

Corners—Inside 90° with Reinforcement

SINGLE-PIECE SYSTEM INSTALLATION GUIDELINES

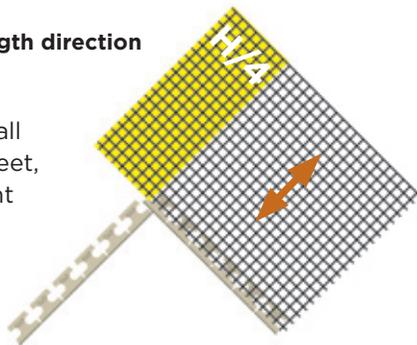
FIRST COURSE WITH REINFORCEMENT

To install reinforcement on an inside 90° corner, begin by checking the wall plan to determine reinforcement lengths and elevations. Cut reinforcement to the lengths shown in the wall plan, paying attention to the reinforcement strength direction.

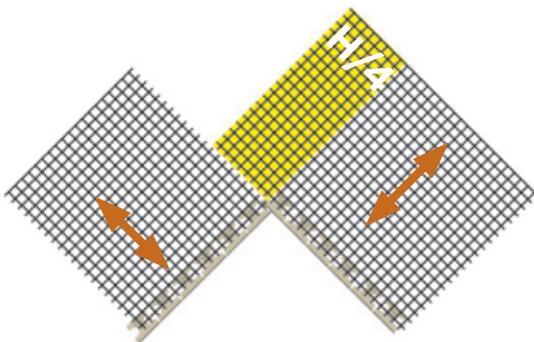
Next, determine the proper placement of the reinforcement by dividing the proposed height of the wall by four. This represents the distance that reinforcement must extend beyond the front of the adjoining wall. Measure this distance from the front of the adjoining wall and begin the grid placement here. Make sure the grid is placed 1 inch back from the face of the block below and runs along the back of the adjoining wall.

 = Strength direction

Example: If overall wall height is 4 feet, the reinforcement extension would be 1 foot.

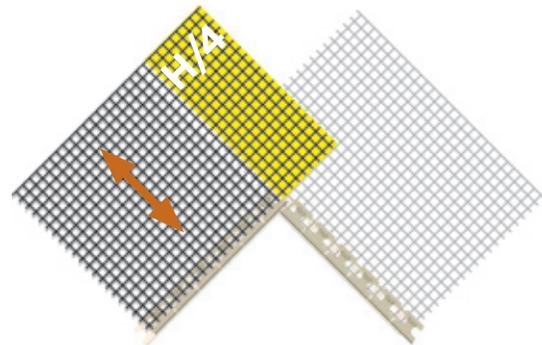


Place the next section of reinforcement on the adjoining wall. The reinforcement must not overlap and should lie flush with previously placed sections. Once reinforcement is in place, the next course of blocks can be installed.

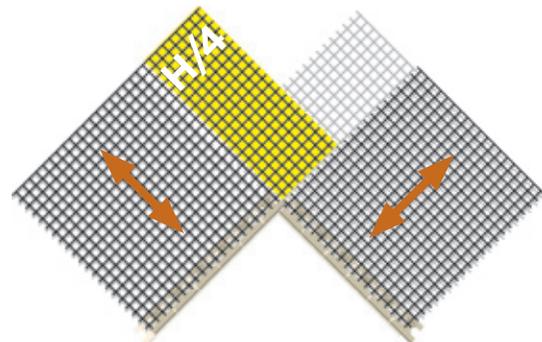


SECOND COURSE WITH REINFORCEMENT

The first section of grid on this course is placed using the same formula that determines placement in front of the adjoining wall. Alternate the reinforcement extension on each course where reinforcement is required.



Place the next section of reinforcement on the adjoining wall. The reinforcement must not overlap and should lie flush with previously placed sections. Once reinforcement is in place, the next course of blocks can be installed.



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