SECTION B-B

MOUNTING FLANGE
13 7/8"
54" LENGTH

CURB
12"
8 5/8" FLASHING

LATCH: ZINC PLATED STEEL SLAM LATCH, HOLDS COVER CLOSED AGAINST 20PSF WIND UPLIFT, INTERIOR AND EXTERIOR TURN HANDLES WITH PADLOCK HASPS.

HOLD OPEN ARM: ZINC PLATED STEEL AUTOMATIC HOLD OPEN ARM LOCKS COVER IN FULLY OPEN POSITION WITH RED VINYL GRIP HANDLE PULL RELEASE.

NOTES:
- WHEN INSTALLING ON A PITCHED ROOF UP TO 7:12, THE HINGE SIDE LENGTH MUST BE PARALLEL TO THE SLOPE.
- WIDTH X LENGTH DIMENSIONS ARE MEASURED INSIDE CURB TO INSIDE CURB. THE WIDTH IS HINGE TO LATCH AND LENGTH IS HINGED SIDE.

ROOF HATCH SIZE 30" (WIDTH) x 54" (LENGTH)
CLEAR OPENING 23 1/4" (WIDTH) x 53 1/2" (LENGTH)
ROUGH OPENING 30" (WIDTH) x 54" (LENGTH)

SPECIFICATIONS:
1 COVER: 14GA (.079) GALV STEEL, STIFFENED TO WITHSTAND A LIVE LOAD OF 40PSF WITH A MAX DEFLECTION OF 1/150 OF THE SPAN.
2 CURB: 14GA (.079) GALV STEEL CURB COUNTERFLASH WITH EZ TABS.
3 FINISH: RED POWDER COAT
4 INSULATION: 1" POLYISO R-6 (5.6 LTTR) IN CURB,
1" POLYSTYRENE R-4 (3.8 LTTR) IN COVER.
5 GASKET: EXTRUDED EPDM RUBBER ADHESIVE BACKED GASKET SEAL CONTINUOUS AROUND COVER.
6 SPRING: GAS SPRING WITH DAMPER FOR SMOOTH, CONTROLLED, COUNTERBALANCED LIFT ASSISTANCE.
7 HINGE: PIN TLE HINGE WITH STAINLESS STEEL HINGE PINS.
8 HOLD OPEN ARM: ZINC PLATED STEEL AUTOMATIC HOLD OPEN ARM LOCKS COVER IN FULLY OPEN POSITION WITH RED VINYL GRIP HANDLE PULL RELEASE.

NOTES:
- WHEN INSTALLING ON A PITCHED ROOF UP TO 7:12, THE HINGE SIDE LENGTH MUST BE PARALLEL TO THE SLOPE.
- WIDTH X LENGTH DIMENSIONS ARE MEASURED INSIDE CURB TO INSIDE CURB. THE WIDTH IS HINGE TO LATCH AND LENGTH IS HINGED SIDE.

ROOF HATCH SIZE 30" (WIDTH) x 54" (LENGTH)
CLEAR OPENING 23 1/4" (WIDTH) x 53 1/2" (LENGTH)
ROUGH OPENING 30" (WIDTH) x 54" (LENGTH)
WOOD, CONCRETE, OTHER MATERIAL FOR MOUNTING BY OTHERS (NIC)

45 3/16"

79°

EZ TAB TO SECURE MEMBRANE VARIES 5"-8"

30" ROUGH OPENING WIDTH

23 1/4" CLEAR OPENING WIDTH

53 1/2" CLEAR OPENING LENGTH

54" ROUGH OPENING LENGTH

SPACING VARIES 8"-12"

INTERNAL PADLOCK HASP

SLAM LATCH

PULL HANDLE

PULL TO RELEASE HOLD OPEN ARM.

DETAIL C

SCALE 1 : 8

\( \phi 3/16" \)

\( \phi 5/8" \)

5" TYP

2 5/8" TYP

2 1/2"

13/16"

1/2"

WOOD, CONCRETE, OTHER MATERIAL FOR MOUNTING BY OTHERS (NIC)