EDS ROMANIA
PREPRESS PARAMETERS

Our FTP server
ip address: **93.122.156.118 (ftp.edsromania.ro)**
user name: ……..
password: **……**

Our working format is pdf! (level 1.3)

Data format:
The preferred file format is PDF/X-1a.
In order to prepare an appropriate PDF format, the following requirements should be met:
- composite saving, instead of a separated one
- the material should not contain colour profiles (no ICC or Photoshop CSA profiles)
- the used colour space cannot be different from CMYK
  (neither Lab, RGB, Calibrated Gray or RGB, nor any other ICC based)
- resolution of half-tone pictures should be at least 150, and at least 800 dpi in case of bitmap
  pictures.
- the material should contain the fonts used

Marks: Crop marks only
- offset: 5 mm
- bleed: 5 mm around
Output Color: Composite CMYK

Our Press Working Spaces: PSO_LWC_Standard_eci.icc – use the
"EDS_export_PSO_LWC_Standard_eci.joboptions"

SC_paper_eci.icc – use the
"EDS_export_SC_paper.joboptions"

PSO_SNP_Paper_eci.icc
"EDS_export_SNP_paper_eci.joboptions"

We recommend to use it in PhotoShop works!
Conversion Options:
Engine: Adobe (ACE)
Intent: Perceptual

Receiving data:
- FTP server: please inform us about the upload by e-mail or telephone

EDS Romania SRL
Calea Floreasca nr. 169
Corp X, Etaj 4M, Zona B
Sector 1, 014459, Bucuresti
ROMANIA

Telefon: +40 374 460 280
Telefax: +40 374 460 281
E-mail: office@edsromania.ro
Reg. No: J40 /4559/2011
VAT ID: RO 23846743

BRD Group Societe Generale:
RO51 BRDE 210S V150 0441 2100 RON
RO95 BRDE 210S V150 0450 2100 EUR
Raiffeisen Bank Vienna:
RO36 RZBR 0000 0600 1248 0929 EUR

Other requirements:
- The denomination of the pages should be pagination *.pdf, or in case of covers C1.pdf, C2.pdf … etc. In the range of page 0-99: 01.pdf, 02.pdf …. n.pdf, while above 100 pages: 001.pdf, 002.pdf …. n.pdf.
  Only letters of the English alphabet should be used (no accents).
- Each FTP upload should be indicated by telephone/ e-mail.
- In all cases, please include in the material sent one (or more) contact persons, who are available even at night.
- In case of a new job, a test page is requested prior to sending the material

Aspects of planning according to printing technology
As default, colour modification profiles (e.g. ICC, or other unique colour profiles) CANNOT be used, and the use of colour profiles should be avoided in the images of individual pages. The Contractor assumes no responsibility for colour differences caused by using inadequate colour profiles.
The correct adjustment of pages — cut size, layout, margins — is the task of the Customer. If these adjustments are inappropriate, pages might get into a wrong position (varying layout, jumping pages, etc.). The Contractor cannot be held responsible for such consequences. If the Contractor notices such mistakes, notifies the Customer.
Raster density: if otherwise not specified by the Customer, Contractor shall choose the value of raster density according to the paper quality of the publication and based on own experience. Variation to that is possible only after written notification, in a professionally substantiated and reasonable case.
Contractor summarizes shortly all the experience gathered in the press of the Contractor and other Polestar Group member factories during the years, observance of which during planning significantly improves the final quality, as well as daily cooperation. If the Customer wishes to provide a material containing parameters different from the ones specified, Customer should by all means consult with the Contractor in advance, since in such cases, special prices are applied!
Choosing original images:
The standard of the publication is fundamentally defined by the quality of selected image originals.
Even if the the image original is carefully selected, the adjustment of the parameters of image processing requires big experience and knowledge. In case of any doubt or problem related to these, the Customer should consult with the experts of the Contractor.

Recommended image resolutions:
  300 dpi
  Ruled images – depending on the subject or fineness of the image, 800-1200 dpi.
  Copydot scanning – 2400 dpi. (If the material contains such a thing, please indicate)

Fine-lined fonts:
- Thin lines, frames, small fonts should be made of ONE colour, if possible. The minimum size of a line is 0,25 point, even if only one colour is used.
- Decorating elements available in DTP applications should be avoided, since they can generate unidentifiable PostScript deficiencies.
- Four coloured version of thin-lined or negative fonts, smaller than one point should be avoided, if possible, due to risk of lay mash problems.
- Frames should not be specified as „hairline" in DTP applications. Laser printers and similar devices DO NOT reproduce printable thin strokes, therefore in such cases caution and experience is necessary!

Inverse fonts and negative text:
- Inverse fonts should be made of the lowest number of colours possible. Those letters or illustrational elements, which are smaller than 10 points can be printed appropriately only by using one colour. If inverse letters are made of two or more colours, strong colours should be used in order to achieve better contours.
- Small fonts with fine serifs cannot be used as inverse fonts, since a white contour appears around the fonts in case of the smallest colour registering issue. Make sure inverse fonts do not become unreadable due to the fine details of the text's background.

Using similar colours and backgrounds:
- If similar backgrounds or coloured heading-streaks are used in a publication, it is very important that they consist of one or two colours only, if possible. This is the only way to ensure reproducibility throughout the whole publication during printing, which is often carried out on several different presses.
- In case of corporate image elements, it is expedient to give a reference colour sample or a printed copy for accurate reproduction.
- The ink coverage of zones alternately pressed with high and low inking spots may vary. Reference colours falling into similar ink zones may also change due to that.

Overprint
During the RIP process, a black overprint is used for vector elements. No responsibility is assumed for inappropriately adjusted other overprints. (Especially 0C-0M-0Y-0K - id est. 0% white – seemingly transparent surface should be avoided, since it knocks out the elements underneath if set to overprint).

Large area of black
In case of using a large area of black tone, it is expedient to use 100% black 40% cyan tones in order to obtain a deeper shade.

Requirements of stitching jobs with a large number of pages:
In case of stitching jobs with a large number of pages, after stitching and cutting, pages in the middle become shorter than the ones outside, and margin ratios change. Because of that, an allowance should already be taken into consideration during the designing of the page. The Customer should ensure a "blank strake" in the spine of the publication, and take into account the distance of paginations and frames from the edge. Rule of thumb: assuming a 65 g/m^2 paper, 1 mm allowance is necessary by each 32 pages, but further consultation is necessary with the Contractor.

Allowance	**1,5 mm**	**1 mm**	**0,5 mm**		**0,5 mm**	**1 m**	**1,5 mm**
Number of pages	1-16	17-32	33-48	49-82	83-96	97-112	113-128
		1-16	17-32	33-66	67-82	83-96	
			1-16	17-48	49-64		
				1-32			