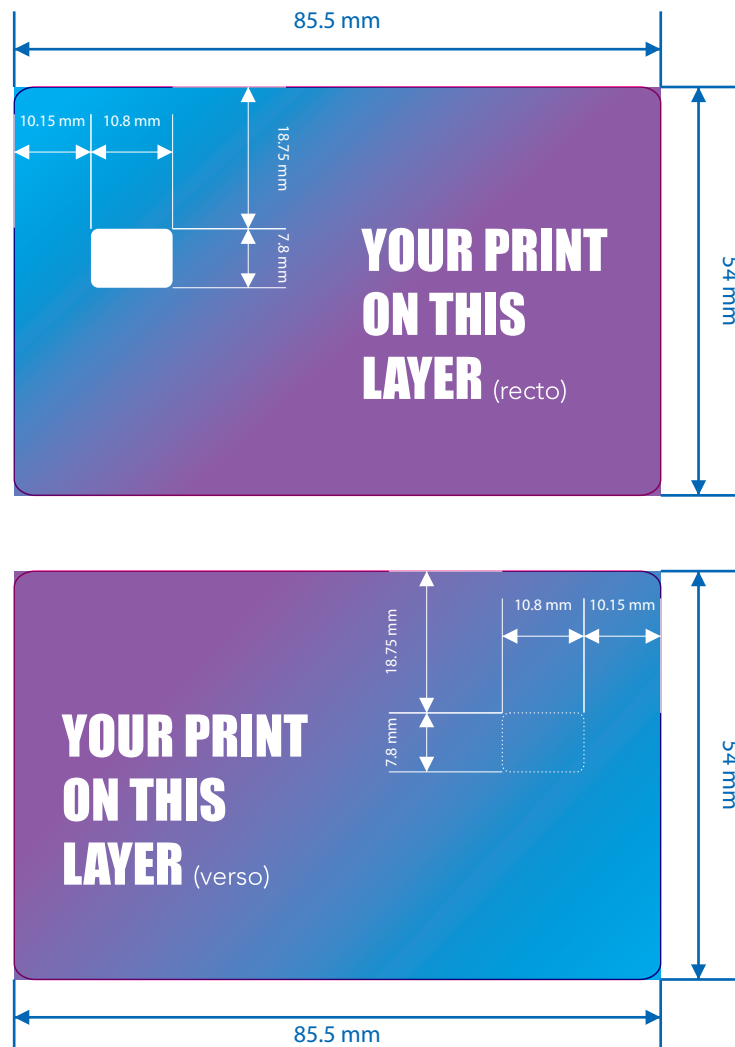# File preparation for smart card printing

Presentation of the smart card template

- Dimensions of the smart card are **85.5 x 54 mm** ;
- Chip area dimensions are **10.8 x 7.8 mm** ;
- The chip is positioned on the front to **10.15 mm** from the left edge, and to **18.75 mm** from the top ;

85.5 mm

10.15 mm | 10.8 mm

18.75 mm

7.8 mm

YOUR PRINT ON THIS LAYER (recto)

54 mm

YOUR PRINT ON THIS LAYER (verso)

18.75 mm

10.8 mm | 10.15 mm

7.8 mm

54 mm

85.5 mm

File preparation for smart card printing

Use of provided templates

2 files are provided:
- 1 file **print_sample_RV.ai** (can be edited in **Adobe Illustrator**) ;
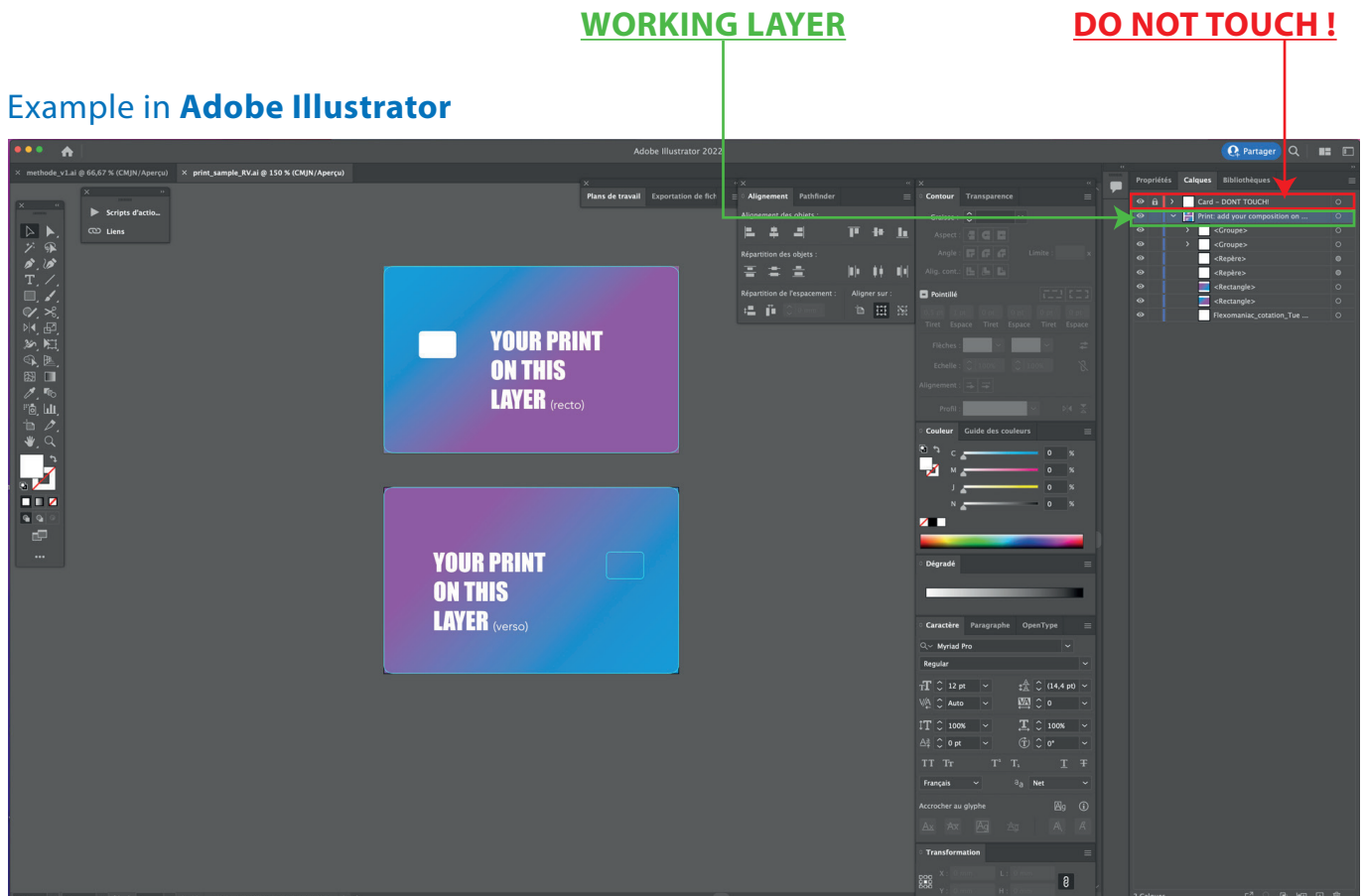- 1 file **print_sample_RV.indd** (can be edited in **Adobe In Design**) ;

Each file has 2 layers:
- 1 layer **Card - DONT TOUCH!** ;
- 1 layer **Print: add your composition on this layer** ;

WARNING:

The layer **Card - DONT TOUCH!** must not be manipulated: on this layer is the **chip area without printing**.

The layer **Print: add your composition on this layer** is the layer on which you must add your composition.

WORKING LAYER   **DO NOT TOUCH !**

Example in **Adobe Illustrator**

File preparation for smart card printing

Recommendations and best practices

For double-sided printing of a smart card you must:

- 1) Add your composition on the layer **Print: add your composition on this layer** of the .AI or .INDD document ;
- 2) **Incorporate** each image (or media) with the **Link** panel of your Adobe software ;
- 3) **Vectorize all texts** of the document ;
- 4) **Save the file** to be printed to the **.PDF** format, **without landmarks**, and **without bleed edge** ;
- 5) The .PDF file you will return to us must be exactly like the file **print_sample_R-V_preview.pdf** provided as an example ;

print_sample_RV_preview.pdf

FRONT

BACK