

Go with the curve!

# Tangent

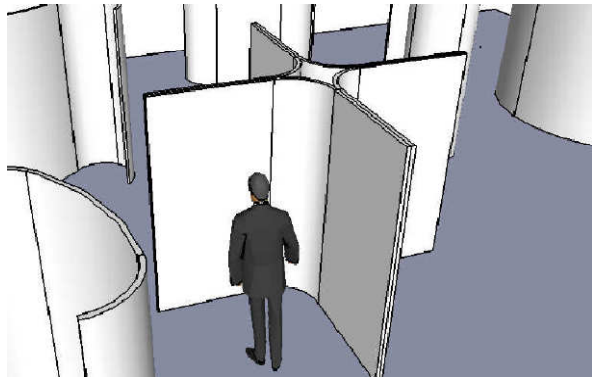
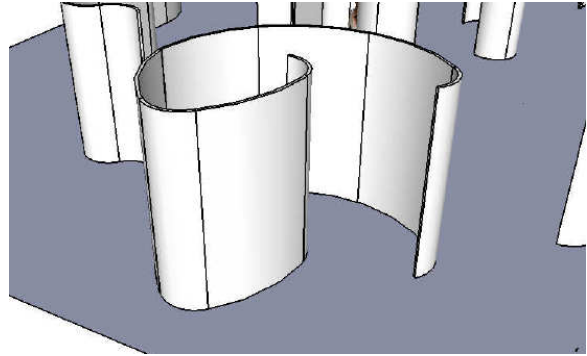
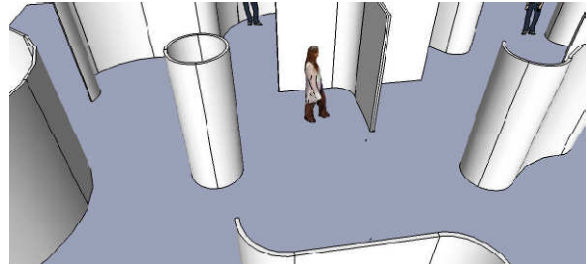
## Modular, Reconfigurable, Display Panels

**Fulcrum's modular curved panels provide unique, stylish, easily reconfigurable displays.**

At Fulcrum we specialize in producing large lightweight structures. In particular we have the capability to produce large curved sandwich panels. Sandwich panels are incredibly efficient structures, offering a wonderful combination of strength, stiffness and durability combined with very low weight. Lots of people make flat sandwich panels. To our knowledge, we are the only ones who make them curved.

We have produced custom curved panels for many museum displays including several THEA award winners. However, not everyone has the time or resources for the design and manufacture of custom panels. And many museum exhibits are temporary, displaying their wonders for only a few months before being replaced or reconfigured. Fulcrum's modular panels meet the need for museums, galleries, schools, trade shows, retailers, malls, fairs, and event organizers to provide unique, easily reconfigurable displays.

A small number of standard shapes can be combined in multiple ways to produce countless configurations from individual geometric shapes to continuous meandering walls.

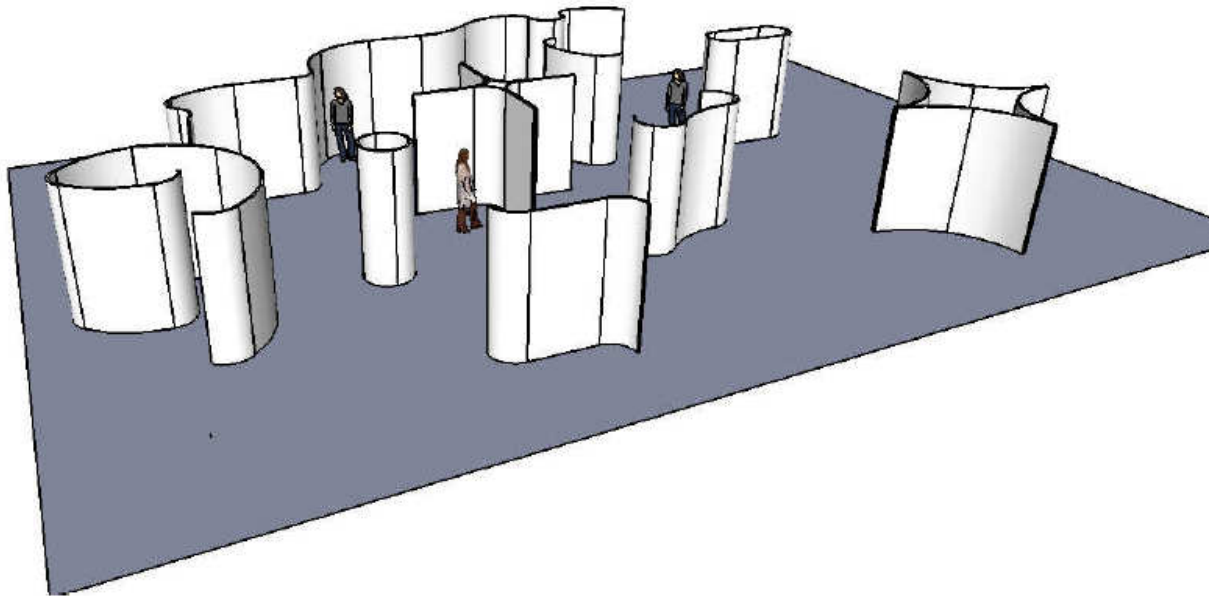


**Fulcrum Composites, Inc.**  
**1407 E. Grove St.**  
**Midland, MI 48640**

**Ph: 989-636-1025**  
**Fax: 989-837-1566**

[www.fulcrumcomposites.com/curve.html](http://www.fulcrumcomposites.com/curve.html)  
[info@fulcrumcomposites.com](mailto:info@fulcrumcomposites.com)

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The panels have a sandwich construction with lightweight foam cores and durable high pressure laminate skins resulting in a structure that is robust yet extremely light. Vertical edges are aluminum tube for maximum durability, a clean look and minimum weight.

Panels are joined with hidden, ultra high strength rare earth magnets mounted into a carrying strip that ensures maximum flexibility and ease of assembly or if a more permanent structure is required the panels can also be joined top and bottom with hidden cinch bolts and if desired end panels can be screwed into the floor with hidden floor plates. Three standard shapes, in different combinations and orientations, allow a huge variety of display shapes to be produced including spirals, round column covers, oval, cruciform, serpentine walls etc. The only limitation is your imagination and the number of panels you have.

To make life even easier, computer models of each panel can be supplied ready for use in Sketch-Up, a very simple, free to download program allowing rapid creation and manipulation of floor layouts. Simply lay out your room dimensions, copy the standard panels into your model, move and combine them to create the desired look and then flip to a 3D view to walk around your model and see the exhibition through the eyes of a visitor. If something doesn't look right, tweak the model and try again. Once you are satisfied, save it and count the number of each panel you need. After the exhibition is over, reconfigure the panels into a completely different look.

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[info@fulcrumcomposites.com](mailto:info@fulcrumcomposites.com)

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Photos courtesy of Midland Historical Society

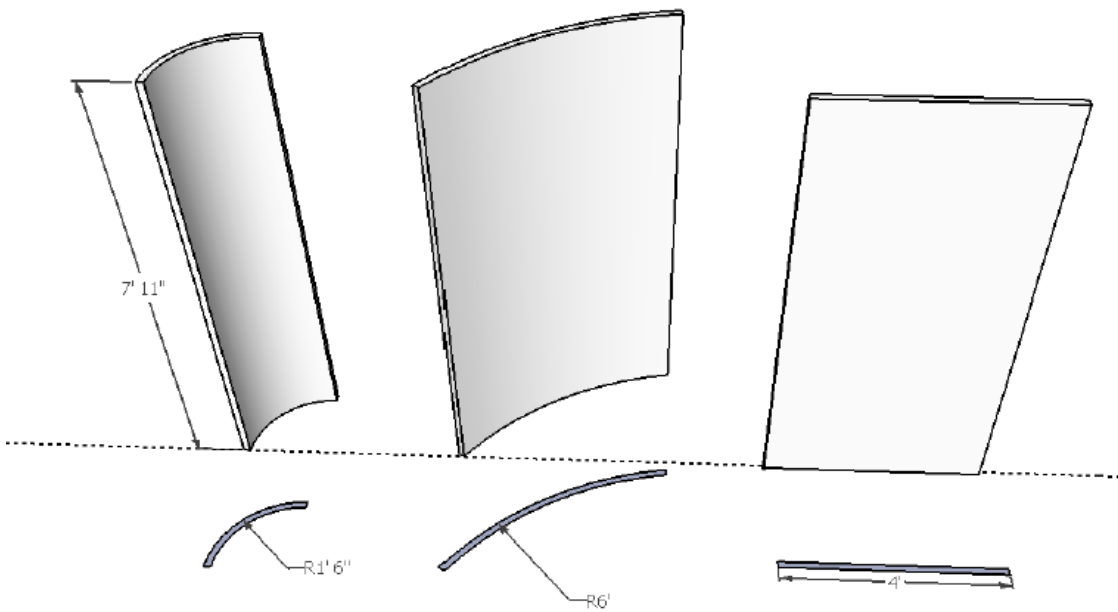


Panels re-configure in minutes with very little effort.

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Small 90 deg Panel

Large 45 deg Panel

Flat Panel

Standard Components	Radius (in)	Width (in)	Weight (lbs)
Small 90 deg	18"	25 ½	25
Large 45 deg	72"	54 ¾	42
Flat panel	NA	48	38
	NA	36	29
	NA	24	20
Flat nailer panel (Nailer panels have 3/8" plywood under the laminate to take nails for picture hanging)	NA	48	90
	NA	36	65
	NA	24	45
Magnetic Strips (pair)			2
Floor fasteners			1

Panels are 95" high and 1 ½" thick. Standard finish is white High Pressure Laminate. Other shapes, sizes and finishes available on request. Carpet finish available on request.

**If you don't see what you need, call us. We'd love to create it for you!**

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