

## How to apply Overlay lead and Art Film

For applying the adhesive lead and Glass Art Films, you only need a few simple tools. As far as it concerns the application of the **Self Adhesive lead** and the **Glass Art Film** [See here what tools you need](#). On our website, you can find similar tools.

Obviously, you first created a design, and cleaned the glass panel where the adhesive lead has to be applied to. In the **Instruction Video**, a Diamond shaped design is used. The size of this design is larger than the glass panel, and therefore, the glass panel, has to be **centered** to the design. The design is under the glass panel and after cleaning the panel for the last time, you can start applying the self-adhesive lead, exactly on the lines of your design. [See here this stage of the process](#).

You first start from a corner and apply the lead strips on all parallel lines of the design.

Then apply the intersecting lines. [See How you apply the intersections primarily](#).

After you have applied all of the adhesive lead, use the **Lead Roller** to role the lead firmly against the glass. [See here how you roll the lead](#) and how you cut off the excess adhesive lead parts.

Use the Boning Peg to press down all the edges of the lead profile, and the crossovers, **starting with the overlapping strips** to seal them against water entry. Ensure that this is done sufficiently at the crossings. [Boning the crossings](#).

If all of the lead profile is applied to one side, rolled and closed with the Boning Peg, turn over the window and apply the lead profile, exactly to the opposite of the already applied lead profile on the rear side of the glass panel.

In complex designs, you have to prevent that **loose lead ends** will be, the least possible visible. For applying the lead profile on curved lines, it could be more convenient to choose for lead with a width of **6 mm** or **4.5 mm**. [See the video here](#)

### Applying Glass Art Film

After you have applied and finished the lead profile to one side of the glass panel, you turn over the panel. You can now start applying the Glass Art Film pieces one by one [as you can see here](#)

After you have applied all Glass Art Film pieces, working from the centre to the outside of the design, you can start applying the lead profile as you did before on the other side of the panel. In this case, you have applied the Glass Art Film according to the **Dry Method**.

For larger parts of Glass Art Film it's better to work according to the **Wet Method**. The Glass and the Glass Art Film have to be sprayed with water, wherein a few drops of washing-up fluid. The Glass Art Film will be floating on a thin film of water and can be positioned very easy in this way. When the Glass Art Film is in the desired position, you use a squeegee to press out the water under the film. Prevent that the Glass Art Film will be damaged by scratching it, be sure you use the right type of squeegee. These types have a soft straight side. See here the [Wet Application Method](#)

**Attention ! In the Wet Method**, the Art Glass Film **has to dry completely**, after it has been applied and squeezed to it's definite position, before you apply the Self Adhesive Lead over it. Depending on the size of the Glass Art Film areas, the drying time of small area's can take several hours, for large area's it could be up to 12 to 24 hours.

[Start here to see the whole video](#)