# **Heat Transfer Bison Ceramic Tile**



### **BISON CERAMIC TILE- Heat Transfer**

BTC1212G | BTC1M | BTC1212M | BTC1212S | BTC44G | BTC44M | BTC44S | BTC68G | BTC68M | BTC68S | BTC66G | BTC66M | BTC66S | BTC810G | BTC810M | BTC810S | BTC88G | BTC88M | BTC88S





# **GENERAL TONER HEAT TRANSFER PROCESS**

## **Recommended Equipment & Accessories**

- Heat Transfer Printer
- Heat Transfer Paper for Hard Surfaces with paper instructions
- Standard Flat Heat Press- Swing-away style press recommended
- **REQUIRED:** Nomex felt pad 1/2"-3/4" thick (May require 2 pads)
- **Recommended:** White Silicone Tile Pressure Pad (SUBTPXX)
- Heat Tape
- Teflon sheet or Blowout paper
- Heat gloves

Recommended Settings	
Refer to the Heat Transfer Paper Instructions for best results.	
Time	60-70 seconds
Temperature	330-340°F
Pressure	Medium

#### **General Heat Transfer Instructions**

- Follow the Heat Transfer Paper Instructions for best results.
- Adjust press pressure to medium-heavy.
- Preheat the heat press to 330-340°F or temperature specified per paper instructions.
  - o Use of a Nomex felt pad or similar pad is required for pressing the tiles.
  - o Higher temperature is required due to the use of a press pad.
- Print and place transfer sheet face down onto the surface of the tile blank. Secure transfer with heat tape.
- Place the Nomex felt pad onto heat press platen.
- Place the tile blank with attached transfer sheet onto the heat press platen with the transfer paper on top.
- Place a piece of Teflon or blowout paper on top of the transfer paper.
- Recommended: Place the White Silicone Tile Pressure Pad on top of the Teflon or blowout paper.
  - The press pressure may need to be adjusted due to the pads in the press, ensuring medium pressure (max) on the tile when the press is closed.
- Close and press for the recommended time.
- When finished, open the press and remove the White Silicone Pressure Pad and Teflon or blowout paper.
- Using heat gloves, remove the tile from the press.
- Peel the transfer paper off of the surface of the tile while the surface is still hot/warm.
  - o The product should still be warm, but able to be handled without heat gloves.
- Set the tile aside to cool.
  - o Allow tile to air cool. **DO NOT** submerge the tiles into water to speed up the cooling process.

#### **Tips and Tricks**

- For best image placement, utilize the product template found on the product page on JPPlus.com.
- If using an orange silicone heat pad, adjust temperature to 330°F.

### **Troubleshooting**

- The image did not completely transfer to the product.
  - o Slightly increase the press pressure.
  - o The product may still be too warm when peeled. Wait a little more time before peeling the transfer paper.
- Ensure that the Hard Surface paper used is compatible with the product material, as there are several types of Hard Surface papers available for different types of hard surface goods.

## **Templates and Images**

• Visit jpplus.com to find the product page for this item. The product template may be found under the Tech Docs and Downloads area of the page.

## To order more of this product, see similar products and much more, please visit jpplus.com.

For additional product support and troubleshooting, please contact JPPlus Advanced Support Team:

• Phone: 419-500-4877

• Email: ast@jpplus.com

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