Instant Fence & Railing  Misc Parameters

A group is selected for input. The group must contain a line or series of connected lines which may form at most a single closed loop (No “X” or “T”) The lines should be level or sloped but should not be vertical except as described below. Posts, fence breaks or steps are located at each line break.

Slope / Step  All styles can be modeled as sloped or stepped. (This example uses preset style “Lattice Fence 1”)

Example: Post at exact location at deck step.  Usually, a vertical line in the input selection is ignored. However, when the “Top/Bot” parameter is selected in combination with “Drop to Terrain = No”, a post will be located at the center of the vertical line and the height of the post will be taken from the high side.

Input Selection
**Drop to Terrain**  
*Sets elevation for bottom of fence or railing*

**Equalize Segments**  
*Recreates input line segments to make all equal length*

**Circle Precision**
Deflection, Wiggle, Random Height, Wobble. Only available for sloped fences or railings

Deflection  
*Horizontal members only*

- Quantity: 20%
- Deflection: 10%
- Arc Precision: 2

Wiggle  
*Horizontal round members only*

- Severity: 3%
- Number of Segments: 4
- Type: 7

Random Height

Wobble

For more information, visit www.valiarchitects.com