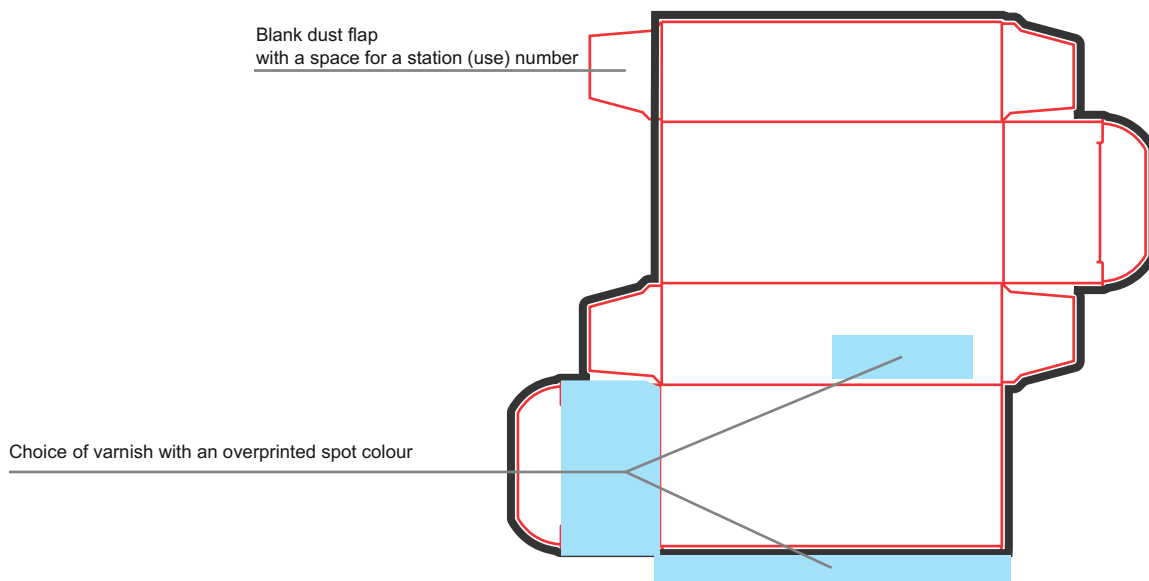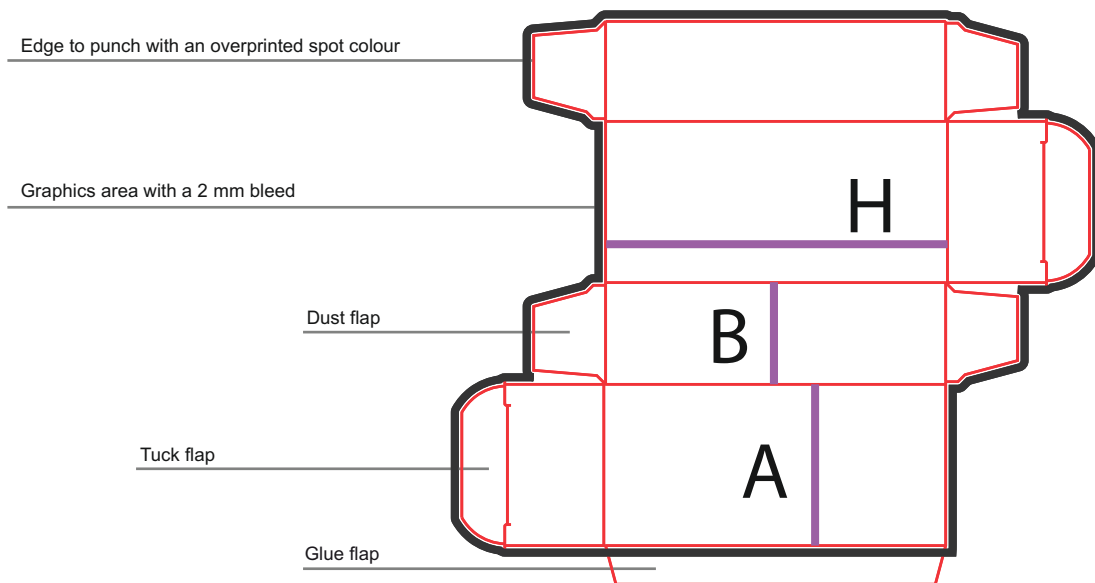# TECHNOLOGICAL SPECIFICATIONS

The file format required for printing is PDF, with suitably selected parameters for offset printing and further postpress assumptions.
Our technological specifications are intended to guide you through the essential stages in correctly placing a production order.

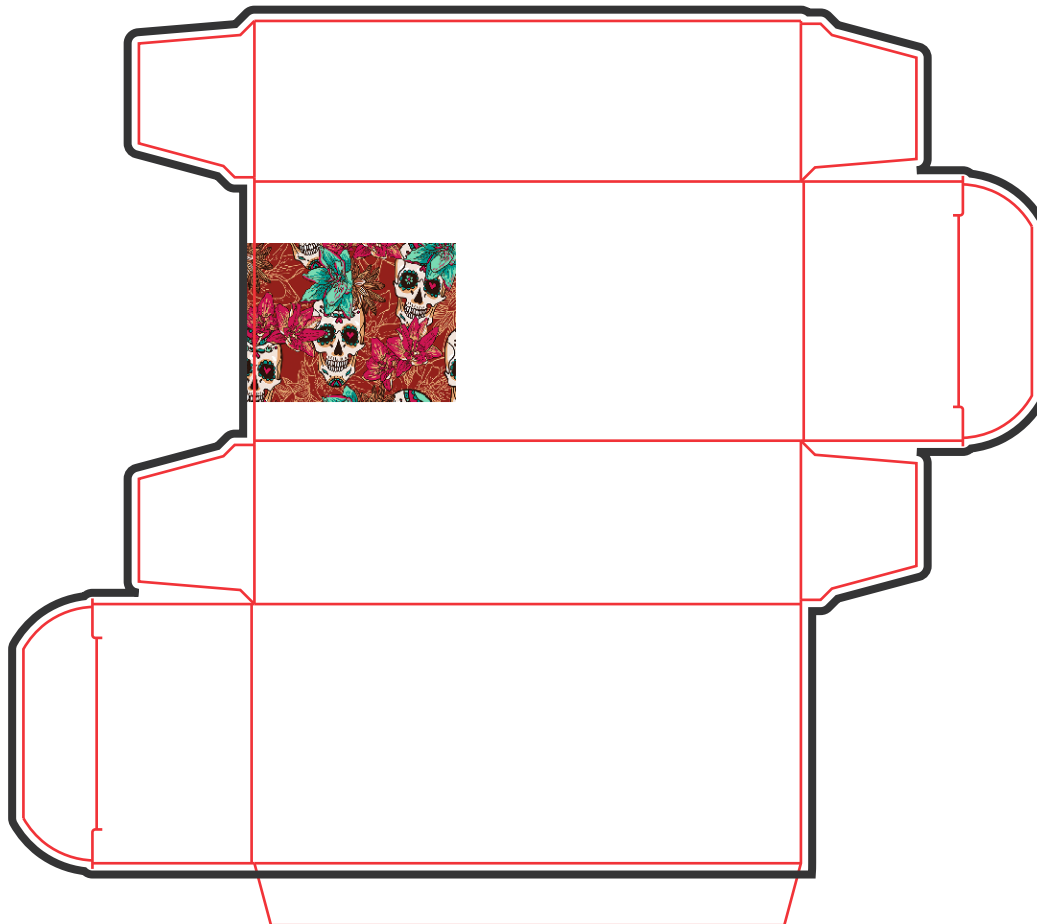## General information:
Box dimensions AxBxH
Bleed 2 mm.
Choice of dispersion varnish if required for protection

Edge to punch with an overprinted spot colour

Graphics area with a 2 mm bleed

Dust flap

Tuck flap

Glue flap

H

B

A

Blank dust flap
with a space for a station (use) number

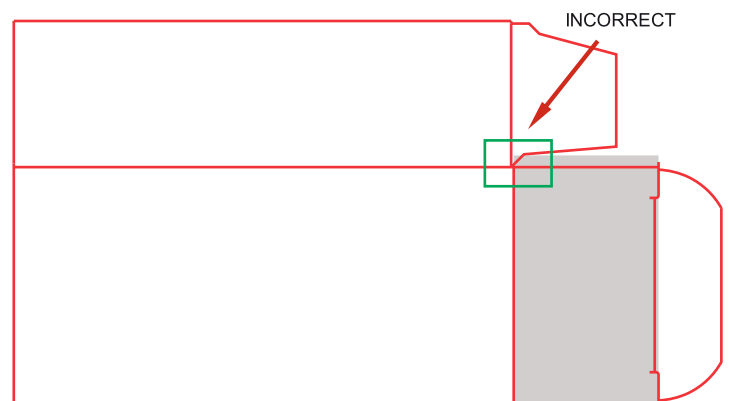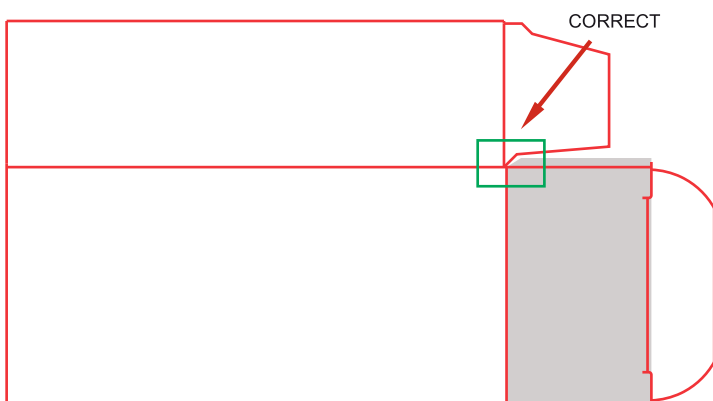Choice of varnish with an overprinted spot colour

Graphics:

300 dpi bitmap, CMYK without colour profiles added

Aesthetics for the box flaps and panels:

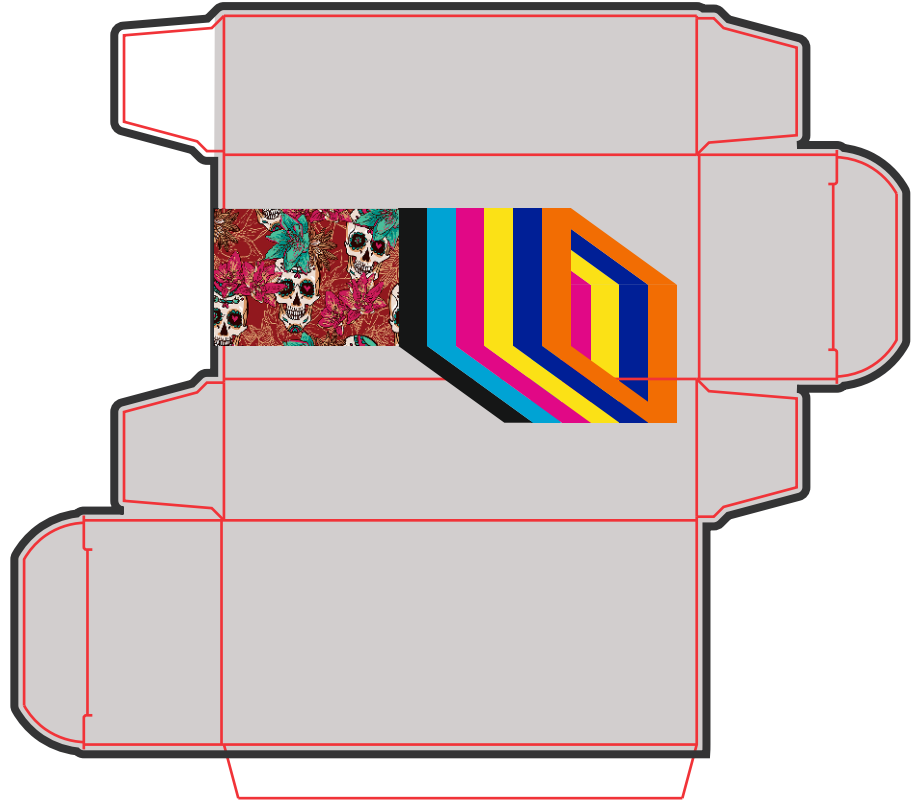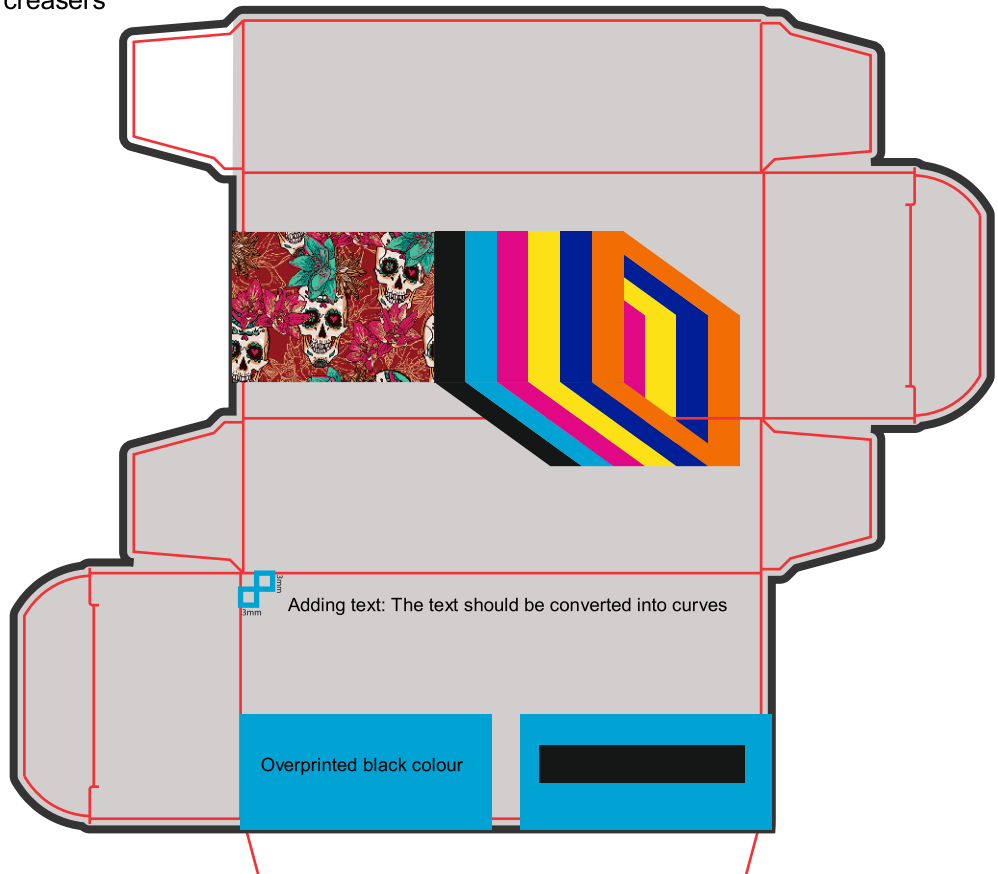Graphics and other objects should not overlap the neighbouring flaps or panels.

CORRECT

INCORRECT

Adding vector objects:

Table of colours used:

Black
Cyan
Magenta
Yellow
Pantone Reflex Blue C
Pantone Orange 021 C

Adding text while maintaining
the 3 mm gap for knives and creasers

Adding text: The text should be converted into curves
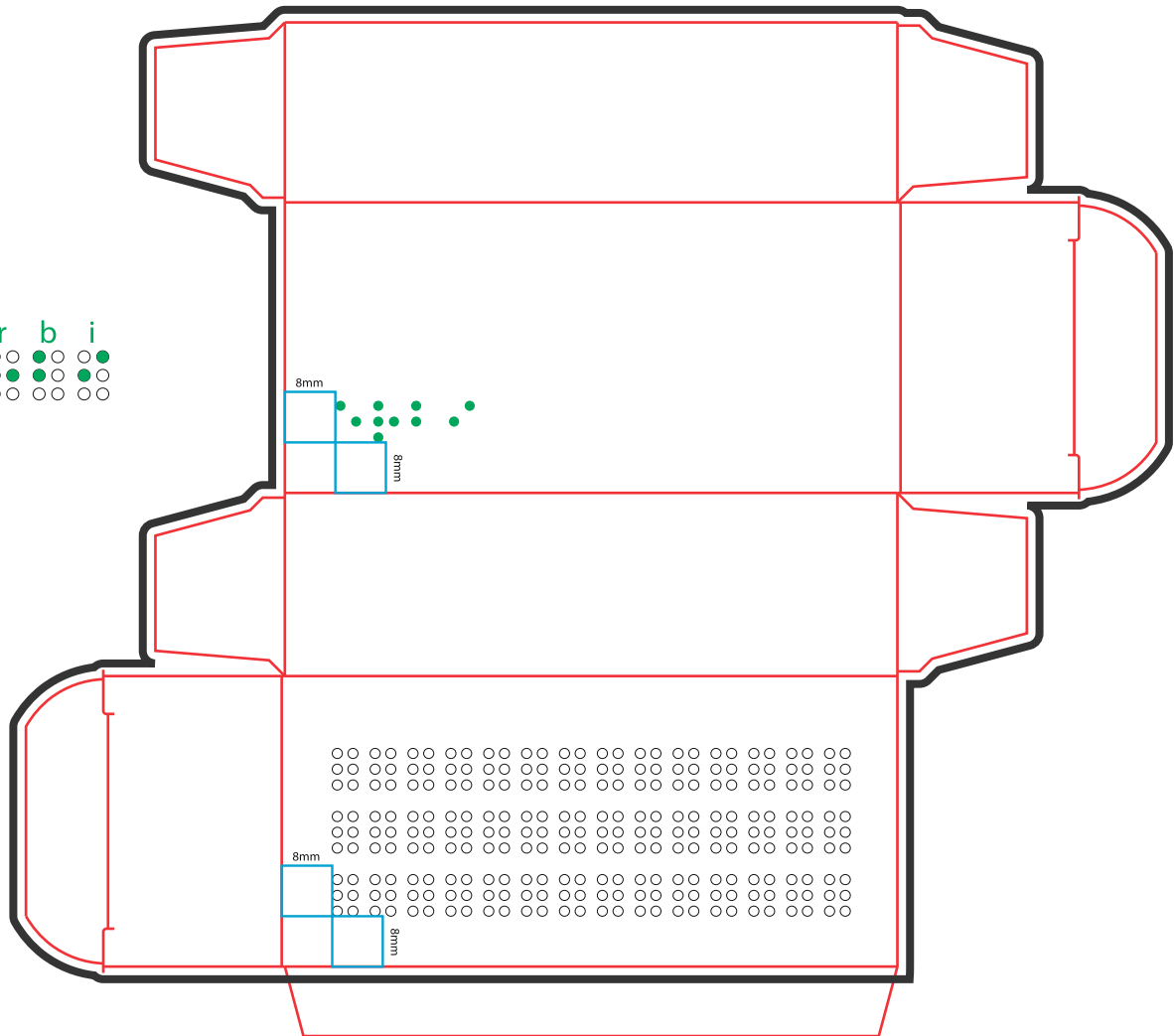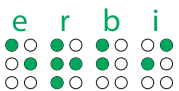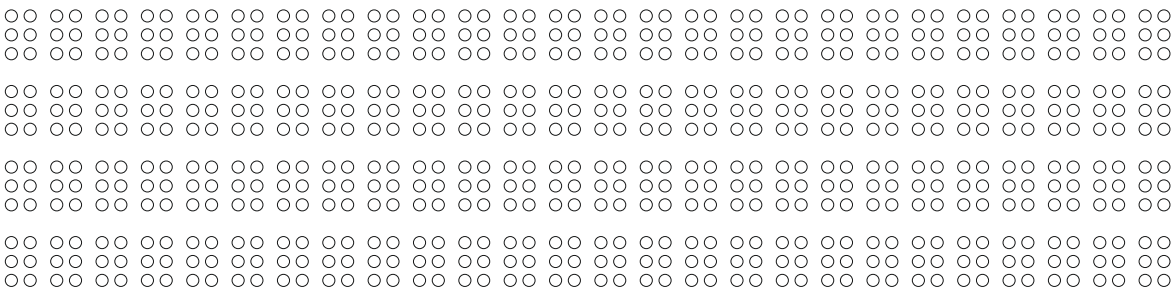
3mm
3mm

Overprinted black colour

Braille embossing:

Braille with an overprinted spot colour
(CAUTION – do not convert or scale the Braille embossing once the template includes it)

Medium Marburg Braille prepared with another overprinted spot colour, at most 4 lines with up to 26 letters, parallel to the glue flap, on no more than two box panels.
Perpendicular to the glue flap and proportional to the panel size, while maintaining the 8 mm gap from the punching and creasing edges.
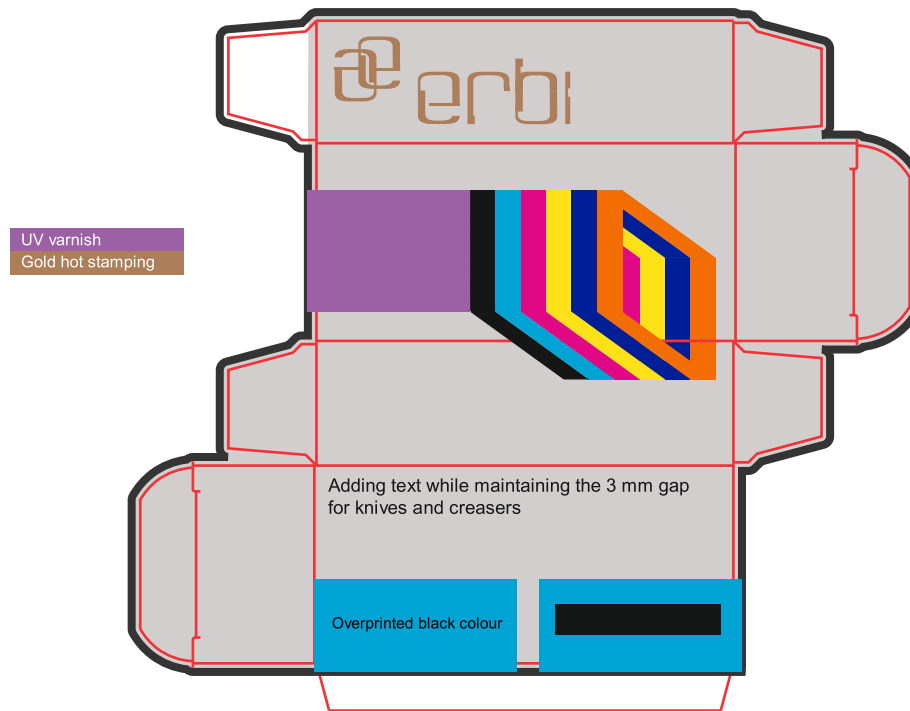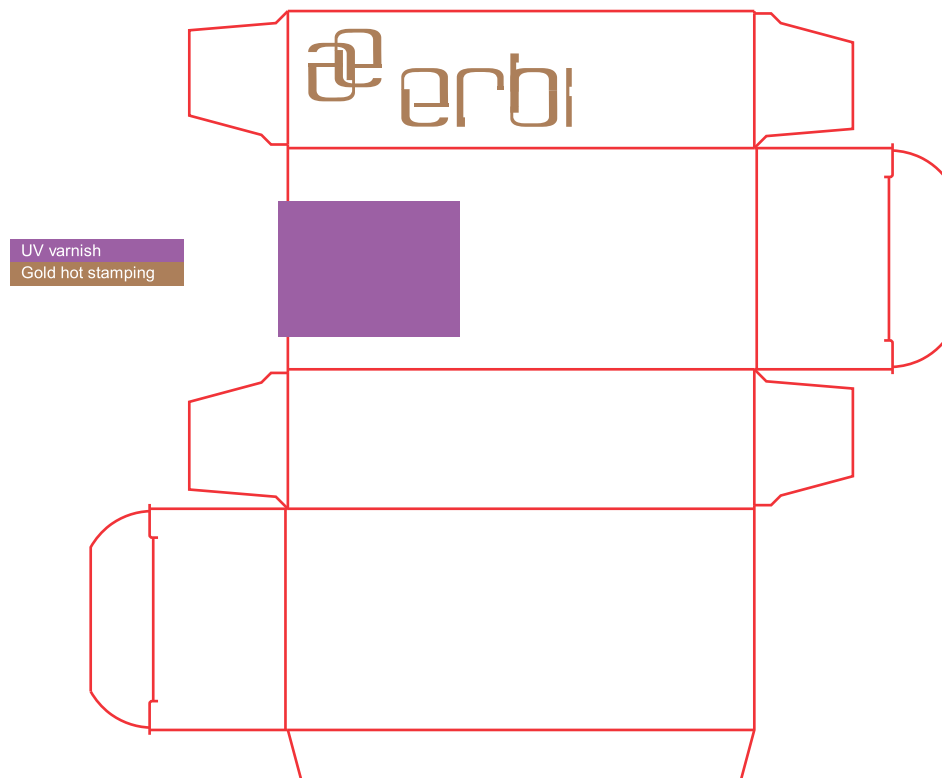
Maximum template (scale 1/1):

Quality improvement:

UV varnish of vector objects overprinted with a spot colour. Hot stamping with selected vector objects plus trapping.

UV varnish
Gold hot stamping

Adding text while maintaining the 3 mm gap for knives and creasers

Overprinted black colour

Additional PDF file or page with the improvements only.
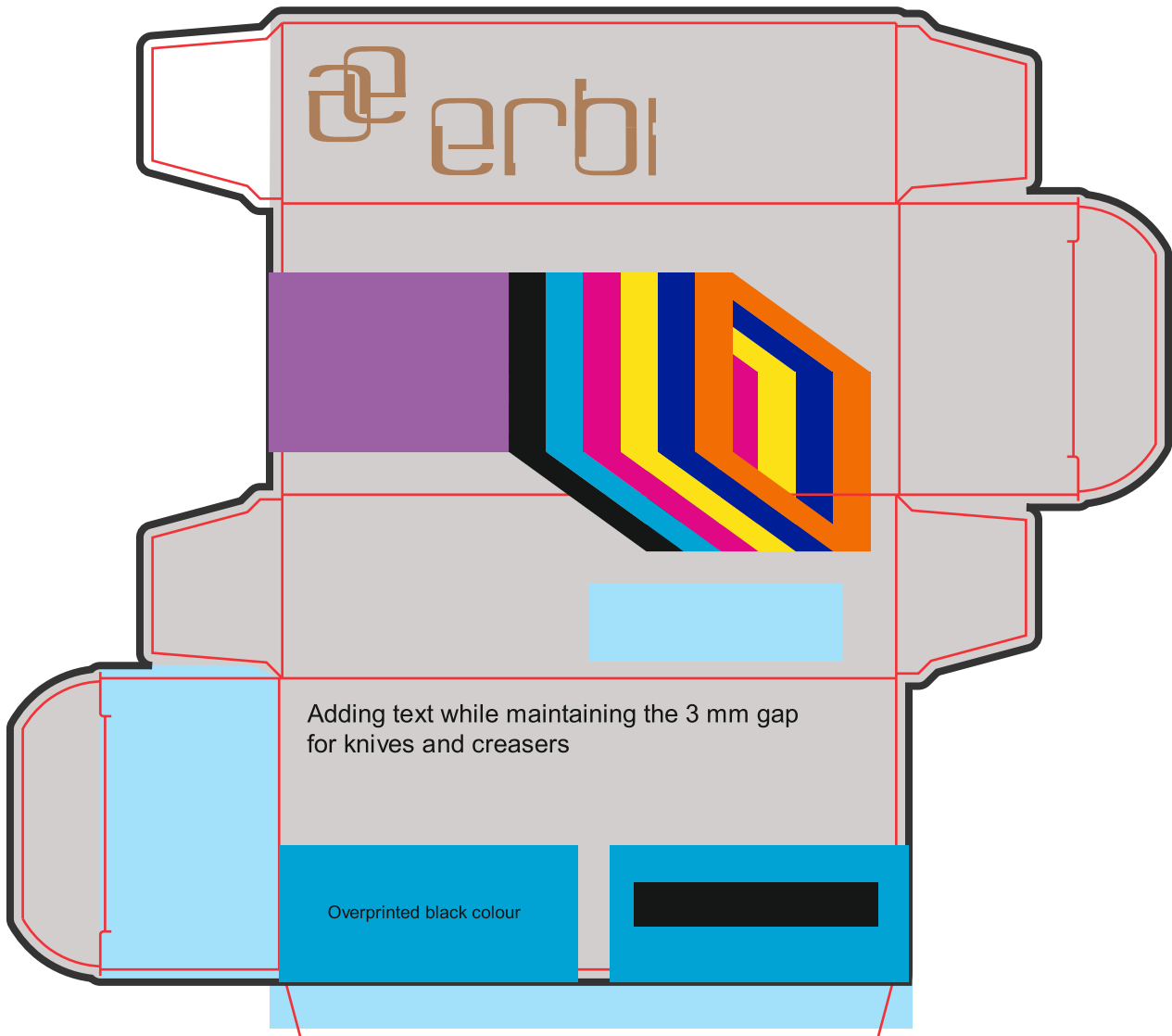(CAUTION – maintain their precise position in relation to the image file)

UV varnish
Gold hot stamping

Correctly prepared PDF file:

Sample information table:

name: Packaging name	Braille information
inner dimensions [mm]: Box dimensions AxBxH	e r b i

colours		Quality improvement:
Black	Punching tool	UV varnish
Cyan	Braille	Gold hot stamping
Magenta	Varnish selection	
Yellow		
Pantone Reflex Blue C		
Pantone Orange 021 C		

Adding text while maintaining the 3 mm gap for knives and creasers

Overprinted black colour

We hope you find these technological specifications useful.