

## Information for customers (delivery of materials for printing)

When submitting the ready editorial materials for printing, the following parameters are applicable:

a) File format

Files prepared for imposition in the form of:

\*.pdf (Distiller set to PRESS) – keeping the resolution at 2400 (resolution of photographs – in the source file, as well as the declared setting in the Distiller – colour as well as black-and-white – 300 dpi);

**Compatible with PDF 1.3 or 1.4.**

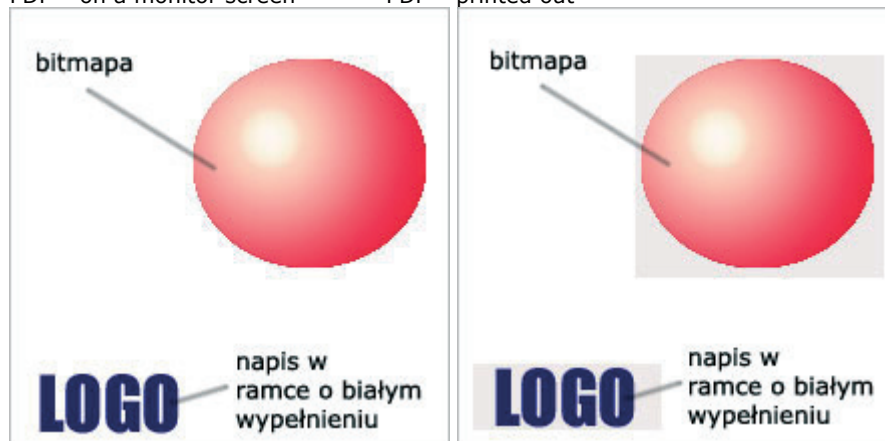
**In order to avoid problems during printing from PDF files, the following rules should definitely be followed:**

- the font embedded in the document or texts should be converted into curves,
- keep as much cohesion as possible in terms of the used colour spaces (avoid using CMYK spaces for some objects and RGB spaces for some other objects within the same document),
- colour corruptions which may appear, for example, as an emulation of white, on elements where the declared colour is white (when it comes to both bitmaps as well as vectors).

The figures below show a potential problem which may be caused by incorrect embedding of ICC profiles in a PDF document.

PDF – on a monitor screen

PDF – printed out



bitmapa	bitmap
napis w ramce o białym wypełnieniu	a text in a frame with white filling

**Embedding of a colour profile caused an emulation of white** and as a result the places where there are objects in white (whether they are bitmaps or curves) are different from the places where there is no white object in the work. Such an effect is usually invisible on the screen, because the emulation of white only takes place on the RIP during printing.

\*.ps; .prn; - prepared for the Agfa Apogee 3 or Agfa Apogee X drivers

Files may be separated or composited.

Composite files are recommended. Bleed from 3 to 5 mm.

\*.pdf; \*.prn; \*.eps. Avoid hairlines because they may be lost during imagesetting (this concerns elements from Word, Excel and other Office programmes) – conversion into the vector value.

Raster graphics: EPS, TIFF, JPEG formats (maximum loss of quality up to 20%).

Typesetting: QuarkXpress 4.x or higher for PCs (the used fonts should be attached);

Files should be flattened.

Colour models: CMYK process colours are required.

In case of works in RGB or using PANTONE colours, separation according to the separation tables used by the Publisher will be carried out. Colours may change.

**Works containing the PANTONE colour require attaching a file with information on the colour and pantone number that takes part in the printing process, otherwise it will be converted into CMYK.**

Acceptable colour profiles: Euroscale Coated, Euroscale Uncoated.

Using other profiles may result in colour corruption.

**In case of using other colour profiles, the printing house is not responsible for the colours of the printed works.**

Names:

files should be clearly named (if it is a postscript, the size of the work to be subjected to imagesetting should be given in mm or cm).

Resolution of the CTP Screen PlateRite 4300s imagesetter is – 2400 dpi.

Ruling: 133, 150, 175, 200. Traditional AM and Spekta screen.

1. Possibility of getting a proof from Matchprint Proof Pro 2610.
2. Acceptable data carriers: CD, DVD possible to be read on a PC. A description of the data recorded on the carriers as well as contact information to the person who deals with the preparation of the files are required.
3. Internet e-mail: [mirosław.chyla@bernardinum.com.pl](mailto:mirosław.chyla@bernardinum.com.pl); [roman.stefaniak@bernardinum.com.pl](mailto:roman.stefaniak@bernardinum.com.pl); [jadwiga.p@bernardinum.com.pl](mailto:jadwiga.p@bernardinum.com.pl) (files for printing).  
When sending the materials by e-mail, please follow the guidelines concerning formats.  
Files should be compressed with the use of RAR, ZIP, EXE (as self-extracting) or with internal compression methods - JPEG, LZW etc.).  
Please send files up to 4 MB.

4. FTP server

There is a possibility of sending data to an FTP server

Enter the address according to the pattern: ftp://[login]:[password]@[server address]

- using the Internet browser or with the use of another programme that enables access to the FTP.

Access data will be obtained from the international service office by e-mail or telephone.

**NOTE:**

**In case there are no arrangements concerning handling the files delivered to the Publisher's FTP server, the files will be removed.**

**After being used for the ordered printing, the files will be removed from the FTP.**

Turn off the font subsetting. Attach fonts to the work.

Mock-up of the work delivered (final version for printing – colour in case of colourful works and black-and-white in case of black-and-white works). Preview the version in a screen resolution (\*pdf or \*.jpg file) with the information that it is only a preview file and that it serves for printing the mock-up.

Further information concerning the preparation of works for printing  
may be obtained by dialling the following phone numbers:

058 536 17 57 , extension 41

502 070 767