

# TECHNICAL SPECIFICATIONS

## FILES INTENDED FOR PRINT PRODUCTION



### MINIMUM REQUIREMENTS FOR EACH PRINT PROCESSES

	FLEXO - DIGITAL PRINTING	HOT STAMP - EMBOSING SILKSCREEN PRINTING	COLD FOIL	STANDARD RADIUS Diecut
TEXT	3 pt min.*	5 pt min.*	5 pt min.*	1/8" (0.125")  Standard to facilitate production.  For measurements below this standard, please discuss with your project manager.
REVERSE PRINT TEXT	5 pt min.*	6 pt min.*	6 pt min.*	
STROKE	0.25 pt min.*	0.5 pt min.*	0.5 pt min.*	
REVERSE PRINT STROKE	0.5 pt min.*	0.75 pt min.*	0.75 pt min.*	
RASTER IMAGE (PIXELS)	300 dpi (Bitmap 600 dpi)	Bitmap 800 dpi	Evaluation needed*	
TOTAL INK COVERAGE	320 %	N/A Silkscreen printing: Determined by Silk	N/A	

\* Although it is possible for us to print much smaller and narrower (ex.: micro-text) than what is indicated above, this chart is still the reference for minimum tolerance to ensure good printability.

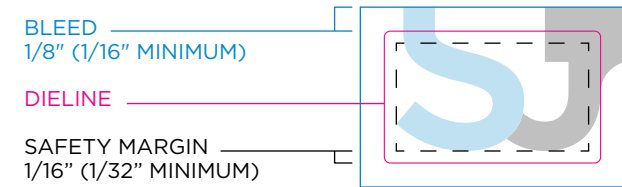
\* Cold Foil: Preferable for solid elements (100%). Any halftones and screens will have to be analysed before production.

\* All the values in this table are subject to deeper analysis depending on the type of substrate, ink, halftoning or lineature needed.

\* Minimum text values are determined based on sans serif fonts (ex.: Helvetica, Arial).

\* General Warning regarding Shrink Sleeve projects: Small texts and strokes may comply with the above requirements and print correctly, but if placed in a "high shrink area", they may become illegible. Additional adjustments may be required after initial 3D proof.

### DESIGN CONSTRUCTION



### A FEW GENERAL GUIDELINES

- Files provided with **RGB** colorspace: Expect dull colors when converted to **CMYK**.
- Please provide all the fonts used in your files if sending "live text files" or make sure they are outlined.
- Please provide all linked images or embed them.
- PMS** (or Pantone) colors must be kept active (Spot colors).
- All unused colors or layers have to be removed from the file to avoid confusion.
- Always send us a **PDF** visual for verification purposes if the provided file isn't already a **PDF**

### PREFERRED FILE FORMATS

Adobe Illustrator®

**FOUNDATIONS**

Adobe InDesign®

**EDITABLE**

Adobe Acrobat®

**EDITABLE**

If you work from a software other than the ones indicated on the left, please provide a High-Resolution **.PDF** and please mention from which software it was generated when sending your e-mail (ex.: .PDF generated from Word).

### SEND US YOUR DIGITAL FILES

Identify yourself clearly and make sure to include one or more references (quote number, name of you project manager, etc.)

**FTP SITE:**  
[www.impsj.com](http://www.impsj.com)  
**TRANSFER YOUR FILES** tab  
 Username : isj - Password : isj

**BY EMAIL:**  
[compo@impsj.com](mailto:compo@impsj.com)