FINAL ARTWORK
DIGITAL WORKSHOP

A4/A3 PRINTS

The files must have print quality, not exceeding 100mb in size.

Tamanho dos suportes

A5 / A4 / A3 / SRA3 / and other custom sizes (min. A6 up to max. 478x330mm). This printer also prints Banner format (max. 330x1300mm).

Papel / Consumíveis

For A3 and A4 prints 80gr white paper is included. For other formats, users will need to bring paper themselves.

Therefore, there is the possibility to use other papers, always to be brought by the user (min. 80gr and max. 350gr). These papers must be indicated for laser printing (special attention is required to acetates and printing papers). It is suggested to always bring extra paper, because in case the printer jams with other papers (other than the conventional 80gr), the responsibility/damage will always be the user's.

Files

Pdf / Images 150 to 300ppi (example: Tiff, PNG ou Jpeg).

RISOGRAPHY

Files should be as high quality as possible. The drawing/image should come in black or gray scale for opacities (see examples in the Digital Workshop).

Paper sizes

Since the price charged is for printing, we suggest that you always print in A3 format; however, you can also print in A4 format.

Paper / Supplies

A3 Fredigoni Arena 120gr paper is included in the printing price, and three different colors of this paper are available (white, grayish, or yellowish).

The use of other papers, to be brought by the user (from 80gr to 200gr), is allowed; these papers must be previously validated by the Technicians.

Available colors are blue, magenta, yellow and black. Please pay special attention to red, as it takes much longer to dry. When printing with two or more colors the red spot should not exceed 90% (to facilitate drying). When red is printed without mixing other colors, it can be printed with 100% color.

For drying reasons, prints in two or more colors may have to be made on different days (one day per color), depending on the colors and the print spot.

Files

Pdf, Tiff or Jpeg.

CD/DVD PRINTS *(Inkjet)*

The files should be as high quality as possible, not exceeding 50mb in size.

Size of supports

RGB image (300ppi) with the dimensions 120x120mm (square).

Files

Jpeg

BIG FORMAT . High Quality *(Inkjet)*

The files must be print quality, not exceeding 100mb in size.

Only Print

The final artwork (files) should arrive in PDF format (colors in CMYK) with the various pages needed for printing (no white margins around beyond what is required to print).

Printing and Cutting

The final artwork (files) should arrive in PDF format, the printing part should come as a single image (JPEG), for the cutting the stroke line should be a vector (in which the color of the stroke line has to be a **Spot Color** (RGB red for example) with the color name **"CutContour"**, so that the machine can take over the cutting.

Size of supports

Printing/Cutting done in rolls, 130cm width.
Check availability of materials with the Workshop Technicians.

Paper / Supplies

Semigloss Photo Paper 180gr, Poster Paper (Backlight) and White Vinyl.

Files

Pdf

BIG FORMAT . Econimic *(Inkjet)*

The files should be as high quality as possible (RGB) and not exceed 100mb in size.

Size of the media

Rolls of 60cm and 90cm are available in all paper varieties. There is the possibility of using other papers, but the accepted formats will be a minimum of A2 up to a maximum of 70x100cm (dull and uncoated papers).

Paper / Supplies

Paper 80gr dull white, Acetate Matt and Acetate Transparent. Check availability of materials with the Workshop Technicians.

Files

Pdf / Images with max. 150ppi (example: Tiff or Jpeg).

SUBLIMATION PRINTING (Polyester Fabrics)

Sublimation printing works only on light-colored or white fabrics, with at least 50% Polyester in its composition, here the colors may be slightly faded, so for a good impression we recommend 100% Polyester fabric.

Files should be as high-quality as possible, not exceeding 50mb in size. The image to be printed should be "reflected".

Size of the media

A3 / A4

Files

Jpeg / Tiff / Pdf

Price list at Oficina Digital.

VINYL CUTTING AND VIDEOFLEX FOR TEXTILE

The files should be in vector format with maximum use of the roll (either on vinyl or videoflex) and should be in one layer (different colors in separate files).

The machine cuts out what is represented by lines (View in Illustrator via shortcut pc = **CTRL + Y** / mac = **CMD + Y**). The text must come converted into curves, i.e. vectors (shortcut pc = **CTRL + SHIFT + O** / mac = **CMD + SHIFT + O**).

Supports Size

Vinyl Rolls: 580mm (no edges) / VideoFlex Rolls (Textile): 460mm (no edges). Check existing colors and availability of materials with the Workshop Technicians.

Files

Adobe Illustrator (version 8). When you save an Illustrator document, a dialog box appears that allows you to save to this version.

LASER CUTTING AND ENGRAVING

With this technique it is possible to engrave and cut some materials using a laser. For engraving, files (black) in vector or image format are allowed. For cutting the files must be in vector format.

The engraving information (image or vector patch) must come in black and separate from the cutting information. The machine will cut only what is represented by red lines **(R=255/G=0/B=0)**, with a **Stroke of 0.01 points**. To view all lines (strokes) in Illustrator, apply the shortcut pc = **CTRL + Y** / mac = **CMD + Y**.

Maximum media size

460mm (X) / 300mm (Y) / 135mm (Z).

Files
Pdf.

Supported Materials

Penciled Acrylic / Paper / Cardboard / Wood Card / Pressed Cardboard / Raft / Wood / Leather / Felt / K-Line / Cork / Glass / Stamp rubber (odorless version) / Other.

The materials are the sole responsibility of the user. Note that some materials may show signs of severe charring (e.g. the cut in pressed cardboard). All materials should be flat.

Not allowed Materials

Plastics, PVC, Linoleum, Rubber, and others.

PINS / BADGES

Badges should be printed on paper up to 80gr (not included in the pin price). The visible area of the pin is 38mm, but it must have a **bleed up to 50mm** (where this measure must be represented with a line to facilitate cutting).
It is advisable to duplicate the pins on the printing sheet in case there are errors in the cut. In Oficina Digital there are pin and magnet pins.

Accepted formats

Pdf A3 / A4.

ENCADERATIONS

The machines in the Digital Workshop are free to use, but all consumables are the user's responsibility.

Possible bindings

Plastic Grommets / Spiral / Double Wire / Hot Glue Bands.

HOT LAMINATION

Hot lamination, with matte finish.

Rolls

Rolls of 40cm or 60cm. Check availability of materials with the Workshop Technicians.

FINISHING and OTHERS

. Laminating machine (up to A3 - consumables to be brought by the user);
. Paper cutting (manual guillotines, electric guillotines and shears);
. Creasing machine (folding);
. Punching tools (and other cuts);
. Singing tools (round corners);
. Circular cutting tools;
. Manual and electric staplers;
. Puncher (up to 150 sheets);
. X-actors and Scissors;
. Metallic, plastic and other rulers;
. Light table (on request);
. Pantone catalogs (on request);
. Thread Counting Magnifiers (on request);
. Etc.