

We specialize in laser created graphic designs for consumers, suppliers, designers and architects. Images of any photograph, graphic design, or artwork can be converted to be laser-etched or laser-cut on fabric, granite, marble, slate, glass, acrylic, ceramic, porcelain, wood, and other materials. Metals & Tiles are usually marked.

Our Laser Table can accommodate single pieces up to 46" x 36" in size. This gives us the ability to produce singularly large pieces, as well as smaller works. Multiple tile mosaics can create a finished piece of any size! Chipboard, cardboard, art paper, museum board, stencil board, foam core, balsa wood, leather, felt and other cloth and fabrics are cut quickly and accurately by the laser.

**Place your guidelines to define your material size starting at the upper left corner of the document. Make sure all of your cuts are within the guidelines to fit on the material.**

Leave at least 1/4" border around the entire area to be cut. **Cutting fabric with a laser produces "sealed" edges without fraying.** The laser burns away approx 0.2mm each time it makes a cut. This means any areas in your design where cutting lines come closer together than 0.5mm could be burned away entirely, and any gaps narrower than 1mm are likely to be somewhat fragile. Also the result is flat not dimensional like tatting or lacework.

All **cut** lines should have a stroke of .01 or hairline. There should be no fill-NO double lines. If you have multiple items on the same document to be cut out, all of the outside cuts should be red, interior cuts black. .



### **How much does the service cost?**

Each job is unique and the cost depends on your requirements. The total cost consists of two main parts:

Design fee - this is a **one-time fee**, typically **\$50.00-75.00 per design**, to put the design to be cut into the proper format that the computer and laser can understand. We call this process "digitizing". For very **simple** shapes, this fee might be waived, depending on time spent to prep. Designs that are submitted to us already in computer form save us time and effort and, hence, save you money. **Optimize your designs & lower the cost.** The best computer file formats are "**vectorized**", such as an ai, cdr, dwg, dxf, eps, pdf or svg file. **CDR Corel files are preferred.**

Next types are so-called "rasterized" or "bit map" files, such as bmp, gif, jpg, png and tif files.) **Good quality JPG are preferred.** Black and White items are best. If submitting scanned items, use 300DPI. Web clips are usually at 72 dpi and almost impossible to work with.

Production costs - this is the cost to laser produce the design, typically **\$75.00 per hour**.

The total production cost depends on the materials used, how many items you want, and whether there are other preparation, packaging or handling requirements we must take care of.

JR Laser Solutions

3606 DeSoto Blvd #B – Palm Harbor, FL 34683

[Vicki@jrlasersolutions.com](mailto:Vicki@jrlasersolutions.com)

727-942-0997

727-415-3467

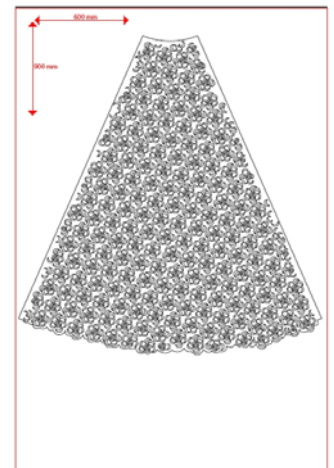
## **JR LASER SOLUTIONS\***

We provide you a free written cost estimate based on the design you submit to us that you want cut. If shipping is involved, we only charge our actual shipping costs & packing materials. When we prepare a cost estimate for you, we will also give you an estimate of how long it will take us to complete the job. **The laser cuts different materials at different speeds. As a rule it takes longer to cut thicker materials than thinner ones. The laser is also faster at cutting straight lines than it is at cutting curves.** If you require a job to be done on an expedited basis, we will attempt to work this out with you. It depends on the size and complexity of the job as well as what is already scheduled for laser cutting. Small jobs can be completed typically within a couple of days unless design work must be done first, which require proof approval. Large jobs can take a few weeks. Please be sure to take into account shipping times when doing your planning. It is always best to send us a sample (fat quarter) of the material for testing and sample cut.

### **FINISHED EXAMPLES**



### **EXAMPLE OF USE OF PATTERN FROM A DESIGN**



JR Laser Solutions  
3606 DeSoto Blvd #B – Palm Harbor, FL 34683  
[Vicki@jrlasersolutions.com](mailto:Vicki@jrlasersolutions.com)  
727-942-0997      727-415-3467