

3.15 SETTING THE SECOND COURSE

Setting the Second Course

(after 1st course rebar placement)

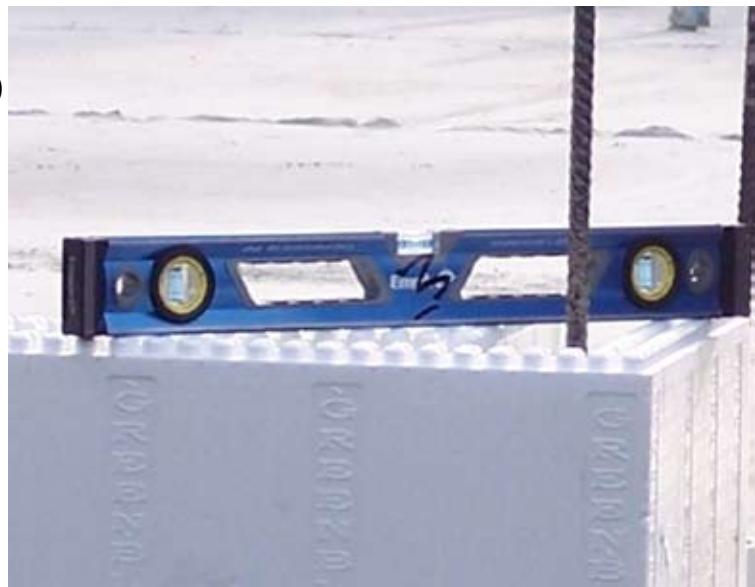


Starting at the corners again, put right corners on top of left corners and left corners on top of right corners. Greenblock corners where designed to provide an automatic offset where the joints will be $\frac{1}{4}$ (3-2-3) of a block different. Work towards your splice area defined with the first course.

If your splice on the first course was a running splice (6" on center non-interrupted web pattern) then the splice on the second course should be a running splice. If the splice on the first course was a true splice then figure out which side of the 2nd course opening you want a running splice and which side you want the true splice. Scribe and cut the block to fit the opening. Mark the cut on the block and install. By looking down from the top of the wall (when doing a true splice) you will notice an offset in the webs between the running splices. The areas should be kept to 2' to 3'. When you look inside the wall at a true splice area the webs in that 2'-3' area will line up every other course, but not every course. Webs in every wall should line up vertically except in a true splice area. Install rebar in second course as required.

Level after 2nd Course

After laying the first and second course (to include required rebar) you should level and plumb. It is easiest to check for level after installing two courses. By using a laser level or transit, you can determine low and high areas. Normally with a little shimming and cutting, the walls can be easily leveled. After leveling, be sure to complete securing the blocks to the footing/slab. The suggested method is foam.



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If you are using foam as an attachment you might need 3' long 2x4 kick plates at certain locations, especially 45° corners, to maintain position and reduce the risk of wall movement.



HINT: *At this point be sure to verify the dimensions of your project. It is easier to make adjustments now than later.*