

ART FILE SPECIFICATIONS

OFFSET

Please work with your CastlePierce salesperson or account representative for specific questions. CastlePierce can provide guidance on material structure, design and help with graphic/print choices for consistent results.

specs @ a glance

Ink Units	8 ink units available + Coating Unit
Ink Specs	270% TAC 100%K, 40%C rich black
LPI / Screening	175 lpi / dot shape Euclidean / C75, M45, Y0, K15
Trap/Cutback	.002"-.004" (varies based on substrate, ink and layout)
Min. Type	Positive=4 pt, Reversed =5 pt (based on sans serif, regular font)
Min. Rule	Positive=.25 pt, Reversed =.75 pt (based on 1-color only)
Barcode	BWR =.003" OZ =.125" MAGNIFICATION=80%-130%
Bleeds / Safety	.125" bleed / .0625" copy safety (see CastlePierce dieline for bleed line, score safety subject to change if thicker stock)

size/design: Artwork should be supplied using an approved CP CAD design. This design should be approved by the converter/filler **prior** to submitting artwork. Please work with your CastlePierce salesperson or account representative to initiate this process.

preflighting: It is recommended that a file be sent to CastlePierce for a preliminary art review prior to sending in final art. Questions, concerns and recommendations will be brought to your attention. It will be your decision to consider those recommendations and either resubmit artwork or have CastlePierce make the recommended artwork alterations.

file format: We prefer layered, Adobe Illustrator files with support links/images (layered if possible) along with outlined fonts. InDesign, Photoshop and press-ready, layered PDFs are also acceptable.

codes: For 2D and 3D codes, 1 color is required and code should be positive reading. For optimal contrast, a white box with .125" border on all sides is suggested. Do not use red, light brown or orange ink for barcodes.

ink colors: Final files should be provided using separations based on the quote/preflight suggestions. For Pantone colors, please use the digital Pantone library (Coated or Uncoated) for a closer representation. If printing on metalized, clear plastic or colored stock, printing with white ink may be necessary and needs to be set as a spot color in the file. An ink draw-down can be requested to see the desired Pantone or custom ink at 100% on the actual substrate, please discuss with the account representative to initiate that process.

coatings/varnish: If not indicated, an overall AQ coating will be applied for protection. If a gloss and matte contrast is desired, those areas need to be indicated as spot colors. For areas requiring writing, ink-jetting or gluing, they may need to be void of coating/varnish. Discuss coating/varnish options with account representative, samples/draw-downs can be provided.

embellishments: If project requires foil stamping, embossing, or other treatment, those areas need to be clearly indicated as spot colors and or/layers in the file. This information is required upon quoting.

proofing: If a color target or previous print sample exists, please provide when submitting art file. File adjustments and 4CP color-correcting may be required in order to match the supplied target. Soft proofs (PDFS) are low-resolution and are to be reviewed for content only. Color-contract proofs using GRACoL 2006 specifications will be output and need to be reviewed/approved prior to production. These will be used press-side as 4CP color target. Please note, these proofs are simulations of Pantone and custom spot colors.

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