

# poligon® | Umbra Panels

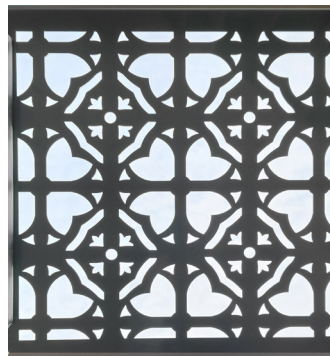
## Umbra Laser-Cut Panels

Add artistic shade to your next structure with Poligon's Umbra laser-cut panels. Designed to create unique shadows and dappled shade, laser-cut designs mimic the feeling of sitting under a tree providing creative designs on the ground throughout the day.

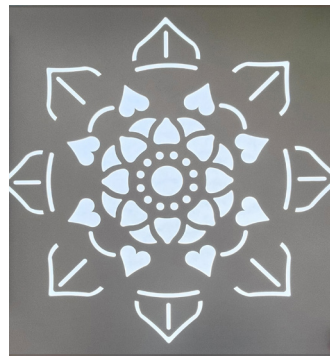
- Aluminum panels
- Fully engineered solution meeting local building code loading requirements
- Finite element analysis (FEA) of our aluminum perforated panels
- Various standard patterns
- Available in our standard powder coat colors
- 10 year warranty



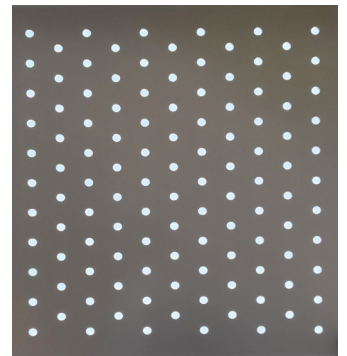
Vines



Geometric



Flower Mandala



Perforated

Umbra laser-cut panels can be added to a variety of Poligon structure frames as a stand-alone roof type or in combination with trellis members. They are directly mounted to steel frame members with self-drilling screws for quick and easy installation.



pattern in photo by Parasoleil

## Applications

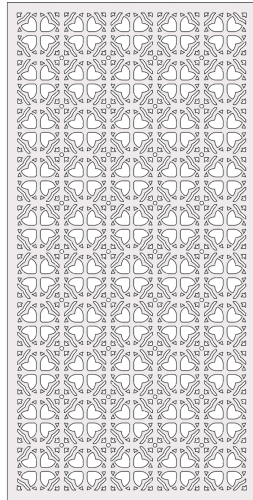
Umбра panels are available for a variety of applications, including:

- Overhead shade
- Decorative railings
- Privacy dividers
- Cladding
- Screens

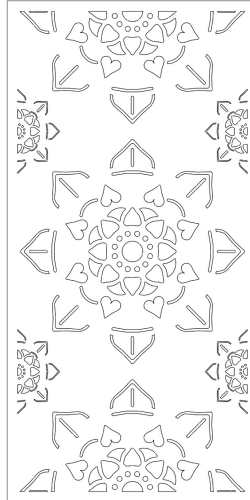
If you would like to discuss a design not seen below, please talk to us about custom patterns.



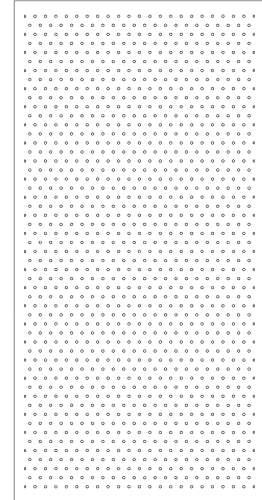
Vines



Geometric



Flower Mandala



Perforated  
(1/2" holes, 2" on center staggered)

## Standard Powder Coat Finishes



\*Represents frame colors also available in matte finish.

Due to the nature of printed materials, colors vary slightly from the swatches shown. Please request actual color sample.