JEWELS

Accents made with template shapes symmetrically
at the sides of an opening

One classic formula for arranging decoration is to include elements at the sides. Then comes the search for elements. Perhaps the most neglected source for decorative shapes is the template library – where a little experimentation with the settings will generate surprises at every turn.

BEGINNING THE DESIGN

Design the opening.
In this example, the opening is 3 layers.
The narrow inner Reveal is 0.14 inch wide.
The wider outer Reveal is 0.3125 inch.
Set the border sizes and the outside size.

Make sure that **Dynamic Outsides** is de-activated
once the outside size is set for the final project.
As the jewels are being positioned to complete the
design, the outside size must remain unchanged.

Add the jewel.
The jewel is a two-layer Template 506 opening.
It is 0.45 x 0.4 inch high.
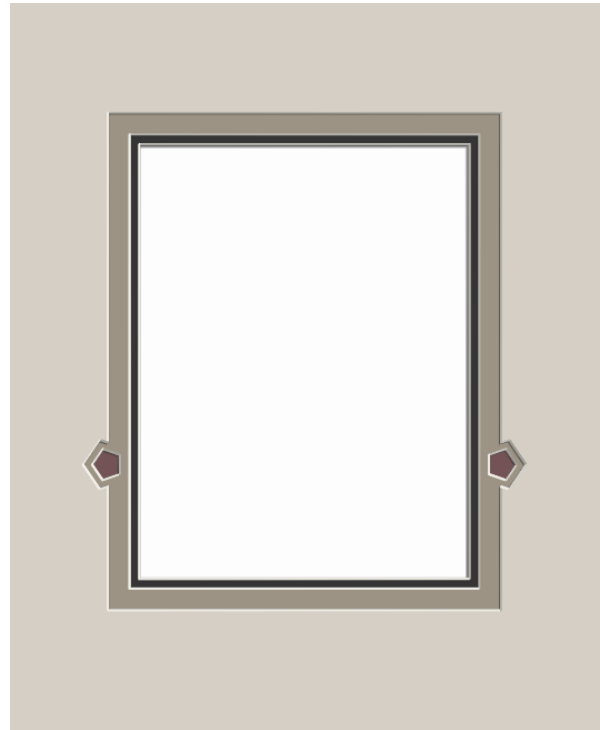The Reveal is 0.11 inch wide.

Normally we use Template 506 to make stars, but
it can generate polygons, too.

The Parameter Settings:
Number of Points: 5
Spikiness: 0
Mode: 0

Copy and paste to duplicate the jewel for the other side of the opening.
The jewel on the left is rotated negative 90°
The jewel on the right is rotated 90°

A Software Setting - The Positioning Button

The **Positioning** button is the button with the arrow at the right under **Tools**. When the arrow points
up and the label reads **Top**, distances and snap points will reference the top layer.

When the arrow points down and the label reads **Bottom**, the alignment tools will then reference the
bottom layer. There are design situations when both these states of the **Positioning** button are
advantageous.

In this project, the jewels will be snapped into place at the proper distance from the middle layer of
the opening using guides. Calculating the distance for adding the guides is easier if we measure
from the bottom layer of the opening.

Click the **Positioning** button so that the arrow points down and the label reads **Bottom**.
The alignment tools will now reference the bottom layer.

Preparing to Position the Jewel on the Left Side

The inner edge of the inner layer of the jewel needs to be 0.2 inch away from the middle layer of the rectangular opening.

Make sure that the **Positioning** button is set with its arrow pointing down, as in the illustration below.

To create snap points for the inner edges of the jewels, add guides 0.34 inch from the left and the right of the rectangular opening.

The Arithmetic

The inner reveal of the rectangular opening is 0.14 inch wide.
Add this to the required 0.2 inch distance for spacing between the middle layer and the inner layer of the jewel.
The guides should be 0.34 inch from inner layer of the rectangular opening
The guides become the snap points for the jewels 0.2 inch from the middle layer.
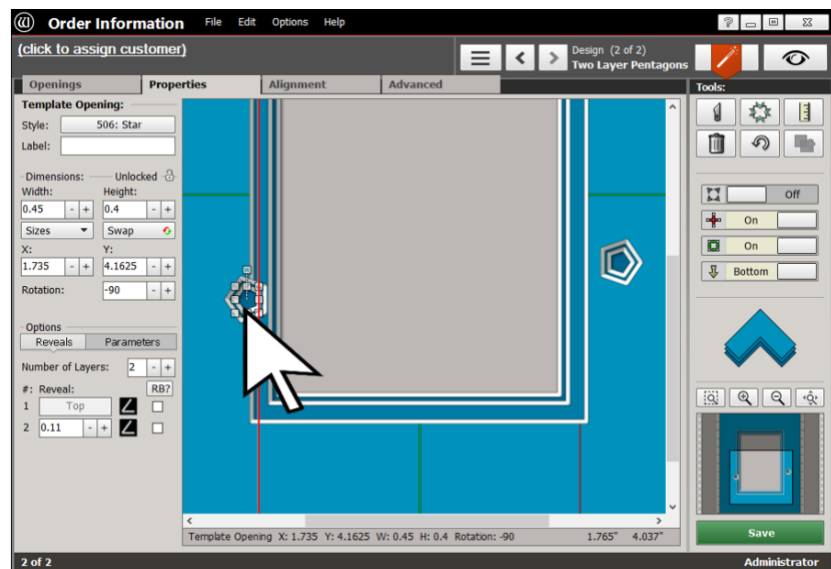
Add the Guides

The positioning button is set so that the alignment tools reference the bottom layers of the openings.
Add vertical guides 0.34 inch from the inner layer on both sides of the rectangular opening.

Positioning the Jewel on the Left Side

Snap the jewel for the left side into place with its inner edge against the guide.

Position it vertically somewhere in the bottom half of the opening.

The jewel's final vertical position is an artistic decision.
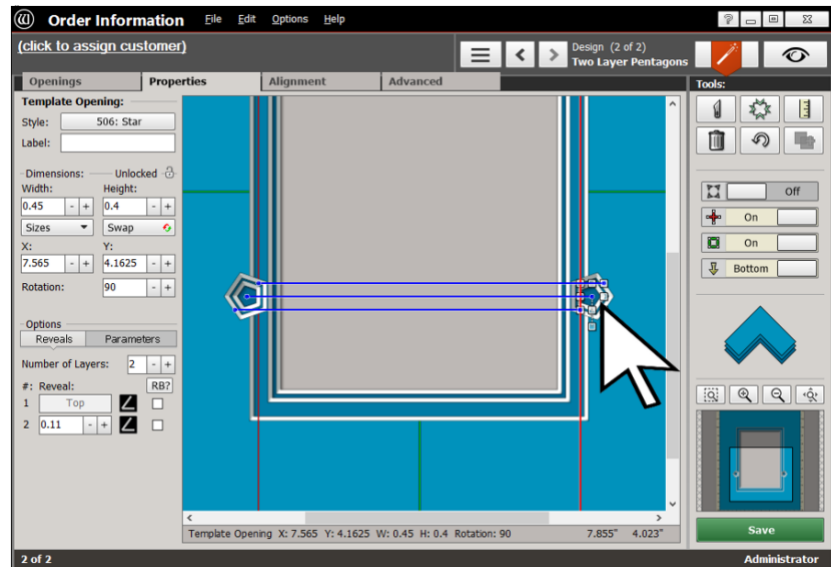
Positioning the Jewel on the Right Side

Snap the jewel at the right to the guide on the right.

Move the jewel vertically. When it is in line with the jewel on the left, **Auto Align Openings** displays the bright blue lines.
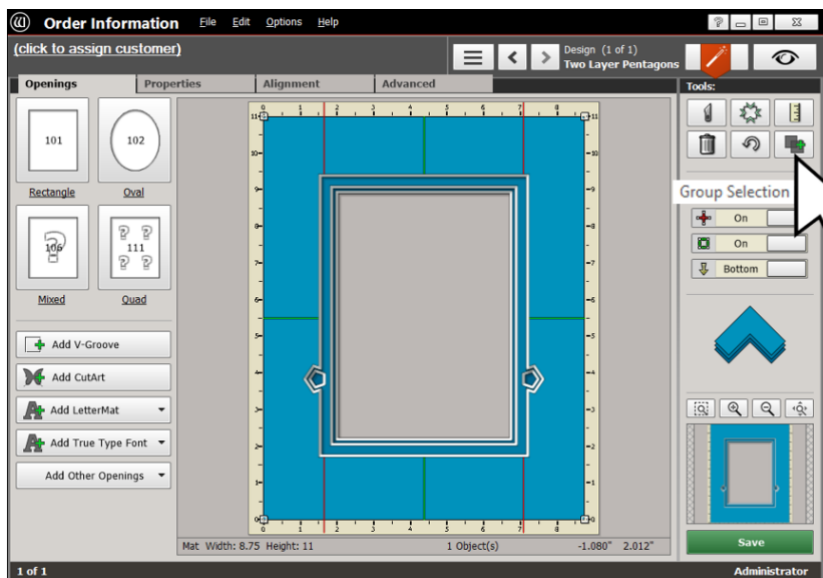

Grouping

The final step is to merge the jewels with the opening.

Select all the openings.

Click the **Group Selection** button under **Tools** at the upper right.

The top layers of the opening and the jewels are merged into the new shape for the top layer of the mat. The inner layers of the jewels will be cut on the middle layer of the mat.

The project is ready to cut.

Jewel Mat Design Digital Content in the WebStore

There are Digital Content packages available in the Wizard Webstore. These mat design files are tested and ready to use.

The jewels in these packages use templates with both geometric and curved elements. There are designs with the jewels symmetrically at the sides, and with the jewels centered at the bottom as a medallion.

Though there are steps to realign the jewels once the opening size is changed to suit your current project, it is reassuring to know that the sizes, spacing, and parameter settings of the jewels themselves will work without further experimentation.

A number of framers have reported that the real value of these packages is the wide range of jewel variations they can now show to their customers.

shop.wizardcutters.com