MPanel
Professional

MPanel
SOFTWARE SOLUTIONS

Form finding and patterning software for tensile fabric structures

What is MPanel software?

MPanel software is a comprehensive set of design and production tools that assists a user with the design, refinement and patterning of industrial and architectural fabric structures. It acts as a floating toolbar inside of AutoCAD or Rhino3D running in Windows and is very intuitive and user friendly.

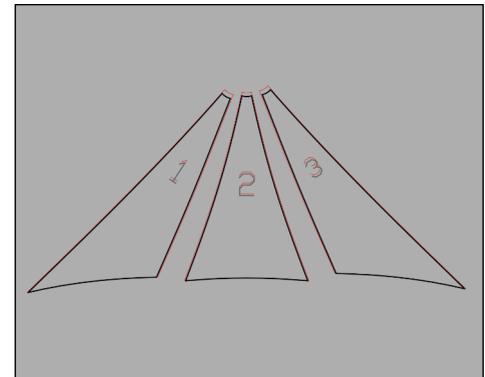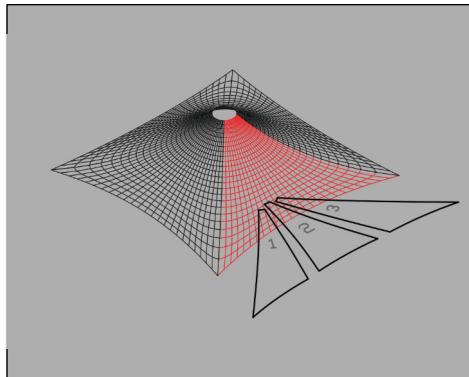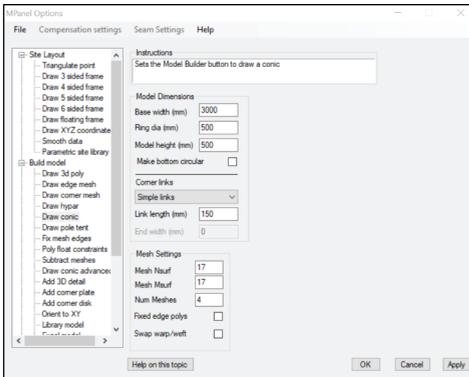**MPanel & MPanel FEA work with AutoCAD and Rhino3D CAD platforms**

Autodesk® Authorized Developer · Rhinoceros modeling tools for designers · AUTOCAD · TensiNet · Specialised Textiles Association MEMBER · IFAI

Use it for: Tension Structures | Shade Sails | Tents | Awnings & Canopies | Exhibits & Displays
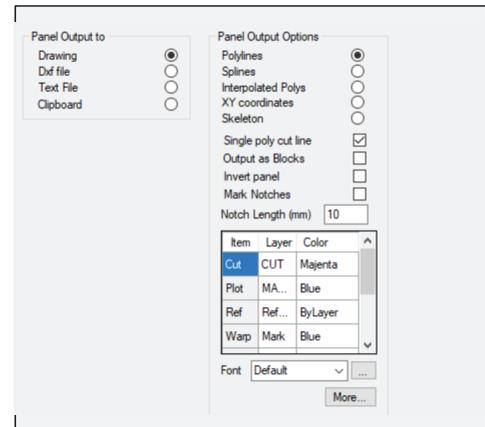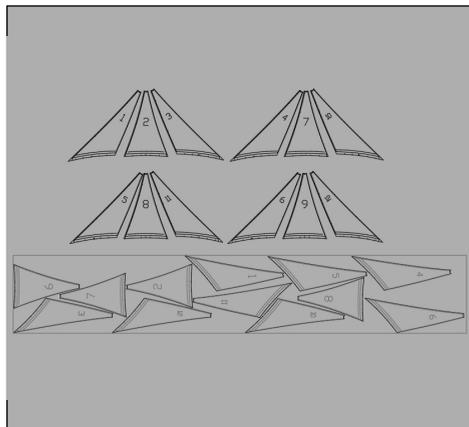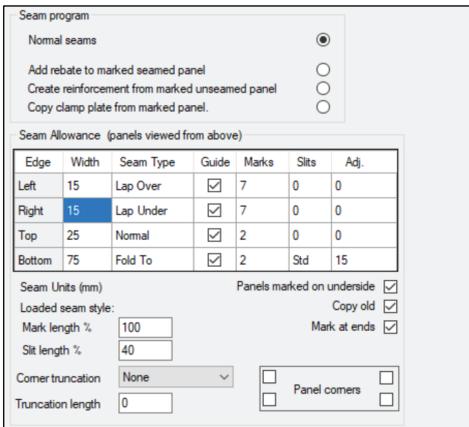Form-fitting covers | Fabric roofs | Marine applications | and much more!!

MPanel's extensive 3D form-finding and modeling capabilities allow a user to create nearly any three-dimensional shape, exactly simulating the form that fabric will take on either a rigid frame or with cable supported edges.

The easy to use and comprehensive interface provides the user access to one of the most powerful tools for designing fabric structures available anywhere!

Once the desired 3D shape is achieved, a single click creates the flat 2D panels needed to manufacture the design. Choose to create panels in any size, shape or direction. Indicate a specific width and the software will hold the patterns to that dimension.

The powerful Material Compensation tool allows MPanel to pre-shrink a panel to account for any post-production stretch in the material. Options allow for any material type and direction.

Choose from different Seam Allowance styles and specify helpful elements like alignment marks and guidelines. Save your custom seams to the database.

The optional Nesting program will automatically stack and align patterns to any table width and length that you choose. Use it to minimize your waste, saving both time and money.

Production ready panels can be output to a dxf file ready to imported into plotter/cutter machine. Alternatively, simple panel dimensions or xy table.

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For more information on MPanel Professional or to request a FREE evaluation copy please register on **www.mpanel.com** or email us at "**support@ mpanel.com**"