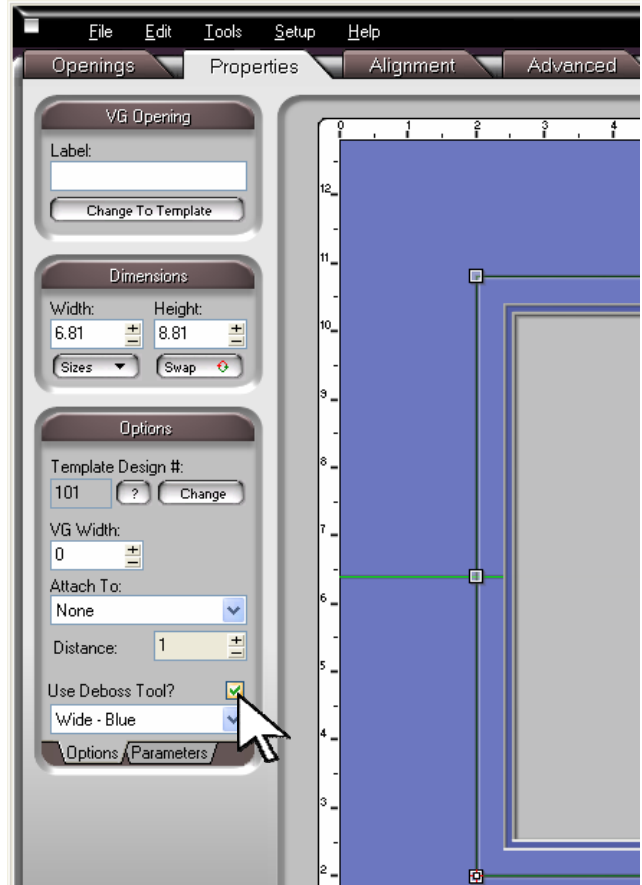


Designing Mats with Debossed Lines

Debossed lines are V-Grooves set to cut using the debossing tool. They have all the attributes of V-Grooves. You can change their shape, you can alter their parameters, you can attach them to openings, and you can merge other debossed shapes into them.



The Basic Debossed Line

Design a mat with a V-Groove.
Click the box beside **Use Deboss Tool?**

The V-Groove will turn dark indicating that it will be a debossed line. The tool width field also becomes visible, showing you which tool width will be used.

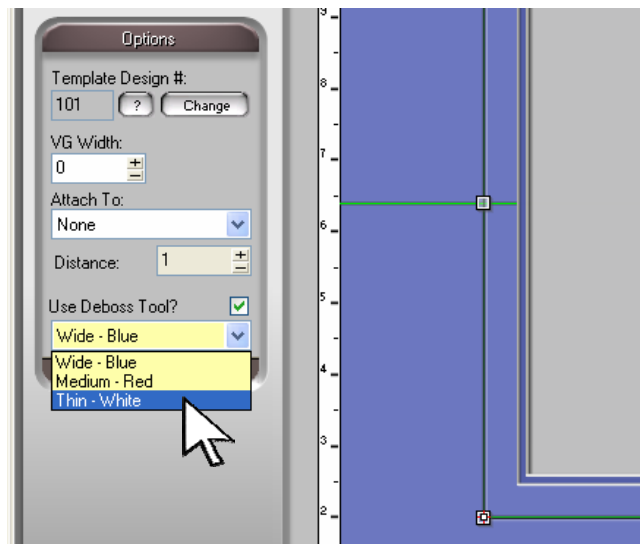
Changing the Width

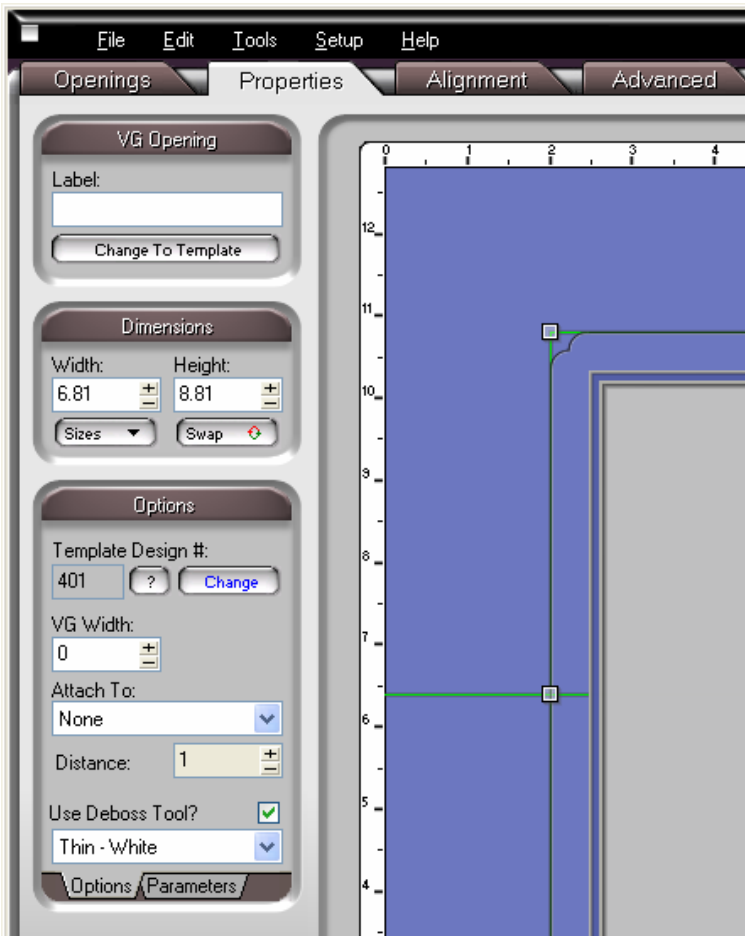
There are three sizes of debossing cartridges. New items default to the wide size, but any item can be changed to deboss any width you like. If there are several debossed items in a design, each one of them can be set to a different width.

Click the drop down arrow to the right of the tool width field.

You will see the three choices. The color beside the thickness indicates the color of the debossing cartridge for that width.

Click on the one you want and the line will deboss that size.



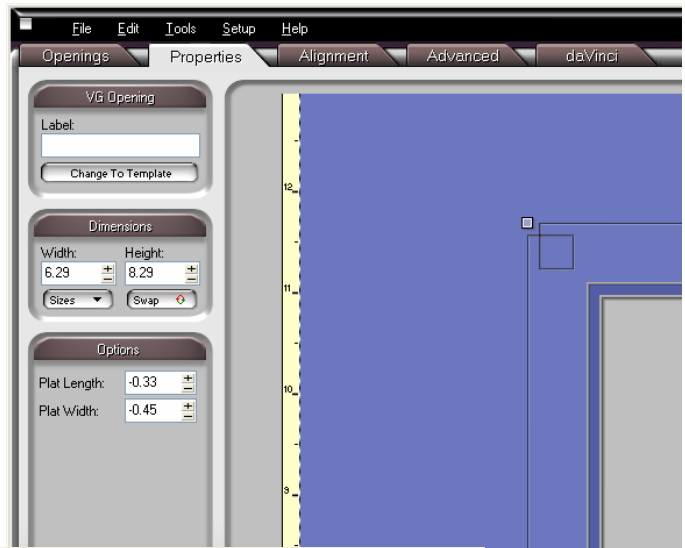


Changing the Shape of the Debossed Line

Just like V-Grooves, debossed lines can be changed to any template shape.

It works exactly the same as it does for a groove. Click on the **Change** button under **Options** at the left. The template library will open and you can select any template shape by clicking on the icon.

You can set the parameters for debossed items to much smaller values than you can for cut items. In this example, the **Radius** parameter is set to 0.17 inch, less than half the smallest useable size of a V-Groove.



As you are setting the parameters for other shapes, you can use some pretty unlikely values.

The template at the right is 606.

The one below it is 213.

These parameter values would never work with V-Grooves but they are great designs for debossed lines.

You can make even more intricate patterns using double lines.

After all the effort of designing these debossed lines, you can attach them to the opening so that the next time you want to use them, just re-size the opening and the grooves will re-size, too.

Review the article on attaching V-Grooves to openings for all the details.

