

SECONDARY GLAZING INSTALLATION GUIDE

Follow these steps to install your secondary glazing with ease.

Ensure you have all necessary tools ready and you have given this guide a read-through before getting started. We recommend that you wear gloves when handling the acrylic and cutting the magnetic tape as the edges can be sharp.

Please turn over to page 2 for tips on summer storage of secondary glazing to maintain functionality year after year.

What you will need

- Acrylic Sheet
- Alcohol Cleaning Wipe (included)
- Magnetic Tape (sold separately)
- Scissors, Side Cutters or Tin Snips
- Gloves

Step 1 Clean the Window Frame



Ensure the area surrounding the window is thoroughly cleaned and completely dry. (Use the provided alcohol wipe or a similar cleaning product to help achieve this).

Step 2 Measure and Cut the Tape (



Begin by measuring the dimensions of the window frame and use scissors, side cutters or tin snips to cut the tape to length, ensuring it's long enough to cover all sides of the acrylic panel. You may want to hold the acrylic against the window frame to check tape placement. To achieve neat corners, cut the tape at a 45-degree angle for a mitre joint.

White Magnetic Tape Users: This comes with one roll of white steel tape (Side A) intended to go onto your window frames and one roll of magnetic tape (Side B) for the acrylic. This is black in colour but has a white foam adhesive on the back, this side goes against the acrylic so when the glazing is in place, you should only see the white side. The white steel tape blends seamlessly with the frame, making it less noticeable when the secondary glazing panel is removed.

Black Magnetic Tape Users: This comes with two rolls of opposing black flexible magnets. One roll will have a narrow groove running down the middle of the magnet side so you can tell the 2 types from each other - do not mix and match these e.g. only use the grooved tape (**Side A**) on the window frame, and the un-grooved tape (**Side B**) on the acrylic or vice-versa.

Step 3 Apply Side A



Carefully apply the Side A tape to the window frame. Make sure there are no gaps, especially in the corners, to ensure an airtight fit. This ensures the acrylic sheet fits snugly without any drafts. Press firmly to ensure a lasting adhesion.

Step 4 Apply Side B



Without peeling the film off the back of the Side B tape, stick it magnetically on top of the previous strips. This step will ensure that both halves align perfectly, at this point you may need to trim the Side B tape to exactly fit onto the matching Side A tape.

Step 5 Prepare the Acrylic Sheet <



Your acrylic will have a protective film on both sides which is designed to prevent scratches during cutting, transit and installation. You can now peel off the protective film from the side of the acrylic sheet that is going against the window frame.

Step 6 Install the Secondary Glazing to the tape



Peel off the backing from Side B tape to expose the adhesive.

Align the acrylic piece with the tape, and press the side you removed the film from against the adhesive surface. Be careful not to bend the acrylic during installation. Depending on the size of the piece, you may need an extra pair of hands to keep it steady. Avoid pressing too firmly at first, in case you need to reposition the acrylic and peel the tape off to try again.

$\begin{array}{c|c} \textbf{Step 7} & \textbf{Finalise} & \Rightarrow & \leftarrow \\ \end{array}$

Once you have done this, carefully remove the acrylic panel by separating the magnets now adhered to the acrylic from either the steel or the other magnetic strip. You can now firmly press all the Side B strips in place on the acrylic. Put your secondary glazing panel back in place and peel off the other film.

Note: If the acrylic panel is large and manoeuvring it into place over the sticky side of the tape could be challenging (or if you have unsteady hands) and you are concerned about misalignment, you can apply **Side A** to the window frame and **Side B** to the acrylic panel separately.

- Be sure to peel the film off the acrylic before applying the tape.
- You can hold the acrylic up to the window frame and use a marker on the film on the other side to indicate where the **Side B** tape should be applied to help with alignment.

This method will be easier to manage, but you will need to take great care to ensure perfect alignment between the two sides for the final installation.

Storage of Secondary Glazing

Here are a few tips to help you maintain the quality of your glazing and keep it functioning smoothly:

Store the Glazing Sheet Flat

When storing your secondary glazing acrylic sheet, always keep it flat to prevent bowing. If space is limited and you must store it upright, ensure it is supported to remain flat and aligned vertically to avoid bending. You can wedge it between a wall and furniture or tuck it behind a cabinet.

Addressing Bowed Glazing

If your glazing sheet has developed a slight bow after storage, don't worry! Leave it in a position that encourages it to bend in the opposite direction. Check periodically to see when it has straightened out.

Avoid High Temperatures and Opposing Magnetic Fields

Magnetic tape can lose effectiveness if exposed to high temperatures or nearby opposing magnetic fields. Store it in a cool, dry place away from interfering items.

Keep the Magnetic Tape Clean

Dust and dirt can weaken the bond between the magnetic tape and the window frame. Periodically wipe both with a damp cloth to remove debris, and ensure they are dry before reinstalling the glazing.

Replace Worn Magnetic Tape

Magnetic tape can lose its adhesive properties over time, especially with high temperatures or frequent reinstallation. Regularly inspect for wear, like peeling or weakened magnetic strength, and replace as needed for a strong hold. You can easily purchase replacement magnetic tape from us if you need to.