Specification for preparing files for printing

# PREFERRED IMAGE FILE FORMATS

**PDF**

**CDR**

+

a JPG or PDF preview

Image resolution must not be lower than 300 dpi. Images should

be embedded. If they are linked, they should also be prepared as separate PSD files. The design must be done in the CMYK colour space. Furthermore, all fonts should be converted to curves; alternatively, if text changes are required, font files should be provided and the text should be editable. All design elements should be on separate layers in vector form, e.g. spot varnish, hot stamping, etc. The layer containing the cutting-die grid must be defined with an additional colour with the overprint attribute.

**TECHNICAL DATA**

**Preferred colour profile of the work**

ECI ISO Coated v2 / max total ink amount 300% / DotGain w/ISO-12647.

# Number of colours

For B1 format – 6 (CMYK+2), for B0 format – 5 (CMYK+1).

# Default raster angles

C15 M45 Y90 K75

# Minimum safe font height (uppercase B)

SANS typeface positive 1.3 mm (negative 1.5 mm), SERIF typeface positive 1.6 mm (negative 1.8 mm).

# Minimum line thickness

0.1 mm positive, 0.15 mm negative and 0.2 mm multicolour.

# EAN

BWR 50μm, magnification 0.8-2 (substrate dependent).

# Trapping

Standard 0.1 mm and fine 0.05 mm.

# Bleed

Standard for solid cardboard: 3 mm, for laminated/coated works and printing on formats larger than B1: at least 7 mm.

# Internal bleed

Important elements should be at least 2 mm away from the cut/crease line for solid cardboard, 4 mm for laminated works on E-flute and 8 mm for laminated works on B-flute.

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