



Glass Tile Transferring Instructions

Read these instructions completely before you begin.

Supplies Needed

- Sublimatable Glass Tiles
- Sublimation Transfers
- Heat Resistant Felt Pads
- Heat Gloves or Oven Mitts

Step 1: Adjust Heat Press

Heat Press Temperature: **390-400° F**
Dwell Time: **3½ -4½ minutes, white side face-down**
Pressure: **Medium to Firm**

***Note:** These instructions, including transfer times and temperatures, are based on the inks, paper, presses, and products we use. Your inks, papers, etc. may require adjustments in your settings.*

Step 2: Design & Print Your Transfer

Note: Do Not Reverse The Image. Design your transfer based on the tile size. Do not reverse the image. If you are designing a full-bleed image, we recommend that you design the transfer so that it is at least 1/8" larger than the tile, around each side. This bleed allowance is already built into our templates. Our templates are posted on our website at <http://www.laserreproductions.com/Design-Templates.html>.

Step 3: Transfer the Image

1. Place two Heat Resistant Felt Pads on your press bed. You can fold one pad over so it is as thick as two.
2. Place your transfer face-up on the felt pads.
3. Place the glass tile **white side face-down** on the transfer.
4. Using **Medium to Firm** pressure, press for **3½ -4½ minutes** at **390-400° F**.

Step 4: Cooling

Using Heat Gloves carefully remove tiles from press and allow them to air cool. While the tiles are still hot, the coating will be soft and susceptible to scratching. For best results, allow tiles to cool slowly; **do not immerse Glass Tiles in water!** We recommend using a heat sync tray and fan to cool glass objects.

Transfer Tips & Tricks

- If you notice paper sticking, reduce the time or temperature. Reduce one variable at a time. If that does not help, call Technical Support for assistance.
- If you notice any loss of color or sharpness after pressing, reduce the time or temperature down. Adjust one variable at a time. If that does not help, call Technical Support for assistance.
- Tempered glass tiles are shatter-resistant. When struck or dropped, they will fracture into small fragments rather than shards. However, broken pieces are still sharp, and should be handled with caution.
- Tempered glass tiles cannot be drilled or cut. If you have an application that requires drilling or cutting glass tiles, ask us about coating on annealed, or “plate” glass.
- Our 2” x 2” glass tiles (only) are not tempered.
- When gluing glass tiles into wood or metal frames, we recommend using 100% silicone aquarium sealant.

Technical Support

For support on these or any of our products, please call our toll-free number for assistance: 877.795.1500. You may also write to us at support@laserreproductions.com