

Technical specifications for newspapers

Printing specifications: Roto-offset printing (Newspaper)

Reference colour profile for advertising material:

ISO Coated v2 – Fogra 39

For any internal colour proofs, use a Fogra 39 – WAN-IFRA Newspaper26v5 device link.

Screen used in printing:

Up to 54 lines/cm

Total Area Coverage:

300% (CMYK) or 330% (CMYK)

Specifications for PDF creation:

The PDF must have the X1a-2001 (version 1.3) specifications.

Format 1.3 does not support transparencies, which must be “flattened” if necessary.

Fonts:

Included in the PDF document – No TrueType – No CID Fonts – No Type 1.

For colour notices, avoid placing negative text on coloured backgrounds and/or coloured text with a font size smaller than 10 points; smaller font sizes with serif fonts, as well as multi-coloured lines and frames (thinner than 0.4 mm) may be compromised by even the slightest registration variation during printing.

Colour space:

All elements in the PDF must be supplied in CMYK, not RGB and/or LAB. PANTONE colours must be converted to CMYK.

Image management:

The resolution of continuous tone bitmap images (colour and greyscale) must be between 200 and 300 dpi.

The resolution of monochrome bitmap images must be between 600 and 1200 dpi.

The optimal JPEG compression factor is between high and maximum. Otherwise, use the ZIP specification.

Note: do not set white colour to overprint.

Dimensions:

PDF in the size selected at the time of submission – no crop marks. List of sizes selectable at the time of submission.

Submission method: Via the portal <https://portalemateriali.manzoni.it>

Material delivery times:

No later than 48 working hours before the publication date for daily newspapers. For Repubblica Settimanali: Robinson -> by Wednesday of the week of publication. For albums, magazines and editorial supplements: 20 days before the publication date. Any changes due to company closures, holidays and strikes will be communicated promptly by A. Manzonni & C. S.p.A.