

*Large-Format, Short-Run Digital Printing*

## **Job Preparation Guidelines / Pre-Flight Checklist**

### ***Print Mediums***

#### **Corrugated – 63” x 112” Sheet Size**

The **maximum printable image area for corrugated is 60.9” wide x 109.9”** (Corrugation runs in the 63” Direction). This “image area” allows for a single large format print image, or can accommodate multiple component part(s)/image(s) ganged up on a single substrate.

#### **Fome-Cor & Coroplast – 48” x 96” Sheet Size**

The **maximum printable image area for Fome-Cor and Coroplast is 45.9 x 93.9**. This “image area” allows for a single large format print image, or can accommodate multiple component part(s)/image(s) ganged up on a single substrate.

#### **Foam PVC & High Density Polystyrene – 48” x 96” and 60” x 120”**

The **maximum printable image area for Foam PVC and HD Polystyrene is 45.9” x 93.9” and 57.9” x 117.9”** Respectively.

### ***Rigid Substrates***

**SBS, Chipboard, Acrylic, PET, Polycarbonite, Bio-Board, Falcon Board, Dibond, Gatorfoam, Wood Sheets**

Please contact us for sheet size and print image maximums.

### ***Flexible Substrates***

**Avery, 3M, Mactac, Quality, Etc. Vinyl, Backlit, Poster, Wallpaper, Magnetic and many others.**

Please call for roll size and additional flexible substrate options.

### ***Graphic File Format***

The preferred file format is Adobe Illustrator CS5 or older (.ai or .eps), Adobe Photoshop (layered .psd or layered .tif) or PDF. If you are working in a file format other than Illustrator, Photoshop or PDF, please contact us to confirm file compatibility.

***Please note***, our workflow ***does not*** support Microsoft Word, Microsoft PowerPoint, Microsoft Publisher or Corel files.



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## **File Preparation & CAD File(s)**

- Layered files are preferred. Please separate non-printing items from printing items.
- Make sure the structure in your graphics file is on a separate layer and that all cuts, creases and perf, etc. are clearly identified and that dimensions are included.
- Include a separate structure file in Artios or Illustrator format (.ard, .dxf, .dwg, .ai or .eps).
- For all file formats, please turn all fonts to outlines.
- For Illustrator files, please embed all images and include a folder with all images for the job as a backup. **Original source images should be CMYK and 300DPI at full-size to obtain optimal print reproduction results.**
- Do not use spot colors. Convert all “inks” to their CMYK Equivalents.
- Do not setup files using color overprints. Assign CMYK color values to those areas if required.
- Convert all Black to the following CMYK percentages for best print results: Cyan: 55%; Magenta: 45%; Yellow: 45%; Black: 100%
- White Ink: The Durst Rho 900 UV Printer utilizes white ink in addition to CMYKcm. Please make sure to clearly designate all white elements in your file layout.
- Create all graphic layouts with a minimum of 1/2” Bleed of image past all cuts/creases (where appropriate).

## **Color Matching**

The digital print process utilizes CMYKcm for the water-based Scitex unit and CMYKcm & White for the Durst Rho 900 UV Printer. The color gamut for this type of print process is quite large but certain colors cannot be reproduced. In the event that you are trying to match to a specific proofing medium (Color Match Proof, laser, etc.), please send us the approved proof and / or previous production sample so we can try to match output as closely as possible.

## **Graphic File Submission/Transfer**

**Please submit graphics in one of the following ways:**

- CD or DVD. Please be sure to include a printout of the disk directory. Do not include any extraneous files, and make sure all disks are clearly labeled with company/project information.
- Email your DI Customer Service Representative the link and Username/Password information for your FTP site.
- Place files on our FTP site <http://ftp.digitalimpac.com> (If using FTP Client leave off the http://). And utilize the following Username and password to upload your file(s).
- Username: digitalguest
- Password: guest
- Once you have uploaded files, please email your DI Customer Service Representative so they can initiate your order.

## **Pre-Production Proof Approval**

The pre-production approval process consist of Digital Impact producing a one-off of each digitally printed and/or die cut piece for customer review and approval before manufacturing the balance of the order. Customers are required to sign-off on all components indicating approval and acceptance of the components in terms of fit, function and finish.



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**Please make sure to complete the following Pre-Flight Checklist prior to submitting your job. Items confirmed as being incomplete/not addressed are subject to additional charge(s) by the pre-press department.**

## Pre-Flight Checklist

- Files are layered and non-printing elements are separated from printing elements.
- Structure is on separate layer and a separate structure file has been provided in Artios or Illustrator format (.ard, .dxf, .dwg, .ai or .eps).
- Vector (line) elements are prepared in Adobe Illustrator CS5 or older.
- All fonts have been turned to outlines.
- Images have been imbedded for Illustrator layouts and original images at 300DPI (Full-size) have been saved to an "IMAGES" folder for submission with the main graphic(s) file(s).
- Original spot color elements have been converted to their CMYK equivalents.
- Graphics do not utilize color overprints.
- Black has been converted to Cyan: 55%; Magenta: 45%; Yellow: 45%; Black 100%.
- White Ink: The Durst Rho 900 UV Printer utilizes white ink in addition to CMYKcm. All white elements in the layout have been clearly identified.
- Graphics layout has been created with a minimum of ½" bleed of image past all cuts/creases (where appropriate).
- A Color Match Print, Laser Color Print or previous production sample has been mailed/provided as a color target for all graphic images.
- Contact name, location, telephone, fax and email information is included with project submission.

