

SADDLE COLLECTION

TECH TIP

Lasering Saddle Collection

Offering the feel and appearance of genuine leather the Saddle Collection is a water resistant, textured, synthetic material that lasers cleanly for exquisite detail.

Fabrication Process

- Place Saddle Collection product onto the laser bed aligning to the zero point (upper left) corner of the bed
- Ensure that the surface is flat and even by using a small level. The edges can also be taped down to help flatten the surface, if needed.
- Focus laser to the product surface and send the job to the laser.
- Setting Recommendations
 - 35 watt | 60 power | 90 speed | 600 DPI
 - 60 watt | 20 power | 80 speed | 600 DPI
 - 75 watt | 15 power | 80 speed | 600 DPI
 - **Note:** May need minor adjustments to achieve optimal results.
- Remove product from laser and gently wipe engraved area with soft cloth dampened with water.

Set up for Flannel Wine Totes

- Stuff the tote with packing paper in order to give shape to the holder and to level out the engraving surface.
- To help with artwork placement, follow the steps below:
 - The engraving area is centered in the middle of the tote. The distance from the edge of the engraving area and the edge of the tote can vary slightly from top to bottom and from unit to unit. To overcome the variations, run score lines of the inset/centered engraving area as well as score lines of the physical edges of the tote onto a clear acrylic sheet.
 - The distance between the edges of the tote and the edges of the engraving area should be measured with a ruler so the engraving score lines are placed accurately with the tote score lines. The final artwork will need to be slightly smaller than the engraving area due to the stitching around the edges.
- Place blank tote within the tote score lines on the clear acrylic.
- Focus laser to the engraving surface area.
- Send the artwork to the laser and engrave onto the product.

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If you have setting tweaked for your particular laser model and wattage, we would appreciate if you could share with us, so we could share with others.

Here at Rowmark Australia, we are running a Epilog M4 75 watt laser. Cory Bourne our CEO and laser wizard has tweaked the following settings on our laser to provide the best guide for a 75 watt laser on the Saddle Collection colours and products settings. Please note these is a difference in the setting from a dual source laser compared to a C02 laser.

Epilog 75W C02

600 dpi

Needs to be nice and flat.

Bottom Up Engrave

Raster Power 20%

Raster Speed 100%

Vector Cut Power 75%

Vector Cut Speed 35%

Vector Frequency 100

