PSY Acoustics Style Sheet

Formatting specifications for acoustic art panels.

For more info or to download Photoshop formatting templates, go to:

https://psyacoustics.com/custom-panels/

What is DPI?

DPI, or dots per inch, is a measure of the resolution of a print. The higher the dot density, the higher the resolution of the print or scan. Typically, DPI is the measure of the number of dots that can be placed in a line across one inch, or 2.54 centimeters.

The higher the DPI, the sharper the image. A higher resolution image provides the printer and printing device more information. You can get more detail and greater resolution from an image with higher DPI.

A lower DPI will produce an image with fewer dots in printing. No matter how powerful your printer is, a low-resolution image doesn't provide enough raw data to produce high-quality images. The ink will spread on the page, making the edges look fuzzy.

We recommend submitting all custom images at 300 dpi, but if your images are lower DPI, we may be able to work with them anyway. It all depends on the image.

Most images that you download from the internet are likely going to be at 72 DPI. This typically wouldn't be high enough quality to print on a panel. HOWEVER, we have been able to use a few of these kinds of images in the past because of our proprietary image technology which uses artificial intelligence to upscale resolution on lower quality images.

Why is the print size bigger than the panel face?

In order to ensure we have enough of the image to wrap around the sides and back of the panel, we add 5" on each side of the print.

When formatting your images for our panels, be sure to set your image dimensions according to the specifications in the pages below.

If you'd like to use our pre-made Photoshop formatting templates, you can download them at this link:

https://psyacoustics.com/custom-panels/

What formats do you accept?

We will accept jpg, png, tif, ai and eps.

Do my image files need to be in RGB or CMYK mode?

Leave your image in RGB mode. Unlike paper printing done with CMYK inks, dye sublimation printing uses a different ink setup, which enables us to get deep, rich, bright colors you can't normally get with CMKY.
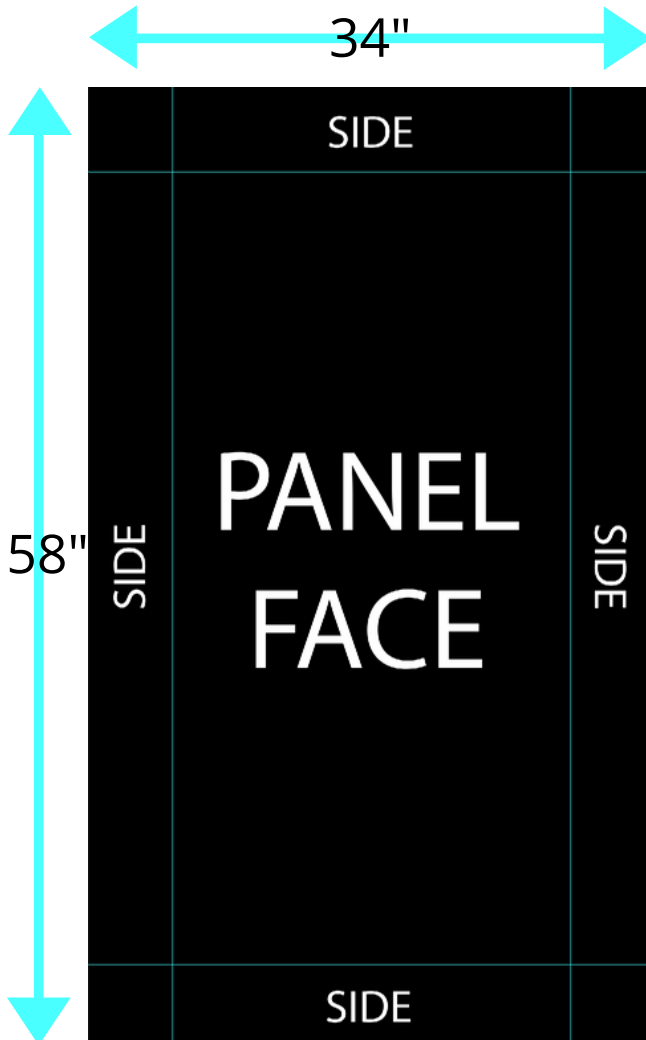
244 Portrait Panel
24" x 48" x (4" or 2")

244 Portrait Panel

Panel face - 24" x 48"
Total print size - 34" x 58"
DPI requirement: 300 DPI
Resolution: 10200 x 17400

34"

58"

SIDE

SIDE

SIDE

SIDE

PANEL FACE

244 Landscape Panel

48" x 24" x (4" or 2")

244 Landscape Panel

Panel face - 48" x 24"
Total print size - 58" x 34"
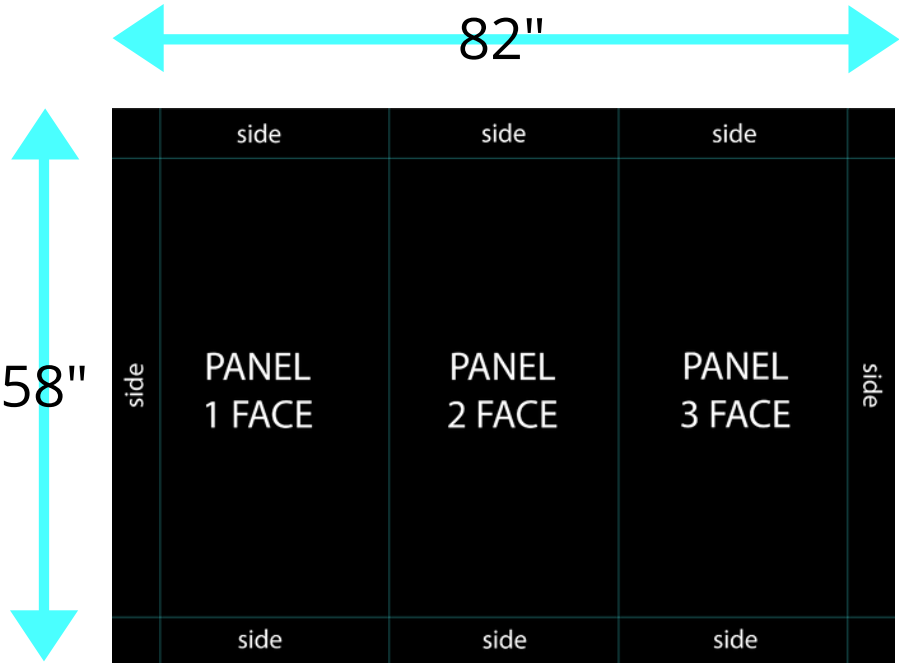DPI requirement: 300 DPI
Resolution: 17400 x 10200

58"

34"

side

side

PANEL FACE

side

side

244 Cascade Panels

Consists of 3 244 portrait panels (24" x 48") using a single image.

Total size - 72"x 48" x (4" or 2")

244 Cascade Panels

Single panel face - 24" x 48"
Total print size - 82" x 58"
DPI requirement: 300 DPI
Resolution: 24600 x 17400

82"

58"

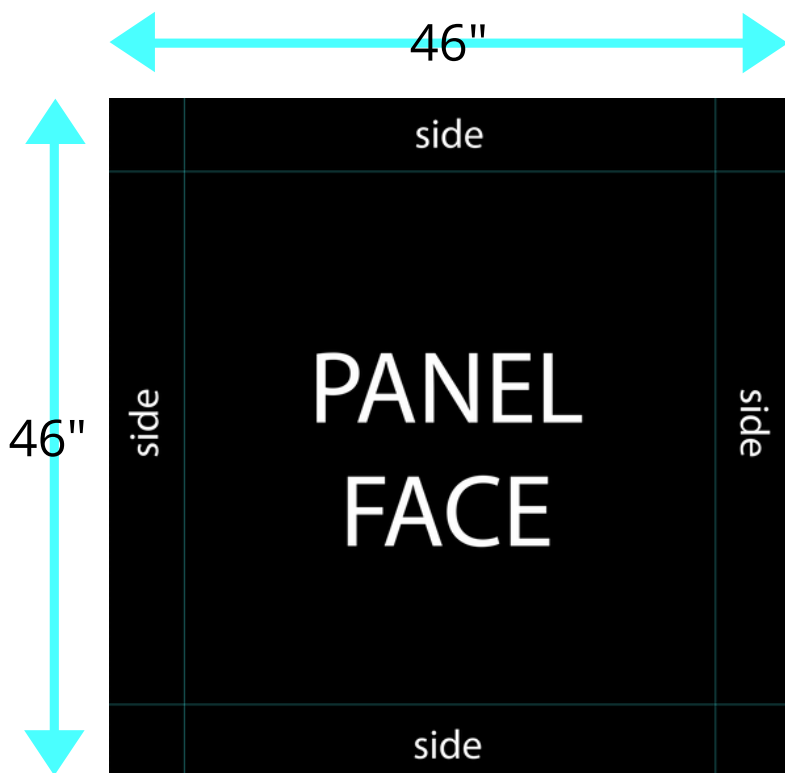| side	side	side
side PANEL 1 FACE	PANEL 2 FACE	PANEL 3 FACE side
side	side	side

334 Square Panel
36" x 36" x (4" or 2")

334 Square Panel

Panel face - 36" x 36"
Total print size - 46" x 46"
DPI requirement: 300 DPI
Resolution: 13800 x 13800

46"

46"
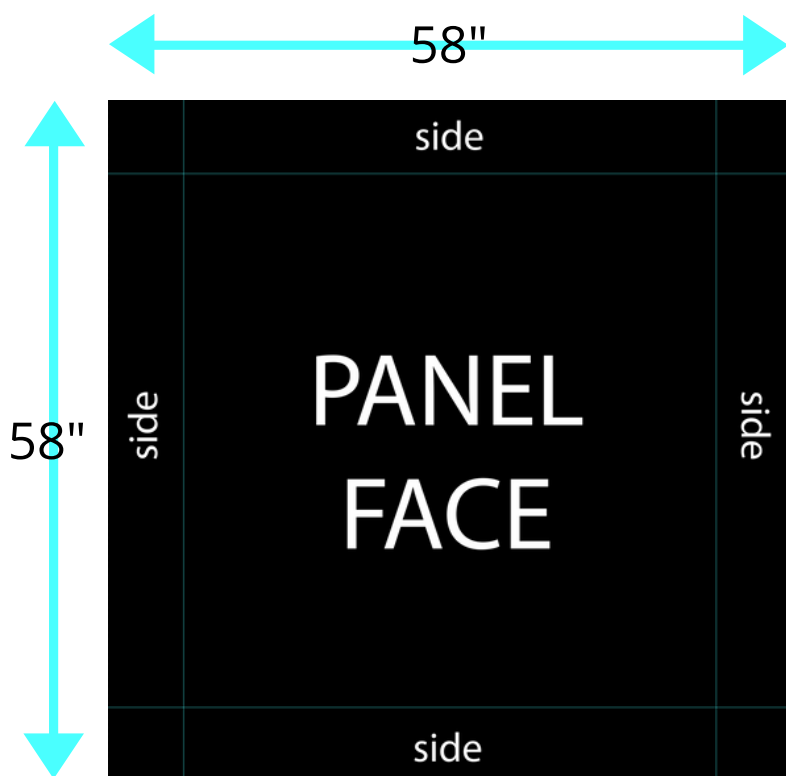
side

side

PANEL
FACE

side

side

444 Square Panel

48" x 48" x (4" or 2")

444 Square Panel

Panel face - 48" x 48"
Total print size - 58" x 58"
DPI requirement: 300 DPI
Resolution: 17400 x 17400

58"

58"

side

side

side

PANEL
FACE

side

C64 Ceiling Cloud

72" x 40" x 4"

C64 Ceiling Cloud

Panel face - 72" x 40"
Total print size - 82" x 50"
DPI requirement: 300 DPI
Resolution: 24600 x 15600

82"

50"

side

side

PANEL FACE

side

side