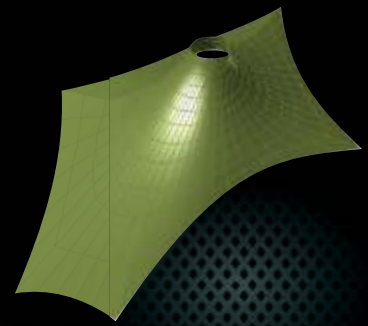


MPanel Meliar Design

Form finding and patterning software
for tensile fabric structures



Use it for:

Tension Structures

Shade Sails

Tents

Awnings & Canopies

Exhibits & Displays

Form-fitting covers

Fabric roofs

Marine applications

and much more!!



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 fabrics.

It acts as a floating toolbar inside of AutoCAD or Rhino3D and is very intuitive and user friendly.



Call or email us at
support@mpanel.com
for a **FREE**
30-Day Evaluation of
any product

autodesk®
authorized developer

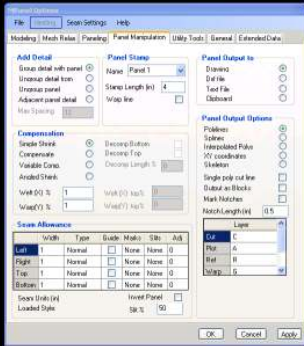
AutoCAD®

MPanel & MPanel FEA work with
AutoCAD and Rhino3D CAD platforms

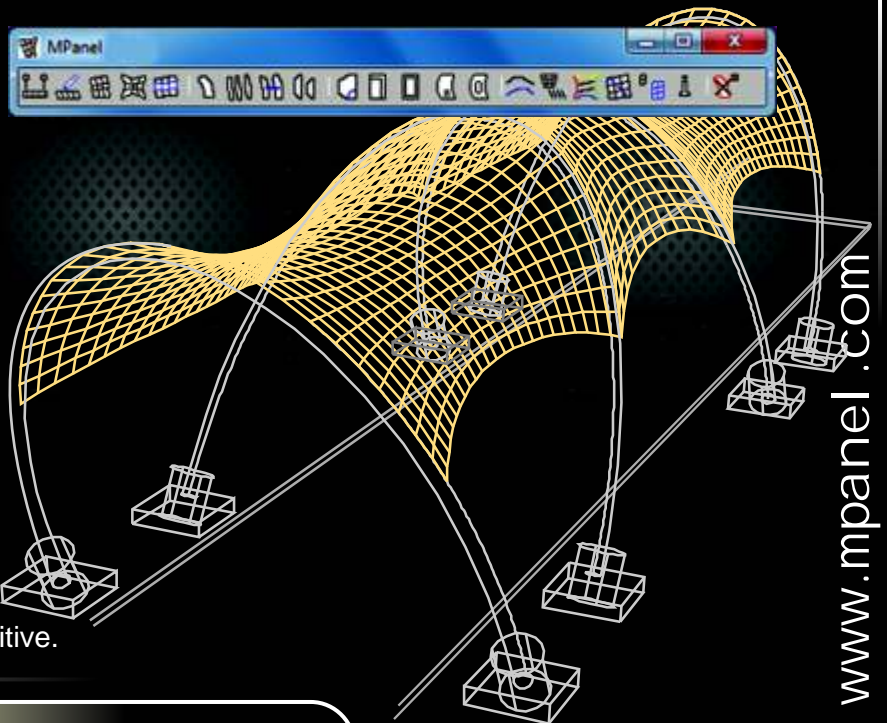
IFAI proud member
INDUSTRIAL FABRICS ASSOCIATION INTERNATIONAL

COMPLETE 3D FORM-FINDING AND DESIGN TOOLS

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.

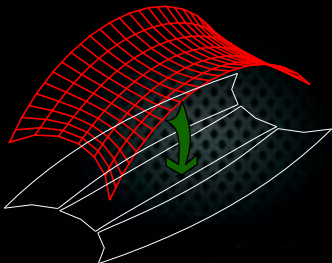


The easy to use and comprehensive interface provides the user access to one of the most powerful tools for designing fabric structures available anywhere!



MPanel's Options screen is extensive, yet intuitive.

2D PATTERNING AND PANELING



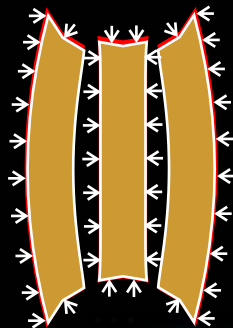
Once the desired 3D shape is achieved, a **single click** creates the flat 2D panels needed to manufacture the design. Choose to create panels in any size, shape or direction. Indicate a specific width and the software will hold the patterns to that dimension. MPanel's reporting tool alerts the user for potential

NESTING

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.



MATERIAL COMPENSATION

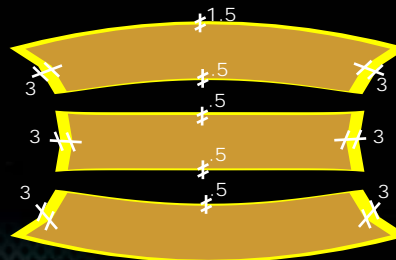


The powerful Material Compensation tool allows MPanel to pre-shrink a panel to account for any post-production stretch in the material. Options allow for any material type and direction.

Specify different Warp and Weft (Fill) configurations.



SEAM ALLOWANCE



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

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