Step 1:

From the inside of the building, plot where the roof curb will be placed. Then, drill a pilot hole through the roof deck. Insert a carpenter pencil so it is visible from the top side of the roof deck.



Step 3:

With a marker, trace the inside of the box so that the section of the roof membrane is marked to cut.

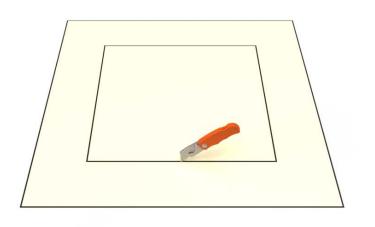


Step 2:

Place the roof curb over where the pencil is sticking up from below. Then, use the roof curb flange as your pattern to outline the placement of the roof curb.



Step 4: Cut the membrane with a box cutter.



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Step 5:

With a saw cut the roof deck as shown below. Do not cut roof rafters.



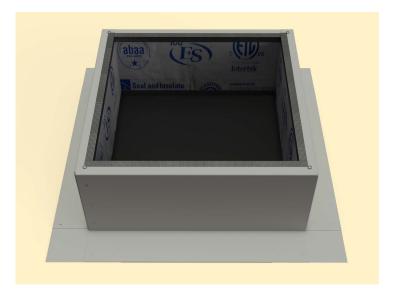
Step 7:

Attach the roof curb to the deck with the required $#10 \times 1 1/2$ " Flat, Bugle or Wafer head screws. Use step 8 for screw pattern.



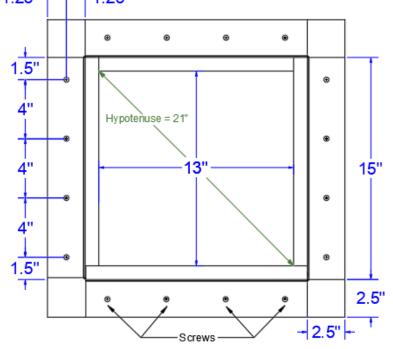
Step 6:

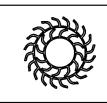
Now place roof curb over the circular opening



Step 8:

Screw pattern shown below is symmetrical for all sides. 1.25" + + + 1.25" (tolerance : 1/2")





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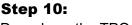
Step 9:

Apply roofing adhesive on the flange, making sure to cover all screws and the entire roof curb, **except the top lip.**

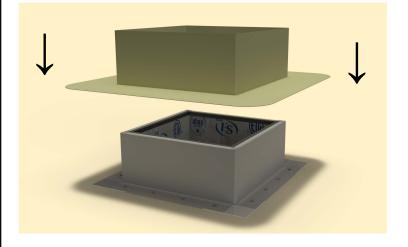


Step 11:

Apply a generous amount of heat & pressure to TPO boot to weld it on to the curb & the deck.



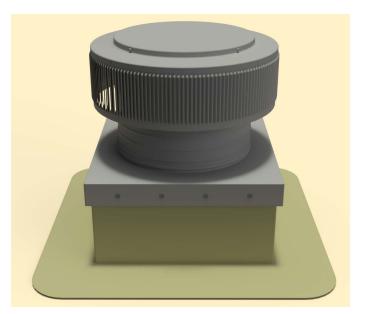
Drop down the TPO boot over the roof curb.



Step 12:

Install roof vent, exhaust fan or pipe cap over curb using recommended screw. See appropriate Vent with Curb Mount Flange installation instructions at roofvents.com for more details.





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