

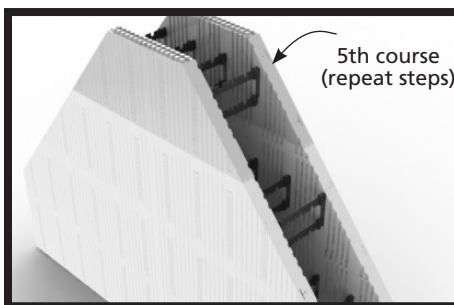
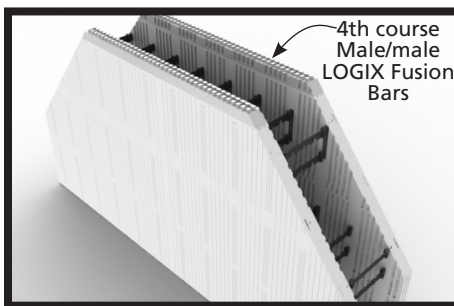
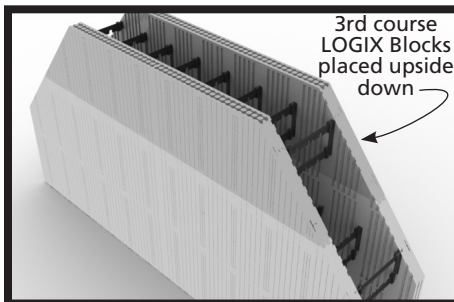
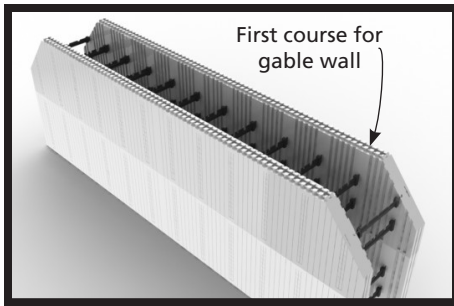
LOGIX Fusion Bars provide builders the option to install LOGIX blocks upside-down in a wall. The ability to place LOGIX blocks either right-side up OR upside-down allows for more efficient gable and foundation construction resulting in virtually no job site waste.

In addition, LOGIX Fusion Bars can act as caps that can protect the top course interlocks during concrete placement. And because the LOGIX Fusion Bars are only 2 inches in height, LOGIX walls can now be built in wall heights of 2 inch increments.

Product Description

At first glance, nested LOGIX Fusion Bars look similar to the LOGIX Height Adjusters, which measures 24" long X 2.75" thick X 4" tall. However, each LOGIX Fusion Bar measures 2 inches tall instead of 4 inches. In addition, whereas the LOGIX blocks have a female interlock along the bottom and male interlocks along the top of the block panel (female/male), LOGIX Fusion Bars are available with male/male and female/female interlocks.

When both LOGIX Fusion Bars are nested, they create a functional 4 inch tall LOGIX Height Adjuster. When used separately, LOGIX Fusion Bars add an unmatched level of efficiency and flexibility in the construction of an ICF wall. Most notably, gable walls and footings can be constructed with much greater ease and efficiency.



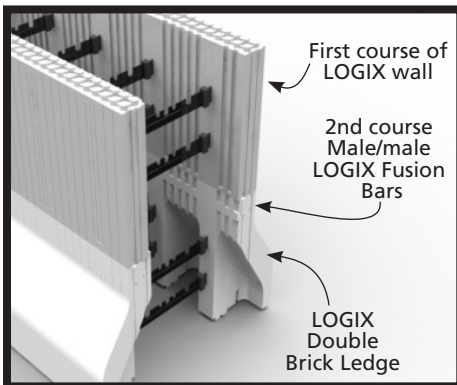
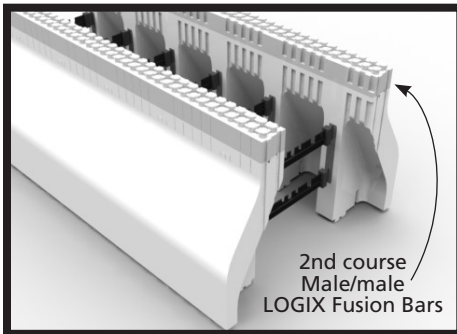
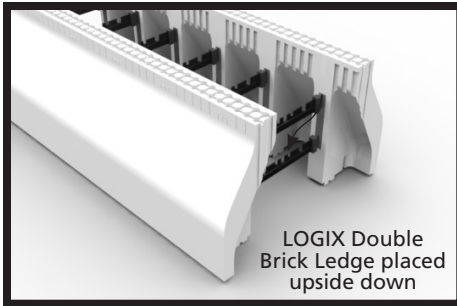
LOGIX Gable Walls

Gable construction is a perfect example where LOGIX Fusion Bars offer efficiency in construction, and virtually no job site waste. To build a gable wall with LOGIX Fusion Bars:

1. Lay the first course of LOGIX blocks for the gable wall.
2. Cut the LOGIX blocks to match the required gable slope at the ends of the wall. Save the remaining cut blocks for later use.
3. Place the 2nd course with female/female LOGIX Fusion Bars. Cut the LOGIX Fusion Bars to match the required gable slope at the ends of the wall. Save the remaining cut Fusion Bars. They can be used for the end of the gable wall when placing another course of Fusion Bars.
4. Lay the 3rd course of LOGIX blocks upside down so that the male interlocks of the LOGIX blocks match the female interlocks of the LOGIX Fusion Bars from the previous second course. Use the saved cut pieces from the first course for the ends of the gable wall. These pieces when placed upside down will match the gable slope.
5. Place the 4th course with male/male LOGIX Fusion Bars. Cut the LOGIX Fusion Bars to match the required gable slope at the ends of the wall. Save the remaining cut Fusion Bars. They can be used for the end of the gable wall when placing another course of Fusion Bars.
6. Continue the process to complete the gable wall.

Be sure to zip tie successive courses of LOGIX blocks, and that webs align vertically between courses. For more information on gable walls see Gable Walls in Section 2 of the LOGIX Design Manual.

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LOGIX Footings

LOGIX Fusion Bars also provide the ability to create footings quickly and easily by integrating LOGIX Double Brick Ledge blocks to form the footing. By using the LOGIX Double Brick Ledge to form footings, less wood material is used on job sites. To build a footing:

1. Place LOGIX Double Brick Ledge blocks upside down along the footing locations. With the LOGIX Double Brick Ledge placed upside down the female interlocks will be at the top of the block. This means for the next course male/male LOGIX Fusion Bars will be used.
2. Place the 2nd course using the male/male LOGIX Fusion Bars.
3. Continue building the wall with LOGIX blocks for the remaining courses.
4. Use female/female LOGIX Fusions Bars on the top of the wall, either as stay-in-place height adjusters, or as reusable caps to protect the interlock during the pour.

Be sure to add required reinforcement while placing courses, and install bracing as typically required.

To secure the courses of LOGIX Fusion Bars in a LOGIX wall use zip ties to firmly connect the course below and above the LOGIX Fusion Bars, and add additional form support where needed.

Gable walls and footings are just some examples of how LOGIX Fusion Bars can be used in construction. Only LOGIX offers a choice of web type, foam type, cavity thickness and panel thickness. Now with the addition of LOGIX Fusion Bars, builders have a new tool to find new and creative ways to build with LOGIX that suits them and their project.