

Artwork Specifications

| | Digital | Conventional | Proofing | Comments |
|-------------------------------|----------------------------|----------------------------|----------------------------|---|
| Preferred File Format | PDF/AI | PDF/AI | PDF/AI | Other file formats can be accepted |
| Lighting Standard | D50 | D50 | D50 | |
| Digital Workflow | Hybrid CloudfLOW/Packzflow | Hybrid CloudfLOW/Packzflow | Hybrid CloudfLOW/Packzflow | |
| Proof Certification | | | Yes | |
| Proofing Make/Model | | | Epson Surecolor P7500 | |
| Colour Management | GMG Multicolor | GMG Opencolor | GMG Colorproof | |
| Colour Standard | FOGRA 39L | FOGRA 39L | FOGRA 39L | |
| Max Ink Coverage | 320% | 320% | | |
| No Of Print Stations | | 8 | | |
| Min File Resolution | 300 DPI | 300 DPI | | |
| Minimum Barcode Magnification | 80% | 80% | | |
| Bar Width Reduction | 70 Gate / 70 Ladder | 70 Gate / Ladder | | |
| Barcode Quiet Zone Left | 2.3 | 2.3 | | |
| Barcode Quiet Zone Right | 3.6 | 3.6 | | |
| Barcode Tone | No | No | | |
| Barcode Line | Yes | Yes | | |
| Colour Sequence Surface Print | W/C/M/Y/K | W/C/M/Y/K/SPOT | | Opacity of spot colour will determine optimal sequence chosen |
| Colour Sequence Reverse Print | C/M/Y/K/W | Spot/C/M/Y/K/W | | |
| Trap Standard Inks | N/A | 0.1 Min / 0.2 Preferred | | |
| Trap White Ink | N/A | 0.2 Min / 0.25 Preferred | | |
| Bleed | 1.5mm | 1.5mm | | |
| Print To Cut Single Ply | 1mm Min / 1.5mm Preferred | 1mm Min / 1.5mm Preferred | | |
| Print To Cut 2 Ply | 1.5mm Min / 2mm Preferred | 1.5 Min / 2mm Preferred | | |
| Print to Cut 3 Ply | 2mm Min / 2.5mm Preferred | 2mm Min / 2.5mm Preferred | | |
| Print to Crease / Fold / Foil | 1.5mm | 1.5mm | | |



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|---|-----------------------------|--------------------|--|
| Min Line Thickness Positive Single Colour | 0.15mm | 0.15mm | |
| Min Line Thickness Negative Single Colour | 0.2mm | 0.2mm | |
| Min Line Thickness Positive Multi Colour | 0.15mm | 0.15mm | |
| Min Line Thickness Negative Multi Colour | 0.2mm | 0.2mm | |
| Minimum Font Positive | 4 Sans / 4.5 Serif | 4 Sans / 4.5 Serif | |
| Minimum Font Negative | 4 Sans / 4.5 Serif | 5 Sans / 6 Serif | |
| Foil Blocking Min Line Thickness Positive | Hot Foil 0.1 / Digital 0.1 | Cold Foil 0.1 | |
| Foil Blocking Min Line Thickness Negative | Hot Foil 0.2 / Digital 0.3 | Cold Foil 0.1 | |
| Foil Blocking Min Font Positive | Hot Foil 4pt / Digital 6pt | Cold Foil 6pt | |
| Foil Blocking Min Font Negative | Hot foil 4pt / Digital 10pt | Cold Foil 6pt | |
| Tonal Resolution (screening) | 175# | 175# | |
| Dot Gain | | | |
| Minimum dot will print | 2.5 | 8 | Conventional 1% prints at 5% (not recommended) |
| 5% will print | 8.2 | 11 | |
| 10% will print | 15.9 | 20 | |
| 15% will print | 23.2 | 28 | |
| 30% will print | 42.7 | 47 | |
| 50% will print | 64 | 65 | |
| 80% will print | 88 | 92 | |
| Dot Range Tone Work | 1%-99% | 3%-99% | |
| Dot Range Linear Vignette | 1%-99% | 3%-95% | |
| Screen Angle Cyan | 15 | 82 | Inkjet uses Stochastic screening |
| Screen Angle Magenta | 74 | 52 | Inkjet uses Stochastic screening |
| Screen Angle Yellow | 44 | 7 | Inkjet uses Stochastic screening |
| Screen Angle Black | 43 | 22 | Inkjet uses Stochastic screening |
| Plate Type | | Asahi | |
| Conventional Inks | | Z&G & Fujifilm | |