

File to Panel Sizing Guide

In order to give you incredible realism and photo-quality wall panels, it is important to note that the image file we start with will determine the results. The better the original source image, the better your panels will look.

But how do you know if you have a “good” file?

Step 1. Determine how big you would like your finished panel image to be. Are you only making a small panel at 24 inches wide by 36 inches tall? Would you like your image to span 10ft, resembling a mural?

Step 2. Use this [calculator](#) to convert inches to pixels.

Final art width desired: 15 inches

Final art height desired: 20 inches

DPI desired: 150 dpi

300 dpi – Best for applications where the viewers will be very close to the artwork, within 2-3ft. i.e. hallways, headboards. Detail is very important to you.

150 dpi – Best for larger applications where the viewers are 6 ft or more from the artwork, i.e. artwork around the top of an atrium, menu boards.

72 dpi – Best for applications of very large murals, billboards, etc. Viewers will be very far away from the artwork.

Result:

Ideally, you need an image that is **2,250** pixels wide by **3,000** pixels high.

Step 3. Determine the pixels of your selected image. Once you've saved the image to your computer, you can right click on the image, select Properties, select the Details tab, and view all the details about your image. You will be able to see pixels, dpi, and a lot of other information. If you don't see this information, you may have a file unsuitable for re-printing.

Step 4. Compare your calculator results with what you've got in your file. Are the numbers close? Your image is most likely going to reproduce well.

Are the numbers miles apart? You may need a different file with more pixels to achieve the look you want.

This document is intended to give you a rough idea of the pixel sizes needed in an ideal situation. Note that pictures with large numbers of pixels can be very difficult to find or expensive to purchase when looking for mural sizes. Your goal will be to find an image you like with the most pixels available in order to print a quality image on your panel. Not to worry. We can walk you through the process.

We're here to help.

Email us at: info@marlite.com or call us at 1-800-377-1221 Monday through Friday, between 8am and 5pm EST.