



Individualized Door Plates (Türschild)



Tritschi

[VIEW IN BROWSER](#)

updated 6. 4. 2023 | published 6. 4. 2023

Summary

Saw similar solution for key chains, thought this may be a nice idea for my grand-kids too.

[Hobby & Makers](#) > [Other Ideas](#)

Tags: [kennzeichen](#) [autokennzeichen](#) [kzfkennzeichen](#) [tagplate](#)

Relatively easy to build and relatively easy to print. Best print results with a MK3S+ and a MMU2s.

Know How: I added some commonly used stl-files for any sign of this kind like:

1. DAU-RB-White = 4.8mm thick, base plate in general white.
2. DAU-RB-Pearlwhite = 0.2mm thick, final top plate in Pearlwhite, which is silk and much more glossy. Any bright white will work also.
3. DAU-RB-BlueEU = 0.6mm thick, blue background for the stars section.
4. DAU-RB-Pearlwhite-D = 0.6mm thick, D-sign in Pearlwhite.
5. DAU-RB-YellowStars = 0.6mm thick, Silk gold made a nice aspect.
6. DAU-RB-BlkFrame = 0.4mm thick, outer frame.
7. DAU-RB-BlkText = 0.4mm thick, text which makes your sign out!

For you the crucial thing is to create and place the text. I did it like follows:


I use CorelDraw! and create the eg. DAU (community abbreviation) and the RB276 (initials and day and month of birth). e.g. RB276 for 27 -June. The text font for those is "FE-font" for German licence plates. After you created the letters, arrange them or use them separately for arrangement in slicer or even better a graphics app. Convert the TEXT-format to graphic-TEXT format, then you have only vector based curves, which you can export to svg-format.

The svg format can be imported in another modelling app and arranged within the files. Eventually resize the DAU-RB-Blk-Text to 0.4mm and place it exactly on top of the DAU-RB-Pearlwhite (top layer so far). Export the DAU-RB-Blk-Text as stl and put everything together in your slicer. My Prusa Slicer fits everything perfect and exactly on the buildplate, I only need to assign the colors, slice and print. I used White in slot 1, black in 2, blue in 3, gold in 4 and pearlwhite in 5.

Good luck and enjoy.

BR. Gregor

Model files

 **Unchanged Basics** 6 files

dau-rb-blueeu.stl
☐ blue are for stars and D-sign

dau-rb-pearlwhite.stl
☐ top layer in glossy white

dau-rb-pearlwhite-d.stl
☐ D-sign (for Deutschland, Germany)

dau-rb-yellowstars.stl
☐ stars

dau-rb-blkframe.stl
☐ frame

dau-rb-white.stl

☐ base plate

dau-rb-blktext.stl

☐ This is the individualized text.

dau-rb-id-plate.3mf

☐ This needs to be individualized!

Other files



kennzeichen-rb276.svg

☐ Just as an example!

License



This work is licensed under a
[Creative Commons \(4.0 International License\)](#)

Attribution—Noncommercial—Share Alike

-
- ✗ | Sharing without ATTRIBUTION
 - ✓ | Remix Culture allowed
 - ✗ | Commercial Use
 - ✗ | Free Cultural Works
 - ✗ | Meets Open Definition