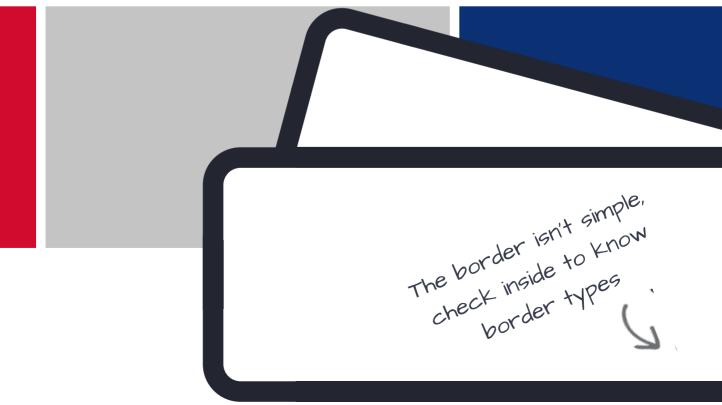
by Fuwong License Plate

05

# License Plate Maker 101: 05 Plate Border



# What is plate border?

Before defining license plate borders, firstly we need to know that the license plate includes 2 types, that is 1-layer plate & 2-layer plate.

The 1-layer plate border is totally different from 2-layer plate border.

#### Differences

1-layer plate border:

- Height: Up-embossed (higher than body part of plate) & Down-embossed (lower than body part of plate)
- Shape: close to semicircle;
- Need painting after embossing
- Width: 3mm-4mm
- 2-layer plate border:
- Height: either Up-embossed or down-embossed is available
- Shape: close to flat
- No need painting after embossing
- Width: 5mm, 6mm, 7mm

#### Similarity

The plate border is very imporant for both 2 license plate types, especially for 2-layer plate. It plays an crucial and necessary role in the plate embossing and painting process to balance strength on the plates.

#### P.S.

There is Flat Border Type in 1-layer & 2-layer plate embossed by electric embossing machine in some country as well. And embossed border is more encouraged.

- Fast Link -

What is License Plate Type?



# Plate Border (Up-embossed)

#### 2-layer plate border



#### 1-layer plate border



## Plate Border (Down-embossed)



1-layer & 2-layer plate border

## Plate Border (Flat)



1-layer & 2-layer plate border

# Reference - Relative machines for finishing blank plates

#### a. Embossing Machine

Hydraulic press machine: Electric, semi-automatic embossing press.

Manual press machine: Emboss by hand / with man power.

#### b. Painting Machine

Hot stamping machine: Electric, painting by hot stamping foil rolls.

Roller coating machine: Electric, painting by ink.







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