SPECIFICATIONS:

1. COVER: 11 GA (.090) ALUMINUM, STIFFENED TO WITHSTAND A LIVE LOAD OF 40 PSF WITH A MAX DEFORMATION OF 1/150 OF THE SPAN.
2. CURB: 11 GA (.090) ALUMINUM CURB COUNTERFLASH WITH EZ TABS.
3. FINISH: MILL
4. INSULATION: 3" POLYSIO R-20 IN CURB, 3" POLYSIO R-20 IN COVER.
5. GASKET: EXTRUDED EPDM RUBBER ADHESIVE BACKED GASKET SEAL COUNTERBALANCED AROUND COVER.
6. SPRING: GAS SPRING WITH DAMPER FOR SMOOTH, CONTROLLED, COUNTERBALANCED LIFT ASSISTANCE.
7. HINGE: PINTLE 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.
9. LATCH: ZINC PLATED STEEL 2 POINT ROTARY LATCH, HOLDS COVER CLOSED AGAINST 20 PSF WIND UPLIFT, INTERIOR AND EXTERIOR TURN HANDLES WITH PADLOCK HASPS.

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 96" (LENGTH)
- CLEAR OPENING 26.4" (WIDTH) x 95.54" (LENGTH)
- ROUGH OPENING 30" (WIDTH) x 96" (LENGTH)

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26 3/8" CLEAR OPENING WIDTH

SPACING VARIES 8"-12"

95 15/16" CLEAR OPENING LENGTH

96" ROUGH OPENING LENGTH

DETAIL C
SCALE 1 : 8

Wood, concrete, other material for mounting by others (NIC)

EZ TAB TO SECURE MEMBRANE VARIES 5"-8"

\[ \phi 5/8" \]

\[ \phi 3/16" \]

2 1/2"

13/16"

50 13/16"