archilumO

Print File Submission Requirements

FOR BEST POSSIBLE RESULTS, PLEASE FOLLOW THESE GUIDELINES.

There are two basic file formats—raster (pixel based) and vector (line and point based). Depending on the artwork, each offers its own benefits and the artwork should be submitted as such. Continuous tone images such as scans and digital photographs should be created in a raster based program such as Adobe Photoshop. Solid tone images such as logos and illustrations should be created in a vector based program such as Adobe Illustrator.

File Requirements:

• Submit files saved at 100% of the intended output size, as close to 150 dpi as possible.
• Include 25mm of bleed on all four sides of each image
• Save in CMYK or RGB
• If using a vector file, save as .ai or .eps. Pattern requires a single colour vector file.
• If using a raster file, save as .tif, .psd, or .psb.
• DO NOT submit as .jpg, .gif, or .png file formats. These formats compress images, resulting in image quality loss.
• DO NOT submit as .dwg or a .pdf made from a .dwg. These do not convert correctly.

ArchilumO is able to receive files via digital means

Raster/Pixel based Images:

• These will generally be digital photos or scanned-in images.
• Composed of dots, or pixels, and are resolution dependent.
• Typical program: Adobe Photoshop
• Resolution: 200 dpi at full size, 150 dpi minimum.
• In order to have a large image, you need a lot of pixels.
• Artificially increasing resolution does NOT increase quality.

Vector based Images:

• Composed of lines, dots, curves and fills and is NOT resolution dependent.
• Can be scaled to any size without loss of quality.
• Typical programs: Adobe Illustrator or Corel Draw
• All text must be outlined, or have fonts provided.
• Save as .ai or .eps only—.dwg files are not art files and should not be submitted as such.

Common Terms:

RGB - Red Green Blue - The colours of light used for television screens and computer monitors. This has a wide colour spectrum, which includes colours that may not be achievable in printed materials.

CMYK - Cyan Magenta Yellow and Black - The colours of ink most commonly used in printing. This also referred to as "four-color process", as these four inks are printed in varying levels, combining to make all the colours available in four-color process. This has a smaller range of colour than RGB, but keep in mind almost all printed material use this process.

Dots - A digital unit of colour (ink), measured in quantity per inch. The higher the dots per inch, the more colour (and digital information) is in the picture, The more information/dots in an image, the more flexibility you have to enlarge your image.

Pixels - A digital unit of colour (light) on computer or television monitors, used to measure on-screen dimensions.

DPI - Dots per Inch - The common measurement for resolution quality of images. The higher the dpi number, the higher the resolution. Keep in mind that resolution is dependent on the size of the image. As image size goes up, resolution goes down.

Resolution - The specific visual information expressed in dots that determines the size and usability of a digital image.

Bleed - Outer image data that will be removed to allow an image to go all the way to the edges of the material it is printed on. A solid colour/white/clear border is not considered bleed. Due to the manufacturing process, 25mm of bleed is required on all four sides. Having smaller/incorrect bleed may result in unexpected and undesirable outcomes. If an area of an image is too important to have cut off, ensure it is at least 25mm from the cutline.

ArchilumO Terms & Conditions:

Copyright permissions – The customer agrees to have the rights on all copyrightable material used in the image file.

Colour - Due to the nature of the manufacturing process, colour and clarity may vary slightly from the file or colour reference provided. ArchilumO warrants that the panels will be substantially similar to the files provided, but cannot guarantee exact replicas.

Graphic Quality resulting from customer supplied images - Variations in graphic quality due to the digital files are the customer's responsibility.