

Company "Yo!Kub"
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Printing and technological requirements for the image cube transformer layout (2 pages):

1. Color palette CMYK for all objects, including raster objects inserted into vector files.
Halftones below 8% and above 91% are not displayed during printing.
2. Resolution of raster objects 300dpi.
3. Total percentage of fill (Cyan + Magenta + Yellow + Black) at one point not higher than 300%.
4. File formats: Eps, Tif, Pdf (optimized for printing only) with all attachments
5. Fonts must be converted to curves.
6. Der Rand für den Zuschnitt muss auf jeder Seite 2mm betragen.
7. 3mm text indent from the place of cut
8. Minimum line width 0.2pt.

The Cube can be made in three versions (see Figure 1):

A) contains 9 images; B) contains 12 images, C) contains 48 images;

The general parameters of the cube do not change (in the initial position of all cube borders equal to 82mm).

Option A cube (9 images):

prepare for printing:

6 images 82x82mm size + 2mm margin for trimming on each side = 86x86mm (size before trimming),

3 images 164x82mm + 2mm border for trimming on each side = 168x86mm (size before trimming)

Option cube B (12 images):

prepare for printing:

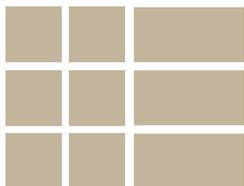
12 images 82x82mm size + 2mm border for trimming on each side = 86x86mm (size before trimming)

Option cube C (48 images):

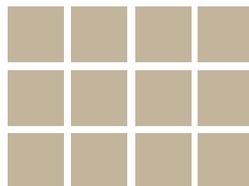
you need to prepare for printing:

48 images 41x41mm size + 2mm margin for trimming on each side = 43x43mm (size before trimming)

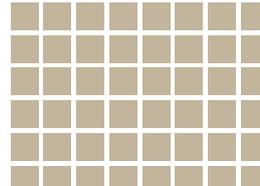
Figure 1: a) 9 images; b) 12 images; c) 48 images;



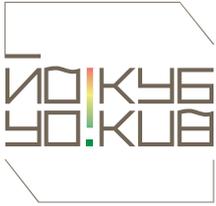
a)



b)



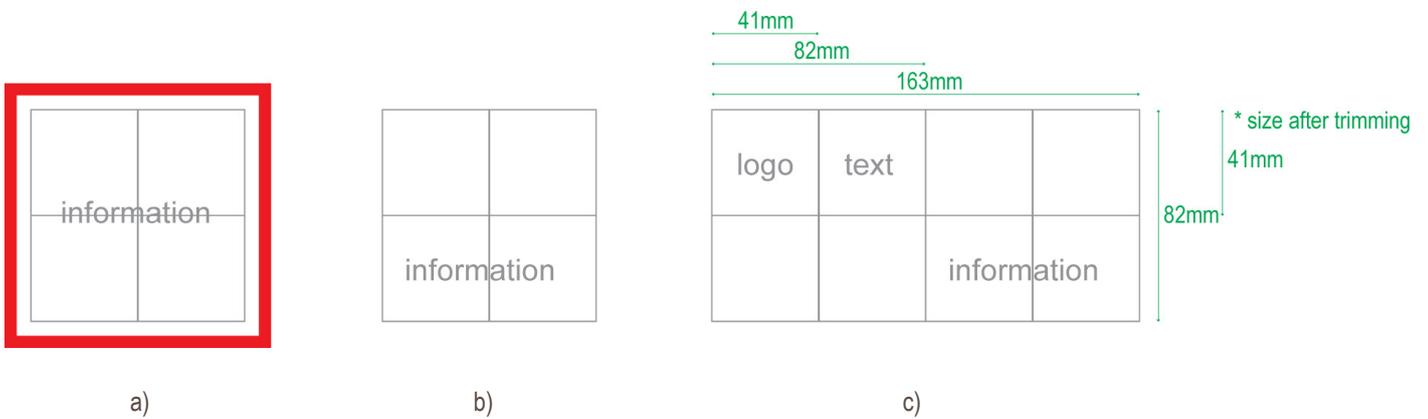
c)



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- All images should be sent as separate files.
- while creating the design of a model one should bear in mind that the cube is a segmented construction which consists of eight small cubes with 41x41mm (after edging). That is why the text and other important elements of design should be placed in such a way that will prevent them from being eliminated by fold lines (see Picture 2).

Figure 2: a. Wrong; b, c. Correct



- while creating the design of each side of the small cube you can think about, the necessity and sequence of transformation of one image into another as well as the smoothness of transitions by placing part of one image from one side onto another side, etc.

Variations for experimenting are unlimited!