# Curb Block

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There has always been a need for a block that can create a ledge to support floor systems within the wall without limiting course heights. The Fox Blocks team has solved this by adding an extra attachment point within the tie. This patented solution allows you to form a curb with the block to support whatever you need to support.

**USING THE CURB BLOCK:**

1) **Installation**
   See following page for proper steps using the curb block.

2) **Shapes Available with the Curb Block:**
   Curb block is currently available in 8" and 10" straights, as well as 8" and 10" ninety degree corners.

3) **Range of Use:**
   The Curb Block can be cut down as low as 11" from the top of the block. You can also cut up to as much as 11" from the bottom of the block to use when wrapping around concrete slabs. See page two for an example of this.

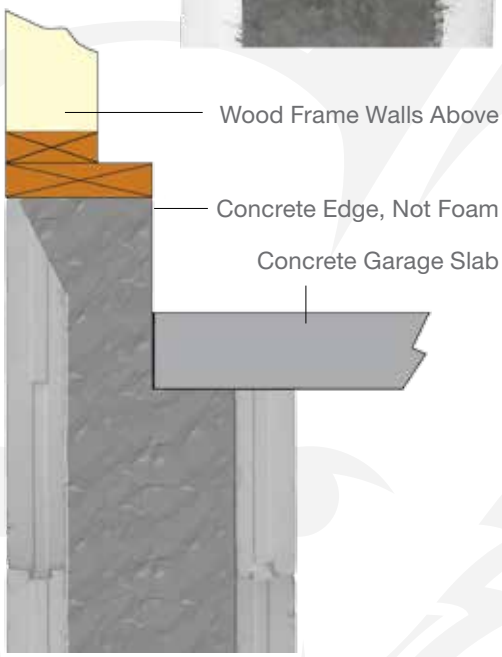
4) **Estimating:**
   Straight blocks = 4'-0" long.
   Formula: (Total linear footage of wall - total linear footage taken up by 90˚ corners)/ 4 = Number of straight curb blocks
   90˚ corner blocks = 5'-4" each.
   Formula: Number of 90˚ turns = Number of 90˚ corner blocks

5) **Identification:**
   The Curb Block has been designed with a green tie for easy identification. By producing the ties in green, supply yards will be able to identify and send you the proper block. This will also ensure your crew will not use it in the wall at the wrong time.

6) **Bundle Sizes:**
   8" straight block = 12 per bundle
   8" 90 degree corner block = 6 per bundle

   10" straight block = 9 per bundle
   10" 90 degree corner block = 6 per bundle

7) **Excess Block?:**
   If you end up with extra Curb Block on site, you can save for next job or simply use them up within the walls you are building. The shape and size of the Curb Block is identical to the normal straight and 90˚ corner blocks.



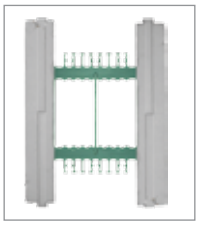

**Example of a Garage Slab/Beam**
Using the Curb Block in a garage situation allows a raw concrete finish on the interior face, eliminating the need to cover EPS. Any height beam or wall can use curb block on top row. Optionally, a field cut taper can be cut into outside face for extra bearing.

# Curb Block

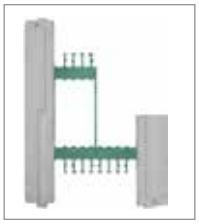


## INSTALLATION STEPS:

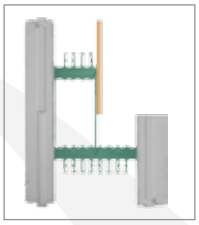
**Step 1**
Separate Curb Block bundles and set aside until needed. You can identify the Curb Block by the green ties.



**Step 2**
Decide where you need the concrete shelf elevation to land and either mark and rip-cut the block with a circular saw or set a fence on a table saw and make your cut. Finish cut by cutting the tie with a handsaw.



**Step 3**
Attach forming to the Curb Block inner ties. Simply screw two #8 coarse threaded screws to each tie to withstand concrete pressure. Fox Blocks recommends the use of ½" or thicker plywood or equivalent.



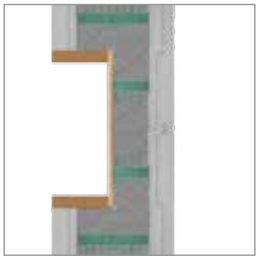
**Step 4**
Place concrete as normal. For best results, Fox Blocks recommends properly consolidating entire wall including Curb Block.

**Step 5**
After sufficient curing remove form boards. You now have a solid concrete ledge for supporting what you need supported.

**Step 6**
If you need extra support, a taper can be cut prior to concrete placement to allow for up to a 6¼" ledge.

**Curb Block Uses:**

Hollowcore
Precast
Dimensional Wood Floors
Engineered Wood Floors
Truss Floors
Brick
Garage Slabs
Creating Recesses (See Below)
Composite Floor Systems
Pan Deck



**Example of a Wall Recess**

This type of application will be treated as an opening in the wall and will require extra reinforcing within the concrete (rebar). The Curb Block will allow openings up to 22" in height using two blocks.

**Wood Floors**

For the real life example above, we cut off 6" from the left side, turned the cut-off over and connected to the right side creating a 12" curb. This works well with wood floors, giving you ultra strength without any concerns of moisture in the future.