

## **FILE REQUIREMENTS**

Graphic Design and Prepress Departments utilize the Apple Macintosh platform for all hardware and software applications.

All supplied files should include the native file, fonts, and links. We strongly recommend that all fonts used are converted to paths prior to saving. If fonts are not converted to paths, please include screen and printer fonts (TrueType can be used). If fonts are not provided the customer will be required to resubmit.

### **Native File Formats:**

- Adobe Illustrator CC 2014 or earlier
- Adobe InDesign CC 2014 or earlier
- Adobe Photoshop CC 2014 or earlier
- Freehand® - **NO LONGER SUPPORTED**

### **Links:**

- tif, .eps, .jpg (if high enough resolution), .psd, and .bmp Must be a 4-color (CMYK) process build (unless spot color job - all conversions incur charges) and have an effective resolution of 300dpi and a maximum dmax of 320 (total ink value).

Litho print files must be built with sufficient bleeds. In most cases this is .125"  
rich black build is 40c30m20y100k

*Pre-trapped files must be indicated as such. Locked (PDFX) or pre-trapped ready to print files are considered just that and are not edited by us for any reason, they are sent direct input to plate. Any changes to pre-trapped files will require the customer to resubmit files with corrections made.*

### **Supported Media Transfers:**

- All ROM types including CD, DVD and USB flash drive
- FTP
- E-mail under 10mb.
- Please ask about any other file transfer method before sending.

See next page for Printing specifics....

# Printer Specification Form

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Printer:			
Location:			
Contact:			
E-Mail:			
Press:	KBA 56" 6color & 8color		

Description	Specification	Comments
Printing Process	Litho	
Print Substrate	SBS	
Print Orientation	Surface	
Panel Roll Over	1/32"	
Upc Size / BWR / Quiet Zone	80% > 100% / .00167" / 1/8"	
Bleed	.125" .25" for B and C flute	.25" for B & C flute
Min Distance to Trim/Fold	.5"(.625"preferred)	.75 for Bobst 160
Min Type Font Size Pos / Neg	3 pt 4pt / 2 + Col - 5pt Rev	
Min Type Body Thickness P/N	.35mil (.0035")	
Min Size For ® © ™	.030"	
Min Line Weight Pos / Neg	.00135"/.00175" (single plate)	.0035" for 4c reverse
Line Work Trap Min / Max	.002"/.003"	
CT Trap Min / Max	3 mil (.003")	
Metallic Trap Min / Max	1.5 mil/ 3 mil (.015" / .003")	
Minimum Hold back	3 mil (.003")	
Dot in File Min / Max	240 min 600max	
Total Ink Coverage	320 d max%	
Dot Shape	rampage taffeta Stochastic	Alt. rampage co res
Linescreen(s)	25 micron Stochastic	175 line (co res)
Contract Proof	GMG Epson	
Proof Push Curve		
Proof Substrate	Chromaticity EV25042	VALIDATION premium proof media
Final File Format	Adobe Native preferred	pdf x1a acceptable
File Resolution	2400dpi	
Dot Gain Compensation (DGC)	N/A	
Plate Type	N/A	
Plate Caliper	N/A	
Plate Relief	N/A	

Proofing Information		G-7 Standards			
1% Prints:	G-7	40% Prints:	G-7	Yellow Density:	G-7
2% Prints:	G-7	50% Prints	G-7	Magenta Density:	G-7
3% Prints:	G-7	60% Prints:	G-7	Cyan Density:	G-7
5% Prints:	G-7	75% Prints:	G-7	Black Density:	G-7
10% Prints:	G-7	90% Prints:	G-7		
25% Prints:	G-7				

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