

Structural Design Elements

MULTIPIECE SYSTEM INSTALLATION GUIDELINES

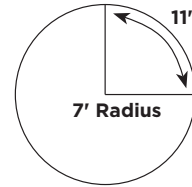
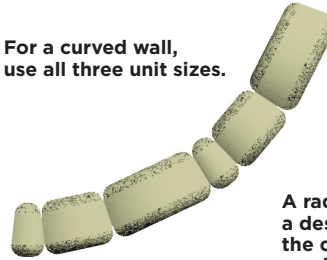
Structural design elements must be used if a freestanding wall is more than 10 feet long. Structural design elements include

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

CURVED WALLS

Add stability and a natural flow to walls with curves. While units can be turned somewhat, it may be necessary to make cuts with a concrete saw or splitter. As a rule, the smaller the units, the tighter the radius. Conversely, the larger the units, the larger the radius. Use approximately the same number of units for each course. The approximate minimum radius the system can turn, using all three pieces without cutting, is 3 feet 9 inches measured to the outside face of the wall.

For a curved wall,
use all three unit sizes.



A radius of 7 feet or less is considered a design element if it is one quarter of the circumference of the circle which would be made by that radius (11 feet of a circle with a 7-foot radius).

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