

## **Zyfilm/Zyprofilm Application Guidelines**

Points to note:

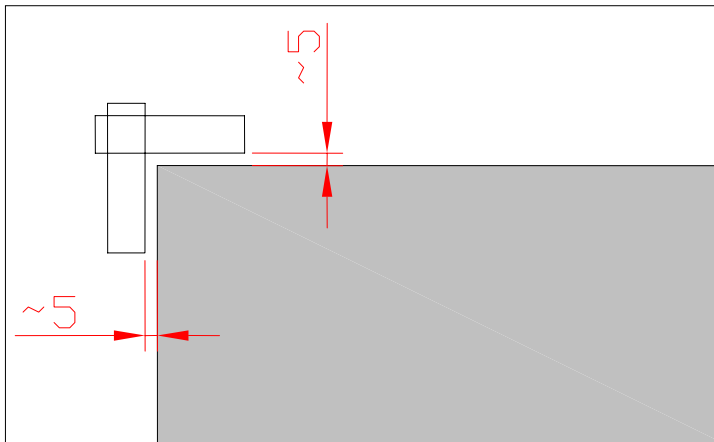
- These guidelines apply only to 'static cling' variants designed for wet application
- Installation is non-permanent - the Zyfilm/Zyprofilm can be removed and is reusable
- Installation will be easier with an additional person, particularly with larger sizes of Zyfilm/Zyprofilm.
- Installation should be carried out with the controller detached.
- It can take several weeks for the Zyprofilm to fully dry out – drying time will increase in colder conditions.
- Until the Zyprofilm has dried out there may be a haziness / milky appearance caused by water under the film.
- On variants with rear projection film, there is a protective liner on the back (projection side)

Equipment required:

- Window cleaning solution and squeegee / cloth
- Spray bottle filled with distilled water & mild dish soap (~450:1 ratio)
- Squeegee & low friction paper sleeves
- Lint-free cloths
- Masking tape
- Tape measure
- Disposable razor blades

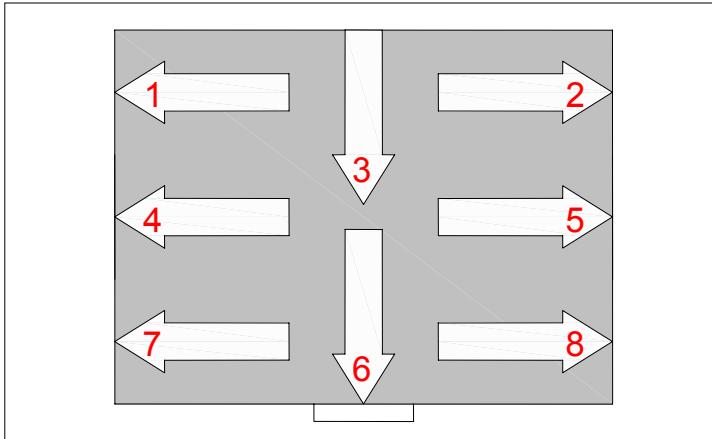
Procedure:

1. Inspect the Zyprofilm for defects prior to application.
2. Thoroughly clean the window / glass to which the Zyfilm/Zyprofilm is to be applied.
3. Carefully scrape the surface of the glass with razor blades to ensure no particles remain attached.
4. Using the tape measure, determine the desired position on the glass for the Zyfilm/ Zyprofilm.
5. Mark the top corner positions as shown below using two pieces of masking tape for each corner. These should be set approximately 5mm from the top and side edges of where the Zyfilm/Zyprofilm will be positioned.



6. Spray the area of glass where the Zyfilm/Zyprofilm is to be applied.
7. Spray the 'static cling' side of the Zyfilm/Zyprofilm
8. Using the masking tape as a guide, position the Zyfilm/Zyprofilm on the glass.
9. Holding the Zyfilm/Zyprofilm in position, gently squeegee along the top edge to temporarily hold in position.
10. Spray the rear side of the Zyfilm/Zyprofilm to provide lubrication for the squeegee.

- Using the squeegee, remove the liquid and bubbles by pushing to the edges. Working from top centre, squeegee outwards and downwards as shown below. Mop up the liquid with a cloth as it comes out. If the squeegee will not easily slide across the surface then spray on more liquid.



- Once the Zyfilm/Zyprofilm is applied satisfactorily, mop up the excess liquid with a cloth.
- For Zyprofilm variants, carefully remove the liner from the rear of the Zyprofilm
- It may be necessary to provide temporary additional support during the drying out period by applying tape to hold the corners of the film to the window / glass
- For larger Zyfilm/Zyprofilm, attach the grounding cable to the controller at the eyelet using the nut, screw, and star washers provided.
- To attach the controller (when tail area is dry), hold the Zyprofilm tail pressed against the glass and carefully push the controller so that the pins insert into the sockets on the tail. Ensure that the controller remains parallel to the end of the tail so as not to bend the pins.
- Plug the USB mini-B plug into the mini-B socket on the end of the controller. The grounding cable can be cable tied / taped to the USB cable if required.
- If there is a significant amount of cable hanging from the controller, it is advisable to provide additional cable support using self adhesive cable clips.

19. Plug the USB type-A plug into a USB socket on the PC. Attach the end of the grounding cable to the PC chassis.