

Printing materials

- Materials for printing should be provided in the form of composite files in a 1:1 scale and Portrait orientation.
- Permitted file formats are pdf, eps, ai and indd (in the case of the ai files, the bitmaps must be embedded in the document. If you work with Adobe InDesign and do not want to generate files for printing on your own, please send complete batches containing links, fonts and indd documents together with idml files.
- You can download master files in pdf, eps, ai and indd formats from our website to make it easier for you to design your cards.

Bitmap and vector graphics

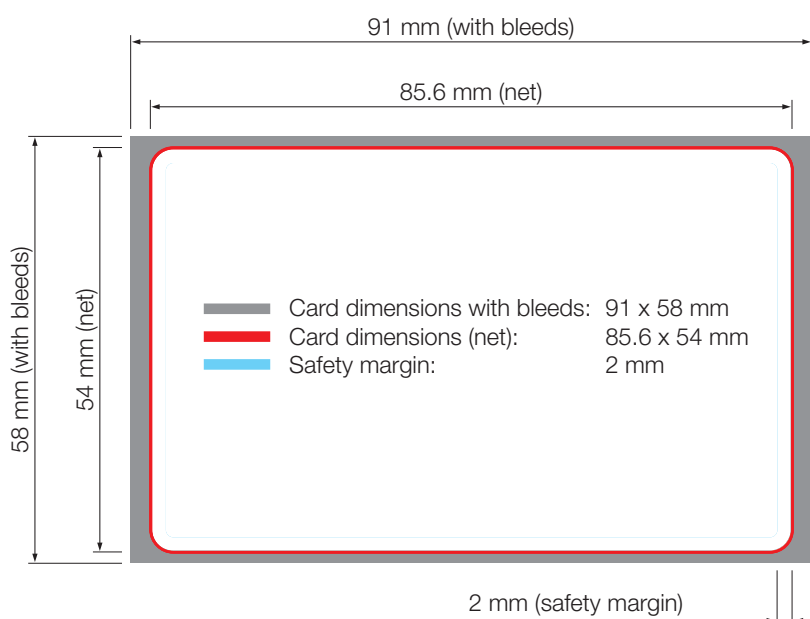
- All text should be vectorised (in curves).
- Minimum line breadth is 0.2 point.
- Bitmap elements used in the design should have a minimum resolution of 300 dpi.

Colour scheme

- CMYK colour model. Additional colours from the Pantone and HKS scale are available upon prior arrangement.
- Maximum sum of colours (Total Ink Limit) is 270%.
- The 100% BLACK value is nominally printed as overprint.
- Graphic elements should not include attached (tagged) ICC profiles.

Bleeds and margins

- Net card dimensions: 85.6x54 mm.
- Card dimensions with bleeds: 91x58 mm.
- When designing your cards, remember not to place any important graphic elements closer than 2 mm from the (net) card's edge. Safe printing zone: 81.6x50mm centrally within the outline.
- Avoid putting frames around cards along the edges. During production, it is possible that the cutter may move (tolerance of about 1 mm). This will result in non-central positioning of frames.
- Corners should not be rounded in your design.
- No printer's marks or colour options should be placed on the bleeds. Cutting lines are permissible though.
- Magnetic stripes are located on the reverse, in the upper part of the card. Therefore, it may be necessary to reverse the cards by 180° in order to adjust them for production – more information can be obtained from our sales representatives. Standard magnetic stripes are 12.7mm wide and are located 4.5mm from the card edge.



Delivery of printing materials

- Production files can be sent via e-mail or delivered to us on a CD or DVD.