

Structural Design Elements

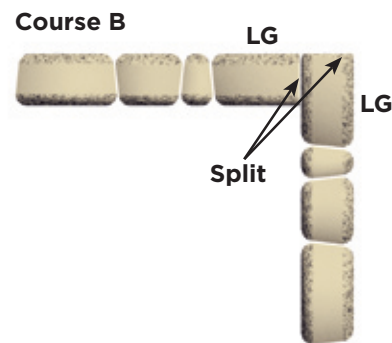
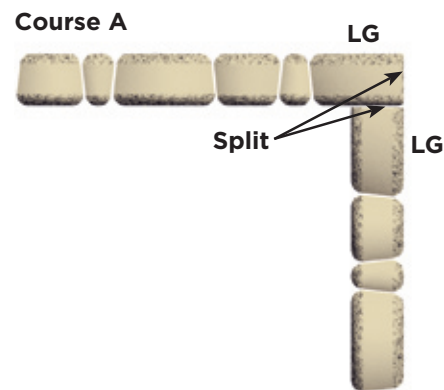
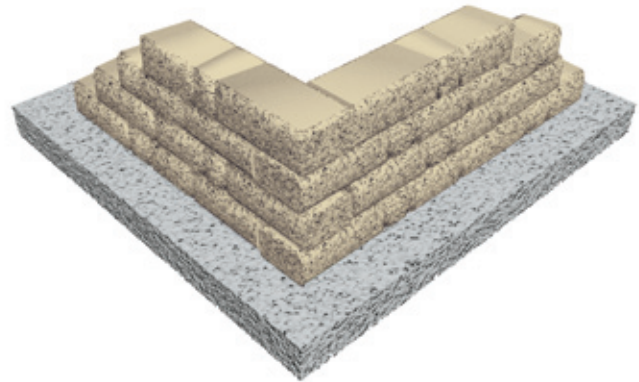
MULTIPIECE SYSTEM INSTALLATION GUIDELINES

Structural design elements must be used if a freestanding wall is more than 10 feet long. Structural design elements include

- 7-foot radius for 11 feet
- freestanding wall jog
- 90° corner
- pedestal

90° CORNER

To create a 90° corner in a straight wall, make a third side to a large unit by splitting* it to the appropriate dimension. Use only large units to assure connecting units are on bond. Alternate the direction the units face with each course. Round the split ends with a hammer and chisel. Glue all corner courses with a concrete adhesive.



**To split a block, use a hydraulic splitter or split manually by using a hammer and chisel to score the block on all sides. Pound the chisel on the same line until the block splits. If partial unit sides are not exposed, use a circular cut-off saw with a masonry blade to achieve a tighter fit.*

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Anchor Wall Systems, Inc., 5959 Baker Road, Suite 390, Minnetonka, MN 55345.
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