



Installation Procedure - Cling film Version

Components enclosed

ViP Interactive foil Cling film version

Overview

The cling film is applied to the window followed by the interactive foil, which is attached to the back of the cling film.

It can take a few days for the water used in the installation process to fully evaporate, however this will not effect the attachment of the interactive foil.

For large units (above 40") it is advisable to have two people available for the installation.

Important

1. The Interactive foil must be handled carefully to avoid creasing or tearing.
2. Always lay the interactive foil on a soft scratch free surface where possible.
3. A soft lint free cloth should be used if the foil requires cleaning, clean from the centre of the foil out to the edges of the interactive foil.
4. **It can take 2-3 days for the water used in the installation process to fully evaporate. The water will show as misty areas over the whole screen surface - these will clear; the misty areas will not affect the attachment of the interactive foil.**
5. **If you are applying a Holographic projection foil like pronova HoloPro or Sax3d HOPS onto the back of the touch foil, you must substitute a light oil (no water) for all applications.**

Cling film Installation

1. Mark on the outside window the correct position for the cling film/interactive.
2. The surface to which the cling film will be applied must be clean, dust-free and free of any oils or grease. Dirt and other contaminants allow pockets of air that undermine the seal necessary for a good installation. Use of a good glass cleaner is recommended prior to installation.
3. Apply a *light* mist of water using a water sprayer/atomiser to the area to which the cling film will be applied will aid in positioning the cling film and in smoothing out any air bubbles that occur during installation.
4. Slowly and gently remove the cling film from the backing or liner. Take care not to stretch or crease the cling film. Fig 1

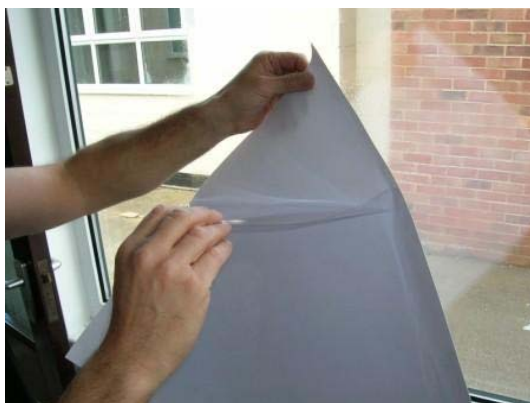


Fig 1

5. Place the top edge of the cling film in position and then slowly allow the whole cling film to gently wet onto the glass Fig 2.



Fig 2

6. Apply a light mist of water onto the back surface of the cling film. It may help to have a very small amount of soap in the water to allow the squeegee to run smoothly over the cling film when you are removing the excess water from under the film.
7. If large bubbles are trapped it may be necessary to lift the cling film off the surface and re-smooth it from that point rather than trying to force the bubble to the edge, which may stretch or crease the cling film.
8. Squeegee the excess water out from under the cling film from the centre to the edges of the cling film. Fig 3.



Fig 3

9. Slowly increase the squeegee pressure once you have removed the majority of the water from under the cling film.
10. Remember not to let the top surface of the cling to dry as you laminate.
11. Leave the cling film to dry for about 30mins before you apply the interactive foil.

Interactive Foil Installation

The Interactive foil can be mounted in any orientation however the electronics will require secure fixing to avoid the foil from peeling away from the cling film. The following installation instructions assume the electronics will be mounted at the bottom edge.

1. Carefully remove the Interactive foil from the packing, keeping the packing roll if you intend to reuse the foil at a later point.
2. Un-roll the foil and lay on a flat non abrasive surface, if cleaning is required use a damp lint free cloth; always clean from the centre of the foil out to the edges of the interactive foil.
3. Apply a *light* mist of water (with a very small amount of soap) using a sprayer/atomiser to the back of the cling film.
4. Carefully align the top edge of the interactive foil 2-3mm below the top edge of the cling film, and then **slowly** allow the foil to wet on to roll cling film Fig 4/5



Fig4



Fig5

5. Using the squeegee work from the centre to the edges of the foil carefully smooth out any air bubbles that occur during installation Fig 6.



Fig 6

6. If the foil requires re-positioning carefully lift a corner of the interactive foil then gently remove the foil and repeat the installation process.
7. **If during the installation water enters the electronics of the interactive foil please allow sufficient time to dry before using the Interactive foil.**
8. The electronics should be secured using suitable double-sided tape.

For additional information see video of the foil application supplied on the VIP software CD