



Stencil Cutting and Sandblast Recess Recommendations

Porcelain Portraits (100% Porcelain Base)

Size and Profile

Our 100% porcelain portraits are approximately .250" (6.3mm) thick at the highest point. The front profile peaks in the center and rolls off slowly to an edge that is approximately .20" (5mm).

The actual outside dimensions are referenced in our Porcelain Price List, our Porcelain Part Numbers List and online at www.paradisepictures.com/porcelain. Our porcelain bases can have a size variance of up to .04" (1mm) due to variances in the manufacturing process.

Stencil Cutting

All Shapes Except Hearts

In your design program, use the actual size and shape of the portrait you are working with, and either grow or expand your Outline by at least .08". This margin provides for a slightly loose fit and allows for a potential manufacturing variance.

Hearts

We have developed DXF files for our Porcelain Hearts. These files are developed at actual size and shape of the hearts. The DXF files can be downloaded from the Metric Heart panel on our website at www.paradisepictures.com/porcelain. We recommend that you grow or expand your Outline by at least .08". This margin provides for a slightly loose fit and allows for a potential manufacturing variance.

Premium Portraits

(Original Double Coated Porcelain on Steel Base)

Size and Profile

Our original double coated porcelain on steel portraits are approximately .086" (2.2mm) thick. These portraits are flat unless you are working with a domed oval portrait. Domed oval portraits have an approximate peak at the center of .340" (8.6mm) and roll off evenly to the edge with a recessed back – “think” flat enameling steel pressed into a domed shape before being porcelain coated.

The actual outside dimensions of our premium porcelain on steel portraits are referenced in our Premium Price List, our Premium Part Numbers List and online at <https://www.paradisepictures.com/premium>. Our premium bases are manufactured by us in Northern California and have a negligible size variance.

Stencil Cutting

All Shapes Except Hearts

In your design program, use the actual size and shape of the portrait you are working with, and either grow or expand your Outline by at least .06". This margin provides for a slightly loose but proper fit for our steel core portrait.

Hearts

We have developed DXF files for our US Sized Porcelain on Steel Hearts. These files are developed at actual size and shape of the hearts. The DXF files can be downloaded in the US Heart panel on our website at <https://www.paradisepictures.com/premium>. We recommend that you either grow or expand your Outline by at least .06". This margin provides for a slightly loose but proper fit for our steel core portrait.

Custom Sizes and Shapes

Size and Profile

Our in-house custom manufactured sizes and shapes are made using our double coated porcelain on steel process, just like our premium portraits. They are flat and approximately .086" (2.2mm) thick.

Stencil Cutting

Ovals and Rectangles

In your design program, input the actual size and shape of the custom oval or rectangle you ordered, and either grow or expand your Outline by at least .08". This margin provides for a slightly loose but proper fit for our steel core custom jobs.

Custom Shapes

Custom Shapes always will always require a proof approval. Once the custom shape proof is approved, we will upload a DXF file for your job to your Order in our order system. To locate the download within the system, click the order number and scroll down to the photo section and you will see: "DXF Cut File: Download" This file represents the actual size and shape of your order. Additionally, you will receive an email within 1-2 business days of proof approval with a link to the DXF file download. This file represents the actual size of the part we are making for you. We recommend that you either grow or expand your Outline by at least .08". This margin provides for a slightly loose but proper fit for our steel core custom jobs.

Note: The term "*Outline*" is used interchangeably with *Contour*, *V-Line*, or *Offset*.

<<< END >>>