PRINT READY ARTWORK SPECIFICATIONS
FLAGS

Colours

COLOR-CMYK (Cyan, Magenta, Yellow, **Key)**
Color space - CMYK 8 bits / channel.
All elements of the artwork need to have colors set to CMYK and do not contain RGB or Pantone colors. If however the artwork contains colours other than CMYK, please note that the CMYK conversion may create an undesirable color shift.
If the color scheme of printing is essential, it is necessary to provide a digital proof printed directly from the file sent to print.
When used in the project solids in black or black lettering large sizes, please use the color of the following component C30M30Y30K100.
We pay attention to the use of overprints, fillers and outlines - the only color that can be printed is pure black (0-0-0-100).

FONTS AND TEXT
Please convert all text to curves/paths, embed fonts and/or provide actual fonts.

Bitmaps resolution
Size of the file up to 100 cm - 150 dpi.
Size of the file more than 100 cm up to 200 cm - 120 dpi.
More than 200 cm to 300 cm - 100 dpi.
More than 300 cm - 70 dpi.

FILE FORMATS

We prefer PDF documents - PDF version 1.3 (Acrobat 4). These files are easier to handle and will likely speed up your turn-around. Remember to add crop marks and FLATTEN your files before sending. We also accept:
TIFF – flattened, LZW compression, no color profile, with no paths and alpha channels.
Files made in Corel, please export to PDF, TIFF or JPEG.

SIZES
For printing up to 500 cm can be 1: 1 scale
Above 500 cm - scale 1:10 with a resolution bitmap 10x scale 1: 1 according to the point of Resolution bitmaps.

BLEED

Rectangular flags installed on masts
For the flag up to 300 cm length - 5 cm all around.
For the flag more than 300 cm length - 10 cm around.

Winder type of flags

For the flag of up to 200 cm height - 3 cm around.

For the flag from 200 cm up to 300 cm height - 5 cm all around.

For the flag of above 300 cm height - 10 cm around.

Additionally, to the flag type winder is necessary to place on the graphic the print line (in vector) illustrating the shape of the flag after binding. Therefore, for this type of flags we accept the formats that allow the use of vector elements (PDF, CorelDraw, Illustrator CS6 version).

MARGIN

Please keep all text and critical design elements at least **5 cm** to the inside of the border of your document. (Plus the value of any bleed).This gives you a safe zone to guarantee no trimming of your text will occur.

FINAL CONSIDERATIONS

Print ready artwork for flag should have such an orientation like the flag suspended on the mast. With another orientation please include visualization of flag suspension.

PDF files must be flattened all the bitmaps all together with the background to a single bitmap with a suitable resolution. This speeds up the process of ripping and ensures the correctness of the print.

If the files prepared in Corel contain the shadows with transparency under the vector elements please separate the shadows from the vectors and flatten them together with the background before exporting to PDF. If only your version of Corel allows, for the shadow can be used the mode of multiplication **(overlay).**

Files should not contain printing markers and frame determining the graphic format.

Due to the nature of the material used for the printing of flag and direct printing process connected with annealing of the material at high temperature to consolidate and obtain the corresponding color breakthrough on the left side, the dimensions of the flag after finishing should be considered as approximate with the tolerance of 3%.