Printing & Artwork Specification Guide

FORTIS
SOLUTIONS GROUP

Platforms:

- Macintosh (Preferred)
- PC (Accepted)

Dies and Die lines:

In-house die line reference files are available for your convenience. Please contact your Customer Relations Specialist to discuss available die shapes, sizes, custom die shapes and file upload options prior to submitting artwork.

Accepted Programs/File formats:

- Adobe Illustrator CC 2018 (Preferred)
- Adobe Photoshop CC 2018
- Adobe Acrobat PDF (high resolution)
- Adobe InDesign CC 2018 (Accepted, not Preferred, please include print quality PDF)
NOTE: Non-vector formats can be sent for reference only. Colors fonts and layout may not be accurate.

File Information:

Links: Please include all placed images/links (i.e. EPS, TIFF, PSD, JPG, etc.) used for the item to be printed. If you are unable to send the links separately, please embed them in your file. Placed images must be at least 300 dpi resolution for print quality purposes. PNG, GIFF and other low/web resolution images are not acceptable for print. Whenever possible, please keep the file sizes below 50MB for easier use.

Fonts: Please include all required fonts with your files or convert the text to outlines/paths on the file for best results. Please include printer font if using postscript fonts. Minimum point size for positive type is 5 pt. The minimum point size for reverse type is 8 pt Bold.

Rule Thickness: Minimum positive rule (line) weight is .007 in. or .5 pt. Minimum reverse rule (line) weight is .01389 in. or 1 pt.

Colors: When assigning a spot color to graphics or text, please indicate the Pantone color call-out. Please clearly specify colors such as White, Varnish, Clear or Metallic Substrate when applicable for clarity. CMYK is acceptable with screens of 100% to 1% minimum if possible. All Gradients should fade to 1% and should not fade to 0% in any color for best results.

Print Tolerances: Please include die line. Please provide 1/8" total bleed outside of die line (1/16" on all sides) where applicable. Please leave 1/8" total inner tolerance between die line and graphic elements (1/16" on all sides) to allow for movement on press.

Bar code: Recommended minimum UPC bar code magnification is 80%. Bar codes printed smaller than 80% magnification may have difficulty scanning in some applications.

Providing Artwork:

Email: When providing art files as an email attachment please include a PDF file of the artwork for reference. We cannot accept encrypted compressed files via email.

FTP: Sharefile is Fortis' preferred method of file transfer. A collaborative Sharefile folder can be generated for you, please contact your Customer Relations Specialist to initiate the request. When providing art files via Sharefile, please email a PDF file of the artwork to your Customer Relations Specialist for reference.

NOTE: Final Artwork Layout Revision must be approved by the customer prior to receiving Fortis Solutions Group commitment to production launch and production scheduling timeline.

If you have any additional questions, please contact us.

1-844-FSG-LBLS

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Flexo - Characteristic Standard

Specification:

Print to Print Register ± 1/64" (± 1/32" for 1.5% of order)
• Unless the aesthetic acceptability of graphics has not been compromised

Print to Die Register ± 1/32" (± 1/16" for 1.5% of order)
• Printing on the adhesive requires 3/8" no copy area to die cut with ± 3/16" position tolerance

Barcode reading of "C" (ISO based grade) or better
• or as required by customer

Liner width ± 1/32"

Label edge to liner edge ± 1/32" (- 3/64" for 1.5% of order)

Label count per roll ± 1%

Splices per roll - 3 or less
• 3 or less for 90% of the order or as required by customer

Missing labels per roll - 5 or less
• no consecutive missing labels or as required by customer

Visual match to a PMS or custom color
• or as required by customer

Order Quantity shipped ± 10%
• or as required by customer

Digital - Characteristic Standard

Specification:

Print to Print Register ± .005"
• Unless the aesthetic acceptability of graphics has not been compromised

Print to Die Register ± 1/32" (± 1/16" for 1.5% of order)

Barcode reading of "C" (ISO based grade) or better
• or as required by customer

Liner width ± 1/32"

Label edge to liner edge ± 1/32" (- 3/64" for 1.5% of order)

Label count per roll ± 1%

Splices per roll - 3 or less
• 3 or less for 90% of the order or as required by customer

Missing labels per roll - 5 or less
• no consecutive missing labels or as required by customer

Visual match to a PMS or custom color
• or as required by customer

Order Quantity shipped ± 10%
• or as required by customer

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