

SELF-ADHESIVE FOILING

CREATE FILES CORRECTLY



Labels | plots | adhesive lettering

FILE FORMATS

Please only supply vector files (.ai, .svg, .eps or a PDF file) or files with embedded fonts for plotting.

If you save the data as .eps or pdf files, they have to be based on vectors and not on pixel-based elements.



GRAPHIC SIZE AND FILE LABELING

Create your graphics in such a way that they correspond to the format ordered. If possible, name the file with the number, motif and final format:

„**3x**Plot**FoodCourt_500x300mm**.pdf“

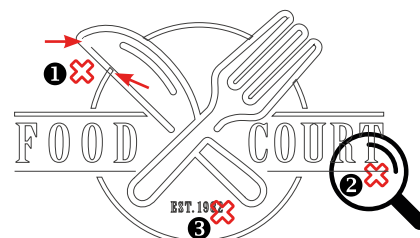
FONTS

Convert all fonts to paths. In the preview you can see exactly the lines along which the plotter blade will cut out the motif.



PATHS, LINES AND OVERLAPS

Check the file in „path view“ without solid fill. Here you can see uncorrect overlapping paths and overlaps ❶. In this case merge the objects to prevent wrong cutting. It is important that all paths are closed, regardless of whether they are motifs, shapes or letters, otherwise the cutting process will be interrupted at the „non-closed“ points.



CONTOURS

Contour lines of objects or texts as well as „strokes“ (e.g. underlining or decorative lines in logos) often use „optical“ outline width. Contour lines need to be converted to closed shapes ❷.

SIZE, LETTER HEIGHT AND BOLDNESS

Text, strokes, dots, lines and similar objects must have a minimum line width of more than 2 mm in order to be able to be cut correctly. Letters must have a minimum height of 8-10 mm. This does not apply to the total height of the capitals but to the smallest letter! Note that for small fonts, this also applies to „i-dots“, „exclamation marks“, „hyphens“, etc. For very small or thin fonts it may be better to be typographically enlarged or set in upper case ❸.



SELF-ADHESIVE FOILING

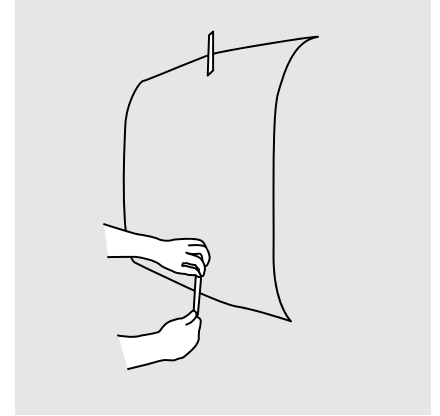
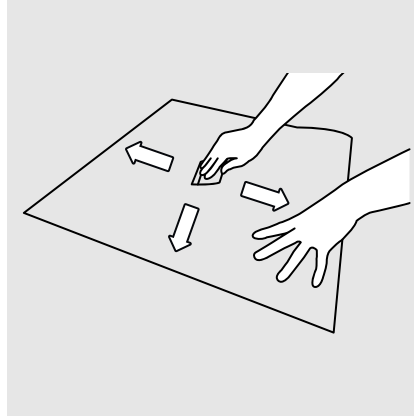
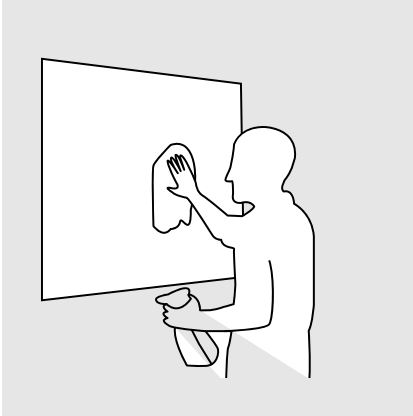
APPLICATION INSTRUCTIONS



ATTACHING SELF-ADHESIVE FOILS

A plot has three layers:

- 1) Silicone paper on which the foil was cutted on the back (liner)
- 2) Plotted foil motif (text, letters, logo, object...)
- 3) Transferring paper or foil ("Transfer-paper")



Step 1

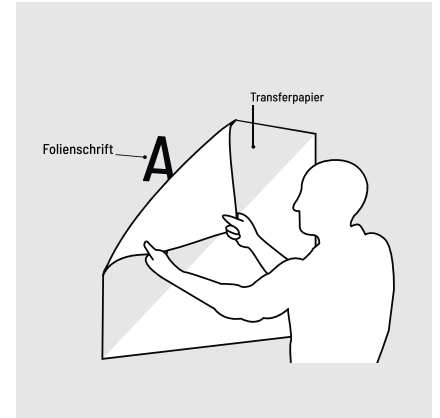
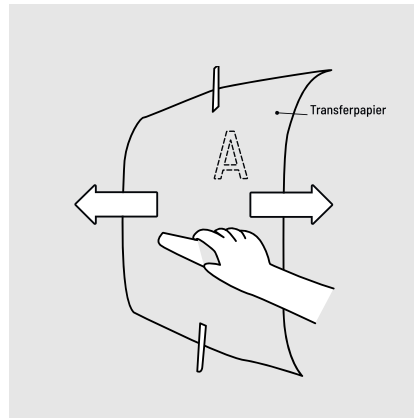
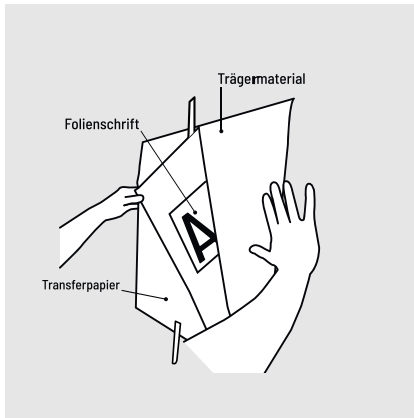
- Depending on the film, the ambient temperature should not be below 10-15°C
- Surface to be glued clean and lint-free
- Remove release agents (car polish, so-called lotus agent for glass surfaces, etc.)

Step 2

- Use a squeegee or similar to press the transfer paper firmly onto the film plot again

Step 3

- Align the sticker and fix it centrally (vertically) with adhesive tape



Step 4

- Detach the transfer paper from the carrier material
- Cut off one side of the backing material

Step 5

- Starting from the adhesive tape, squeegee the foil lettering outwards
- Repeat steps 4 and 5 on the other side

Step 6

- Peel transfer paper off flat

APPLICATION

Please note that we do not assume any guarantee in the event of improper installation. All surfaces to be glued are to be tested in advance for their suitability!

SELF-ADHESIVE FOILING

PLEASE NOTE



Please note:

DURABILITY

The information concerning the durability of a foil is manufacturer information under standardized conditions. After application, the foiled surface must not be cleaned (car wash or similar) for 48 hours, as the adhesive builds up its full adhesive strength during this time.

IMPORTANT:

Foil lettering does not stick to nano-coatings or car waxes!

**DO NOT USE
WAXES OR
NANO-COATINGS**



RELEASABILITY

Depending on the order, you will receive a film with permanent or reversible adhesive. The following applies to all adhesives: the longer they stick to the substrate, the stronger the adhesion. Foils can be removed again with heat and loosening the lettering at an acute angle. We advise against „foil erasers“ or the use of solvents.

**REMOVE FOILS
BY HAND**



CAR WASHES

The stickers are made from high quality foils; which withstand the usual stresses on the car such as use of the car wash etc. without any problems. However, high-pressure cleaning, constant use of (old) windscreen wipers with strong anti-freeze agents or ice scrapers represent an extremely high mechanical load, which reduces the durability of the films!

**AVOID HIGH
MECHANICAL
STRESS**



PLOTS WITH “APPLICATION FRAMES”

If the stickers are not stuck on immediately, there will be a remnant of the base foil (foil frame) around the motif. This serves to ensure that the application tape does not detach from the silicone carrier after a long period of time and can stick to other stored stickers (because the adhesion on the film is higher than on the silicone paper).

In addition, a frame is often a good assembly aid to stick the lettering or motif parallel to an (imaginary) line.

Please carefully remove the edge and application tape after installation!

**USE A FRAME
FOR ASSEMBLY
AND FOR STORAGE**

