

Figure 1a. Proper alignment of top course to bottom course. Interlock aligns with underside of top course.

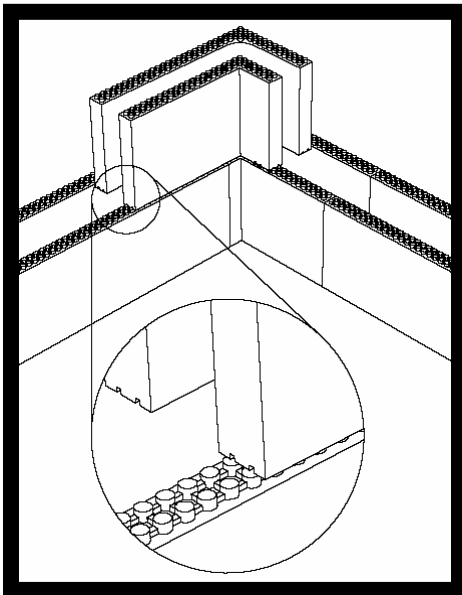
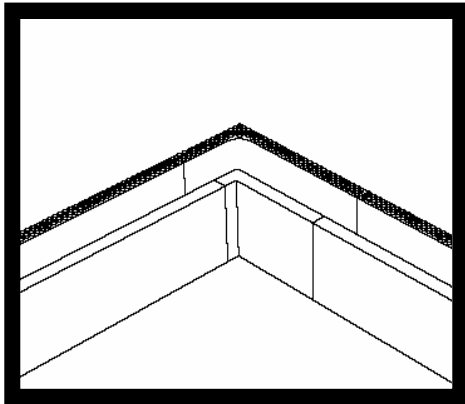


Figure 1b. Improper alignment of top course to bottom course. Interlock does not align with underside of top course.

Transitioning from a wider block to a narrower block is commonly used in cases where a thinner wall becomes more economical (i.e. below grade wall to above grade wall), or to create a ledge that can support a floor or roof system, or finishes such as brick veneer.

When transitioning at corner locations, you may find that the interlocking knobs on the topside of the wider bottom block (bottom course) do not interlock or align with the underside of the top narrower block (top course). As a result, the top course will not sit or snap into its proper position (See Figure 1a & 1b).

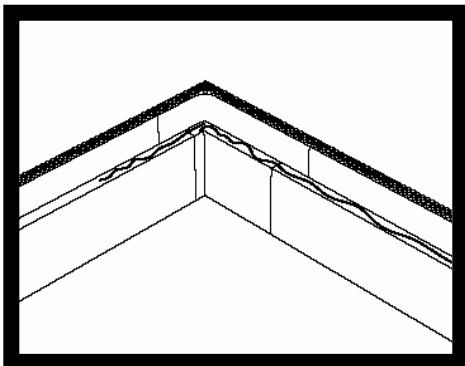
This occurs in transitions at corner locations only, and is easily resolved by following a few simple steps outlined below.



Step 1

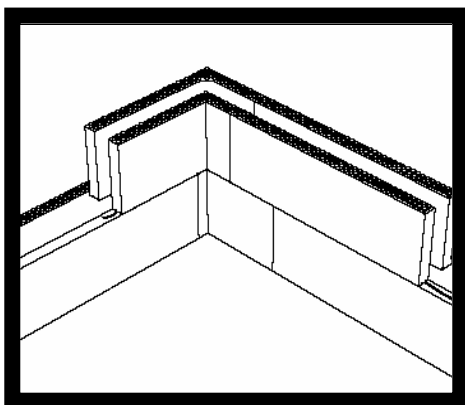
**STEP 1:** Cut the interlocks off the wider corner blocks (it may be necessary to cut the interlocks off the rest of the blocks on the bottom course to ensure the top course can be placed flush on top of the previous course).

As an alternative, Taper Top blocks for the bottom course can be used. The Taper Tops provide more flexibility since they can be adjusted to ensure the interlocks align with the top course.



Step 2

**STEP 2:** Apply foam adhesive prior to installing the top course.



Step 3

**STEP 3:** Install the top course beginning with the corner block and continuing around the building perimeter.