

# TECHNICAL CONDITIONS FOR SUPPORTIVE MATERIAL OFFSET PRINT



Supportive material for the print created in MS Office (Word, Power Point etc.) or Open Office and some other office type packages are considered totally inappropriate. In order to prepare printed matters use only professional software primarily designed for the print.

## DATA TO BE PRINTED CAN BE DELIVERED:

### on carriers:

- › DVD R/RW, CD R/RW , USB stick, USB disk, FireWire HD
- › or some other devices approved by the Prepress Department

### via the internet

- › FTP server on ftp.nikara.sk
- › User name and password will be generated for the customer upon request
- › you should copy your data to the /incoming folder
- › sending the supportive material of a small data volume (approx. 20Mb) to email addresses of employees in charge

## FORMATS OF DELIVERED DATA:

Suitable printed matter is a file in the PDF format that fulfils the following conditions:

- › composite PDF
- › PDF/X-1a (ISO standard) ver. 1.4
- › CMYK (or CMYK + direct colours) colour scale
- › picture resolution - optimum 300 DPI for the colour pictures, 1200 DPI for the black and white pictures
- › if the matter should be printed up to the edge of a page, it must have a PDF bleed of min. 3 mm from each side
- › text and graphics must be at least 2.5 mm from the trim zone; if any of the objects go to the edge of the page it is necessary to have at least 3 mm bleed over the trim (objects and graphics going over the trim) + the specification of trim marks that do not intervene with the bleed
- › disable (do not assign) ICC profiles for pictures + vector graphics
- › all the fonts must be embedded in the PDF file (setting: All Fonts Embed)
- › OVERPRINT - correctly set retransfer in the file
- › PDF must contain information on the net format - trim box
- › PDF generated from the postscript file - using the Adobe® Distiller® application, „Press Quality“ setting

## INAPPROPRIATE FORMATS OF DELIVERED DATA:

- › PDF generated in other than Adobe® Distiller® application (PdfFactory, PDFCreator, Ghostscript...)
- › PDF generated in export plug-in (Indesign, CorelDraw...)
- › RGB colour scale
- › separated PDFs
- › PDF ver. 1.6
- › picture resolution smaller than 300 DPI, typically 96 DPI - pictures downloaded from internet sites
- › bleed smaller than 3 mm
- › assigned ICC profiles for pictures and vector graphics
- › Missing fonts in the PDF file
- › PDF must contain information on the net format (trim box)

# GROSS FORMAT, NET FORMAT, BLEED, TRIM MARKS



## V2 BINDING

As regards internal pages of the cover for the V2 binding it is necessary to maintain a safety zone of approx 6mm, in which no text, logo etc. should be printed. This part is designed for gluing the cover and internal sheets.

