

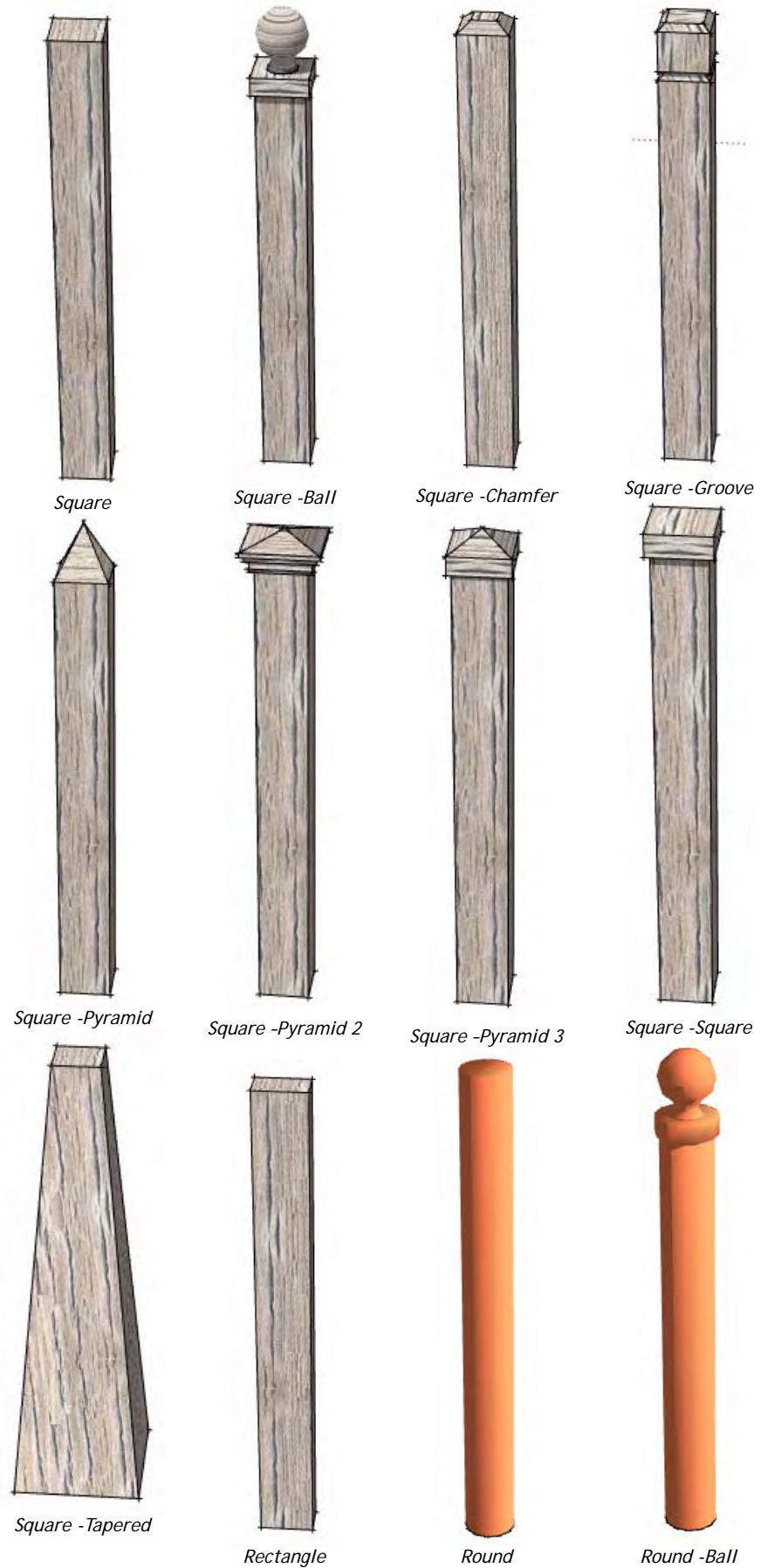
Instant Fence & Railing











Posts and Newels

Post Types

Control panel for the Instant Fence & Railing software, showing settings for various post types. Each row corresponds to a specific post type, with a 'POSTS' checkbox, a 'Type' dropdown menu, and input fields for 'Height' and 'Width'. Additional options include 'Reduce Spacing', 'Max Spacing', 'Post Rotation', 'Extend Post Bottom?', 'Include Curves?', 'PAIRED', and 'BASE'.

Post Type	Height	Width
Square	2' 10 1/2"	3 1/2"
Square -Ball	2' 10 1/2"	3 1/2"
Square -Chamfer	2' 10 1/2"	3 1/2"
Square -Groove	2' 10 1/2"	3 1/2"
Square -Pyramid	2' 10 1/2"	3 1/2"
Square -Pyramid 2	2' 10 1/2"	3 1/2"
Square -Pyramid 3	2' 10 1/2"	3 1/2"
Square -Square	2' 10 1/2"	3 1/2"



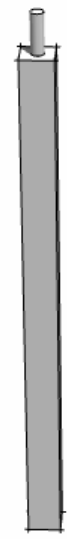
<input checked="" type="checkbox"/> POSTS	Type: <input type="text" value="Square -Tapered"/>	
	Taper Angle (deg): <input type="text" value="5"/>	
	Height: <input type="text" value="2' 10 1/2\"/>	
	Width: <input type="text" value="3 1/2\"/>	
<input checked="" type="checkbox"/> POSTS	Type: <input type="text" value="Rectangle"/>	
	Height: <input type="text" value="2' 10 1/2\"/>	
	Width: <input type="text" value="3 1/2\"/>	
	Depth: <input type="text" value="2\"/>	
<input checked="" type="checkbox"/> POSTS	Type: <input type="text" value="Round"/>	
	Height: <input type="text" value="2' 10 1/2\"/>	
	Width: <input type="text" value="3 1/2\"/>	
<input checked="" type="checkbox"/> POSTS	Type: <input type="text" value="Round -Ball"/>	
	Height: <input type="text" value="2' 10 1/2\"/>	
	Width: <input type="text" value="3 1/2\"/>	
<input checked="" type="checkbox"/> POSTS	Type: <input type="text" value="Round -Tapered"/>	
	Taper Angle (deg): <input type="text" value="5"/>	
	Height: <input type="text" value="2' 10 1/2\"/>	
<input checked="" type="checkbox"/> POSTS	Type: <input type="text" value="Bamboo"/>	
	Height: <input type="text" value="2' 10 1/2\"/>	
	Width: <input type="text" value="3 1/2\"/>	
<input checked="" type="checkbox"/> POSTS	Type: <input type="text" value="Contemporary 1"/>	
	Height: <input type="text" value="2' 10 1/2\"/>	
	Width: <input type="text" value="3 1/2\"/>	
<input checked="" type="checkbox"/> POSTS	Type: <input type="text" value="Contemporary 2"/>	
	Height: <input type="text" value="2' 10 1/2\"/>	
	Width: <input type="text" value="3 1/2\"/>	
<input checked="" type="checkbox"/> POSTS	Type: <input type="text" value="Gothic"/>	
	Height: <input type="text" value="2' 10 1/2\"/>	
	Width: <input type="text" value="3 1/2\"/>	
<input checked="" type="checkbox"/> POSTS	Type: <input type="text" value="Log"/>	
	Height: <input type="text" value="2' 10 1/2\"/>	
	Width: <input type="text" value="3 1/2\"/>	
<input checked="" type="checkbox"/> POSTS	Type: <input type="text" value="Wood Newel 1"/>	
	Height: <input type="text" value="2' 10 1/2\"/>	
	Width: <input type="text" value="3 1/2\"/>	
<input checked="" type="checkbox"/> POSTS	Type: <input type="text" value="Wood Newel 2"/>	
	Height: <input type="text" value="2' 10 1/2\"/>	
	Width: <input type="text" value="3 1/2\"/>	



Round -Tapered



Bamboo



Contemporary 1



Contemporary 2



Gothic



Log



Wood Newel 1



Wood Newel 2



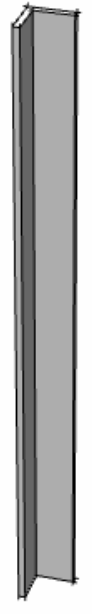
Wood Newel 3



Wood Newel 4

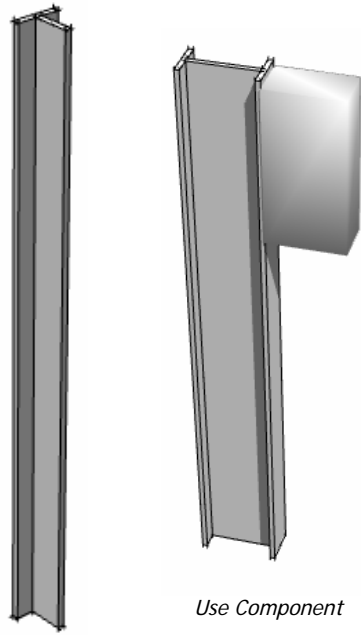


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<input checked="" type="checkbox"/> POSTS Type: Wood Newel 3 Height: 2' 10 1/2" Width: 3 1/2"	
<input checked="" type="checkbox"/> POSTS Type: Wood Newel 4 Height: 2' 10 1/2" Width: 3 1/2"	
<input checked="" type="checkbox"/> POSTS Type: [] Height: 2' 10 1/2" Width: 3 1/2" Depth: 2"	
<input checked="" type="checkbox"/> POSTS Type: [] Height: 2' 10 1/2" Width: 3 1/2"	
<input checked="" type="checkbox"/> POSTS Type: [] Height: 2' 10 1/2" Width: 3 1/2"	
<input checked="" type="checkbox"/> POSTS Type: Use Component Choose Component: VA_Sample_Post_Guardrail	



T

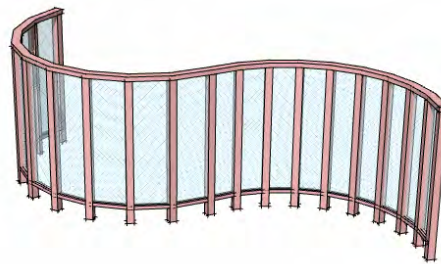
Use Component
 ("VA_Sample_Post_Guardrail" is shown here, but any component in the model can be used)

Post Parameters

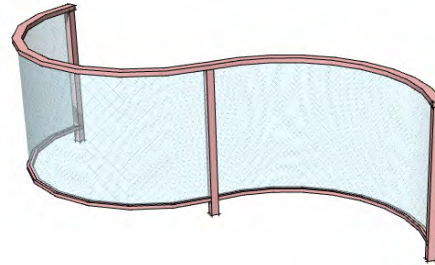
<input checked="" type="checkbox"/> POSTS Type: Square -Tapered Taper Angle (deg): 5 Height: 2' 10 1/2" Width: 3 1/2"	
<input checked="" type="checkbox"/> POSTS Type: Square Height: 2' 10 1/2" Width: 3 1/2"	
<input checked="" type="checkbox"/> POSTS Type: Square Height: 2' 10 1/2" Width: 3 1/2" Reduce Spacing: <input checked="" type="radio"/> Yes <input type="radio"/> No	
<input checked="" type="checkbox"/> POSTS Type: Rectangle Height: 2' 10 1/2" Width: 3 1/2" Depth: 2" Reduce Spacing: <input checked="" type="radio"/> Yes <input type="radio"/> No	
Width: 3 1/2" Depth: 2" Reduce Spacing: <input checked="" type="radio"/> Yes <input type="radio"/> No Max Spacing: 6'	

Width	<input type="text" value="3 1/2"/>	
Depth	<input type="text" value="2"/>	
Reduce Spacing	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Post Rotation	Align with Fence	
Depth	<input type="text" value="2"/>	
Reduce Spacing	<input checked="" type="radio"/> Yes <input type="radio"/> No	
Max Spacing	<input type="text" value="6"/>	
Post Rotation	Align with Fence	
Reduce Spacing	<input checked="" type="radio"/> Yes <input type="radio"/> No	
Max Spacing	<input type="text" value="6"/>	
Post Rotation	Align with Fence	
Extend Post Bottom?	Align with Fence	
Include Curves?	Align with Miters with Miters except 90 Deg Random Rotation	
Reduce Spacing	<input checked="" type="radio"/> Yes <input type="radio"/> No	
Max Spacing	<input type="text" value="6"/>	
Post Rotation	Align with Miters	
Extend Post Bottom?	Align with Fence	
Include Curves?	Align with Miters with Miters except 90 Deg Random Rotation	
Reduce Spacing	<input checked="" type="radio"/> Yes <input type="radio"/> No	
Max Spacing	<input type="text" value="6"/>	
Post Rotation	with Miters except 90 Deg	
Extend Post Bottom?	Align with Fence	
Include Curves?	Align with Miters with Miters except 90 Deg Random Rotation	
<input type="checkbox"/> PAIRED		
Reduce Spacing	<input checked="" type="radio"/> Yes <input type="radio"/> No	
Max Spacing	<input type="text" value="6"/>	
Post Rotation	Random Rotation	
Extend Post Bottom?	Align with Fence	
Include Curves?	Align with Miters with Miters except 90 Deg Random Rotation	
<input type="checkbox"/> PAIRED		
Max Spacing	<input type="text" value="6"/>	
Post Rotation	Random Rotation	
Extend Post Bottom?	<input checked="" type="radio"/> Yes <input type="radio"/> No	
Additional Depth	<input type="text" value="6"/>	
Max Spacing	<input type="text" value="6"/>	
Post Rotation	Random Rotation	
Extend Post Bottom?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Include Curves?	<input checked="" type="radio"/> Yes <input type="radio"/> No	
Max Spacing	<input type="text" value="6"/>	
Post Rotation	Random Rotation	
Extend Post Bottom?	<input checked="" type="radio"/> Yes <input type="radio"/> No	
Additional Depth	<input type="text" value="6"/>	
Include Curves?	<input checked="" type="radio"/> Yes <input type="radio"/> No	

Extend Post Bottom? <input checked="" type="radio"/> Yes <input type="radio"/> No Additional Depth <input type="text" value="6"/> " Include Curves? <input checked="" type="radio"/> Yes <input type="radio"/> No <input type="checkbox"/> PAIRED	
Extend Post Bottom? <input checked="" type="radio"/> Yes <input type="radio"/> No Additional Depth <input type="text" value="6"/> " Include Curves? <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="checkbox"/> PAIRED	
<input checked="" type="checkbox"/> PAIRED Orientation: <input type="text" value="Transverse"/> Spacing: <input type="text" value="Transverse"/> <input type="checkbox"/> BASE	
<input checked="" type="checkbox"/> PAIRED Orientation: <input type="text" value="Corners Only"/> Spacing: <input type="text" value="Transverse"/> <input type="checkbox"/> BASE	
<input checked="" type="checkbox"/> PAIRED Orientation: <input type="text" value="Aligned"/> Spacing: <input type="text" value="Transverse"/> <input type="checkbox"/> BASE	
<input checked="" type="checkbox"/> PAIRED Orientation: <input type="text" value="Aligned"/> Spacing: <input type="text" value="1"/> " <input type="checkbox"/> BASE	
<input checked="" type="checkbox"/> BASE Type: <input type="text" value="Square Base Plate"/> Width: <input type="text" value="Square Base Plate"/> Thickness: <input type="text" value="Square Side Bracket"/>	
<input checked="" type="checkbox"/> BASE Type: <input type="text" value="Round Base Plate"/> Width: <input type="text" value="Round Base Plate"/> Thickness: <input type="text" value="Square Side Bracket"/>	
<input checked="" type="checkbox"/> BASE Type: <input type="text" value="Square Side Bracket"/> Width: <input type="text" value="Square Base Plate"/> Thickness: <input type="text" value="Square Side Bracket"/>	
<input checked="" type="checkbox"/> BASE Type: <input type="text" value="Square Side Bracket"/> Width: <input type="text" value="4"/> " Thickness: <input type="text" value="1/4"/> " <input type="checkbox"/> START NEWL	
<input checked="" type="checkbox"/> BASE Type: <input type="text" value="Square Side Bracket"/> Width: <input type="text" value="4"/> " Thickness: <input type="text" value="1/4"/> " <input type="checkbox"/> START NEWL	




Include Curve: "Yes" = Place post at every break in curve.



Include Curve: "No" = Place posts and curve endpoints only.

"Start Newel" Starting Newels are only available when a handrail is being made and a volute has been selected for the handrail end. The newel will be located in the center of the volute. See tutorial on handrails for additional information.

<input checked="" type="checkbox"/> START NEWL Type: Wood Newel 2 Height: 3' Width: 2 3/4"	
<input checked="" type="checkbox"/> START NEWL Type: Square Height: Square Width: Wood Newel 2	
<input checked="" type="checkbox"/> START NEWL Type: Round Height: Square Width: Wood Newel 2	
<input checked="" type="checkbox"/> START NEWL Type: Wood Newel 2 Height: Square Width: Wood Newel 2	
<input checked="" type="checkbox"/> START NEWL Type: Wood Newel 2 Height: 3' Width: 2 3/4"	
<input checked="" type="checkbox"/> START NEWL Type: Wood Newel 2 Height: 3' Width: 2 3/4"	
<input type="checkbox"/> RAILS	



Square



Round



Wood Newel 2



Wood Newel 4