## Instant Fence & Railing Overview

- Banisters; glass, wood or metal balcony railings; wood or metal fences...
- Modeling options: 3D, 2D-face me, or 2D hide lines.
- Supports all SketchUp units: Metric, Feet/Inches, etc.
- Drop to terrain elevation or follow input line work elevation.
- Choose from many preset profiles for posts, railings, handrails, pickets... or use your own profile or component.
- Apply aligned materials.
- Create custom style library.
- Menu options supported with both thumbnail and enlarged images.
- Can make a single closed loop or an open curve. “X” and “T” intersections are NOT supported.
- An internet connection is required in order to execute this script.

### Basic Fence or Railing Creation

*Make lines. Enclose in group. Start Script. Indicate side for fencing. The output will be groups and components.*

<table>
<thead>
<tr>
<th>INPUT</th>
<th>OUTPUT</th>
<th>GROUPS and COMPONENTS created</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Input Image" /></td>
<td><img src="image2.png" alt="Output Image" /></td>
<td><img src="image3.png" alt="Groups and Components" /></td>
</tr>
</tbody>
</table>
Material Take-Off  The script will display a material take off to the screen after each run unless this option is turned off. In addition, an entry is always made into a materials take off list that can be referenced or copy/pasted from at a later time. It is found by selecting “Vali Architects / Instant Fence Railing / View Take-Off Log”