ABC Packaging Artwork Set-Up and Submission Guide □i□ital E□iti□□

Please create your files in the following manner so we can work with your files quickly and ensure all elements are correct. By following the below guidelines, errors are avoided and we can better meet your project deadlines and delivery.

ILLUSTRATOR & PHOTOSHOP FILES:

All art files must be Adobe Illustrator files. You may use Photoshop to create your packaging, however, they must be placed in an Illustrator file as a linked image. All linked files must be provided (tif, jpeg, psd, eps, etc.) If you are unable, we can move your Photoshop files to Illustrator for you. Please make sure your files are at least 300 dpi and CMYK.

Please note that moving a file from Photoshop to Illustrator sometimes yields less than desirable results. Make sure your text is vector-based (path shapes), not bitmap (pixels): Highlight the type layer in the Layers Panel; Choose Type > Convert to Shape from the menu.

PDFs

PDF files saved out of Illustrator can be accepted for artwork submission. Please outline all text and when saving use the save settings "PRESERVE ILLUSTRATOR EDITING CAPABILITIES" and "CREATE ACROBAT LAYERS FROM TOP LEVEL LAYERS."

EPS FILES:

EPS files saved out of Illustrator, Photoshop and Indesign can be accepted. For each program different save settings are needed.

Photoshop: Please check "LAYERS" and "SPOT COLORS" in the save settings.

Illustrator: Please check "USE ARTBOARDS" in save settings and "LINKED FILES" and "EMBED FONTS" in the EPS Options menu.

InDesign: Please Export with standard settings.

FONTS:

All fonts must be outlined. If you unable to edit the text of your artwork, we will need you to supply a file with live text and all the fonts that were used to create the file.

PANTONE COLORS:

Note that Digital printing uses CMYK (Cyan, Magenta, Yellow and Key [Black]), so although the latest digital printing processes can get close, they will not create an exact Pantone color match.

DIELINES (a.k.a. TEMPLATES):

Dielines must be provided on a separate layer in the file. Please leave all measurements and any seam, zipper, tear notch indications on the dieline. We are happy to provide you with any size template that you need. If you do not have the capabilities to place your artwork on a template, we can place it for you.

WHITE INK ON CLEAR OR METALLIC SUBSTRATES:

Please indicate white ink on a separate layer or artboard of the art file. Please label it white. Clear also needs to be indicated on clear substrates. If using a Metallic substrate, please indicate which areas you would like Metallic to show through as clear. Please place all clear elements on a separate layer or artboard labeled clear in any filled with the color of you choice. Reference FAQs and Tips for an example of setup.

METALLIC COLORS:

Metallic colors cannot be printed on the digital press.

SPOT GLOSS/SPOT MATTE

Similar to White Ink and Metallic Ink set up, please provide a separate layer labeled Gloss or Matte, which indicates where the Gloss or Matte areas will be located. Reference FAQs and Tips for an example of setup.

IMAGE RESOLUTION:

Photographic images in the file should have a dpi/ppi of at least 300 dpi/ppi. This ensures that you have a high quality print. Please either embed the images or provide a link folder with the images linked in the document.

FILE SUBMISSION:

We accept files submitted to us in a number of ways. They can be attached to an email, sent through dropbox, hightail or another file sharing website.

FILE UPLOADING:

Uploading large files or multiple files can take some time depending on the file size. To reduce the upload times, make sure you are not uploading duplicate files or unnecessary files. Compressing your artwork can save time. Multiple Illustrator designs may contain the same Photoshop linked images, grouping them in one folder can reduce the amount of files you have to upload, reducing the upload time.

Artwork Set-Up Tips and F.A.Q.s

FILE NAMES:

Please name your file(s) with your company/product name and the date, i.e. Your_Company_Best_Trail_Mix_9-22-2015.ai This will ensure maximum efficiency and accuracy when working with your file(s). Adobe Illustrator CS5 files preferred.

2 MM BORDER:

Please be aware that upon reviewing your art, our production plant may require you to add a 2 mm border to the left and right sides of your pouch art (inset from the cut edge of the pouch), particularly if your pouch's background is not a consistent color. This border may be a solid color found within your art, or white, or the base material of the pouch (metallic or clear). This 2 mm border allows compensation for any slight shifting of the pouches as they are produced on our high-speed lines, and guarantees consistent and quality pouches every time. Your Project Manager will let you know if your art needs the border.

CLEAR WINDOWS:

Clear windows should be indicated on a separate layer in a bright color that is not found in your artwork, typically Magenta 100% or Cyan 100%, with the words "Clear Window" in the window shape.

SPOT COLORS:

Note that Digital printing uses CMYK (Cyan, Magenta, Yellow and Key*), so although the latest digital printing processes can get close, they will not create an exact Pantone color match.

BARCODES:

Vector formats work best for barcodes. For more information, please refer to http://www.standuppouches.net/blog/barcode-specs?hs_preview=vHEW93KF-2368438852
As long as you provide the complete UPC number and put a UPC placeholder on your artwork file, our plant can generate and test your specific barcode.

Nutrition Facts:

Vector formats work best for Nutrition Facts. Often the Nutritional Analysis company will send them in PDF format, which is Vector-based.

Want To Learn Even More? See Link Below (Digital Versus Traditional Printing) https://www.standuppouches.net/digital-traditional-print

Artwork Set-Up Tips and F.A.Q.s (continued)

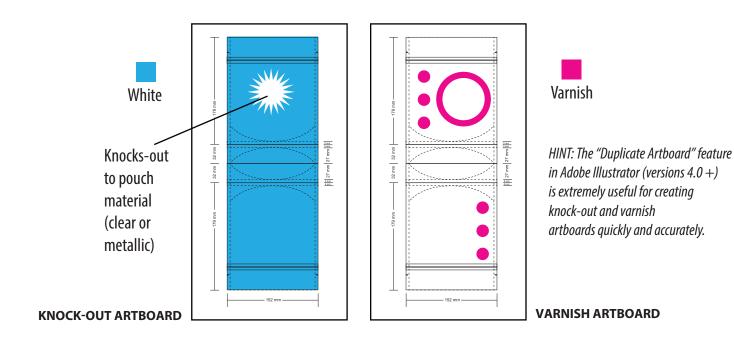
KNOCK-OUTS:

Knock-out areas (other than clear windows) should be indicated on a separate artboard in your file which (usually) represents the white under-printing cylinder.* Indicate those areas that do not require white under-printing (the areas that "knock-out" to the substrate of the pouch) as being subtracted from the white print area; on this artboard, the white ink is indicated as a solid color. (See example below.)

*NOTE: The white cylinder is omitted in certain circumstances, such as on a metallic pouch when the appearance of colored metallic inks is desired and there are no areas of white ink on the pouch.

MATTE/GLOSS VARNISH AREAS:

Matte or gloss varnishes should be indicated on a separate artboard in your file which represents the varnish cylinder. Indicate the shapes/areas to be coated. (See example below.)

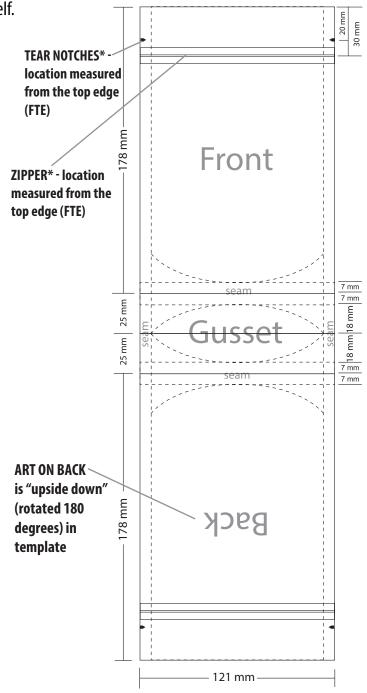


Template Types and Usage

NOTE: FOR THE STAND-UP POUCH DESIGNS ON THIS PAGE, THE GUSSET IS THE BOTTOM OF THE POUCH.

ROUND/BARREL-SHAPED GUSSET:

This style pouch has a rounded bottom so this bag can stand up on a shelf.



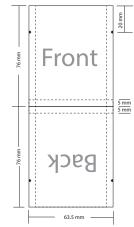
***ZIPPERS AND TEAR NOTCHES**

Zippers (ziplock) can be placed anywhere to fit the needs of your design or your co-packer's requirements.

Tear notches can also be moved and placed to fit the needs of your design or your co-packer's requirements. You can choose from one or two notches. You may modify the template yourself or ask your Project Manager if you need your template adjusted.

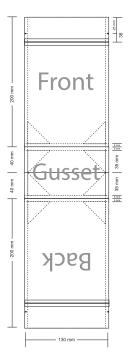
FLAT POUCH

This style pouch has no gusset, just front and back sides.



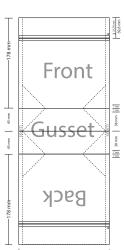
K-STLYE:

This style pouch has a rectangular bottom so this bag can stand up on a shelf.



PLOW STYLE:

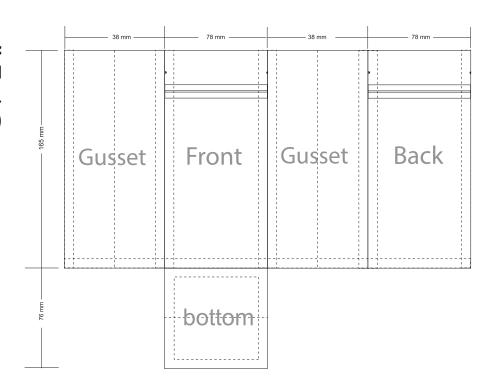
This style pouch has a rectangular bottom so this bag can stand up on a shelf. Unlike the round/barrel or K-style, there are no seams in this gusset.



Template Types and Usage (continued)

SIDE GUSSET BOX STYLE:

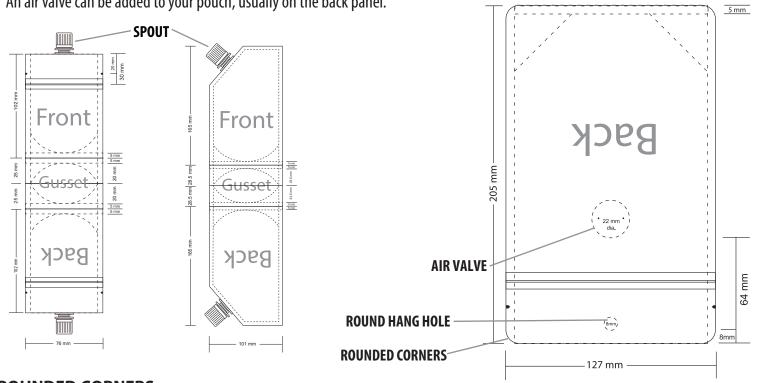
This style pouch has a flat bottom panel and two gusset panels on each side. (All art on this template is right side up.)



ADDITIONAL FEATURES: SPOUT, HANG HOLE, AND AIR VALVE

Spouts can be added to the top of a pouch, or come off from the side at an angle.

Hang hole can be an 8 mm round hole, or a "sombrero" shape. An air valve can be added to your pouch, usually on the back panel.



ROUNDED CORNERS

Pouches can be made with rounded corners. Let your Project Manager know if you need a template showing rounded corners.