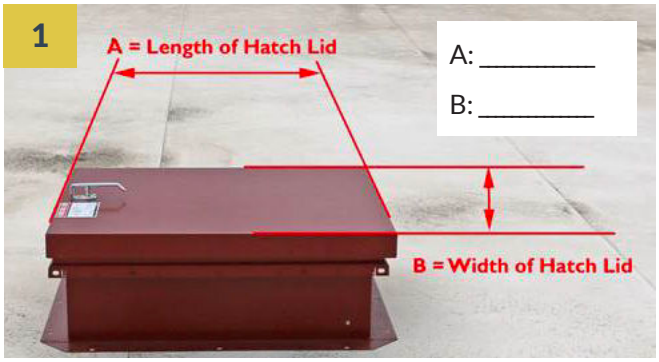
The EDGE HatchGuard meets or exceeds OHSA guidelines for roof hatch guarding (29 CFR 1910.23, 1926.501(b) (4) and 1926.502). Test results available on request.

EDGE HatchGuards are standard in the most common roof hatch sizes, or customized to fit your roof hatch. Simply fill out our worksheet on the next page and we'll have everything we need to build your OSHA-compliant EDGE HatchGuard.

MEASURING FOR EDGE HATCHGUARD

We understand that one size doesn't fit all. That's why we let you customize your HatchGuard just the way you want. In a few easy steps we can insure that your new HatchGuard is built the way you want it and will fit perfectly. Just follow our worksheet and provide the measurements. We'll send you a drawing to confirm everything is correct.

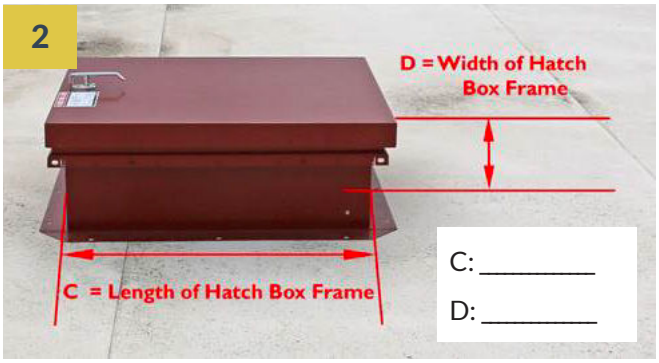
1



A: _____

B: _____

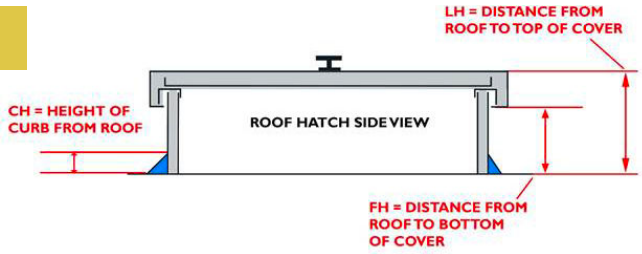
2



C: _____

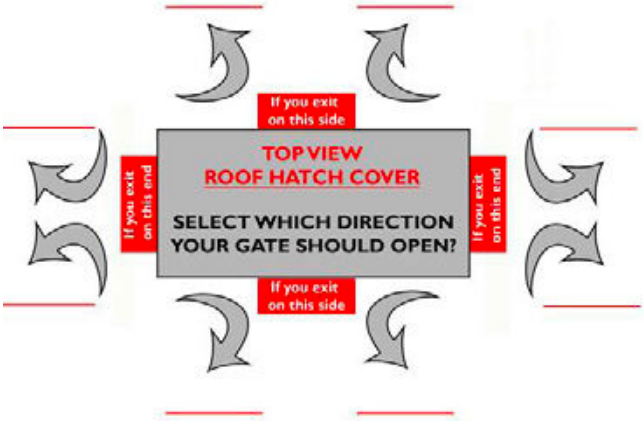
D: _____

3

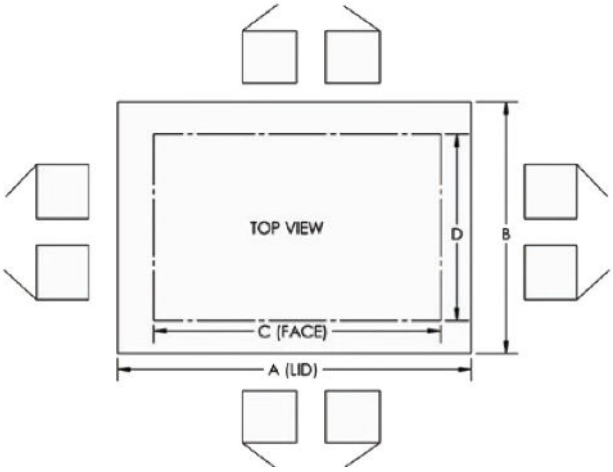


CH: _____ FH: _____ LH: _____

4 Place an "X" at the appropriate arrow in the diagram.



5 Gate opening side and direction you want gate to open. Check one box in the diagram:



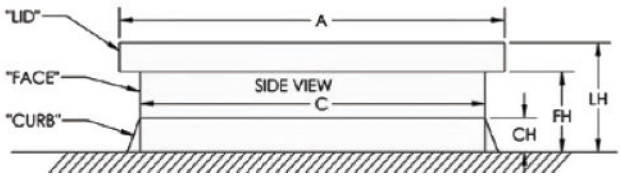
6 Finish—Check one box: ☐ Galvanized ☐ Powder coat

7 Please note any obstructions:

_____

_____

Note: Hatch guard feet contact the hatch of the "face" above the "curb" and under the "lid." The area between "CH" and "FH" is where the clamping feet can contact the hatch.



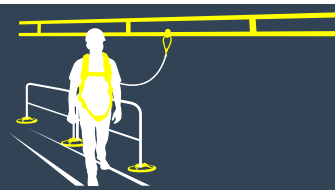
Accidents happen even with the most seasoned professionals—leading to serious injury or worse. The EDGE HatchGuard and LadderGuard Systems will help you address these two high risk, high traffic areas on your roof and get you into compliance with OSHA regulations covering Roof Hatch and Ladder Access points.

MADE IN USA OSHA COMPLIANT

EDGE FALL PROTECTION

844-314-1374 | EDGEfallprotection.com | sales@edgefallprotection.com

LADDERGUARDS FOR SAFETY



Fixed rooftop ladders, attached to the exterior side of buildings, represent a serious fall hazard if left unguarded. As workers ascend these ladders and step onto the roof, they are exposed to the leading edge of the roof on either side of the ladder. OSHA requires that all ladders have safety devices protecting personnel as they access the roof. Our LadderGuard Systems clamp onto the rails of the existing ladder and extend onto the roof acting as a controlled access zone and protecting the worker. With three options to choose from, all of these OSHA-compliant ladder guarding systems are completely non-penetrating to your building envelope. Self-closing gates are a standard feature to control access to the ladder area.

LADDERGUARD LITE 7.5

A first-line of defense against accidental falls through ladder openings or ladder approach areas, this lightweight non-penetrating system attaches to the vertical rails of the existing ladder. Once installed, it provides an OSHA-compliant barrier between the roof edge and ladder opening. The LadderGuard Lite 7.5 system provides a 36" wide passageway and extends 71/2' onto the roof. Adjustable spanner bars included in the package can extend the reach another 40" allowing for a 10' control zone extending from the ladder. LadderGuard Lite 7.5 is a great entry level product, perfect for tight areas, that will significantly enhance fixed ladder safety. Available in powder coat safety yellow, galvanized or a combination of these two finishes.

LADDERGUARD LITE 15

This system builds on the merits of the LadderGuard Lite 7.5, but extends the control zone to 15'. The LadderGuard Lite 15 system is designed to integrate with visual warning line systems set at the OSHA prescribed distance of 15' from a leading edge. Adjustable spanner bars that attach to the fixed ladder, can extend this reach another 40". This lightweight, non-penetrating system attaches to the vertical rails of the existing ladder. Once installed, it provides an OSHA-compliant barrier between the roof edge and ladder opening. Both LadderGuard Lite systems come with a self-closing gate and optional integrated warning lines.

EDGE 360 LADDERGUARD KIT

This free-standing ladder guard option utilizes weighted cast iron base plates from our EDGE 360 Mobile Railing System. This is one more versatile option addressed by the EDGE 360 Mobile Railing System that allows you to use many common components for both applications. The system extends out 7.5' and the adjustable spanner bars included in the package can extend another 40" allowing for a 10' control zone extending from the ladder. This system can also be adapted to reach out over 15' from the ladder access point and integrates perfectly with larger EDGE 360 guardrail projects.