

TOE & HEELING

GUIDE



WHAT IS TOE & HEELING?

Toe and heeling a bifold door is essential to ensure that it operates properly.

Toe and heeling refers to the process in which glazing panels are used to distribute weight into the correct areas of the door.

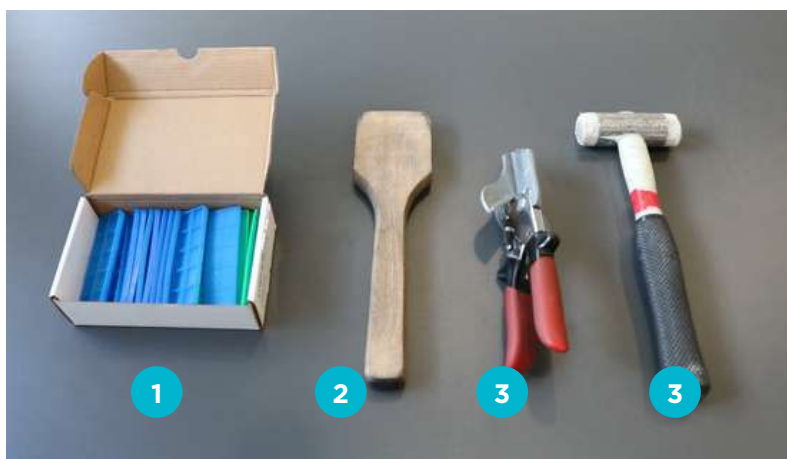
This way, the glass within the bifold is able to support its own weight without causing the door panels to drop or catch on the bottom track when in use.

The principles of toe and heeling a bifold door are the same as that of a single or French door and involves using packers to brace the glazing in the necessary corners of the panel. This always starts with the bottom corner that is fixed to the wall, and then the opposite top corner.

Keep reading for a step by step guide on how to toe and heel your bifold doors.

WHAT YOU'LL NEED

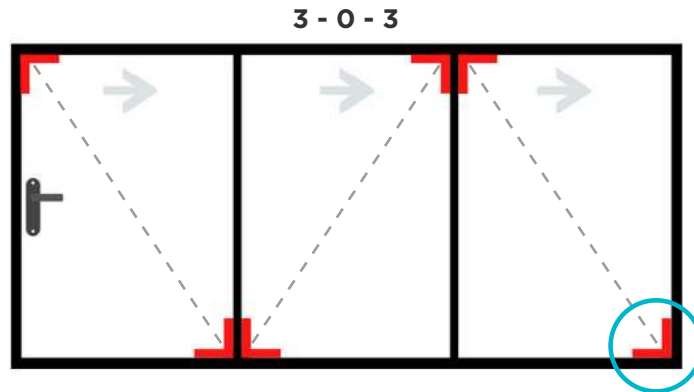
1. Packers
2. A Glazing Paddle
3. Gasket Snips
4. Glazing Mallet



STEP-BY-STEP GUIDE

Step 1: Where to start

Begin by toe and heeling the first panel in your bifolding door at the wall end, and work along the bifold to the traffic door in a zigzag formation. Start with the bottom corner and then the top corner that is diagonally opposite (in this example, the first corner has been circled).



(Viewed from the inside and internally glazed)

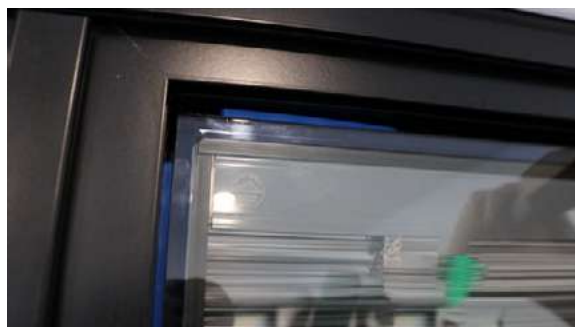
Step 2: Place the first packers

Begin by placing one 5mm packer horizontally and another one vertically in the correct bottom corner of the first panel.



Step 3: Repeat in top corner

Repeat step 2, this time in the top corner diagonal to where your first packers were placed before installing the glazing unit.



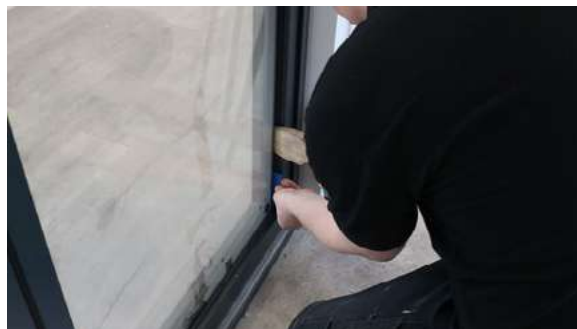
Step 4: Pack out the top corner

Use your glazing paddle to create a gap between the glass and the top of the frame. Apply pressure on your glazing paddle to lift the frame back into its level position. Place additional packers into the gap until the space is full and the glass sits tightly within the frame. Repeat this at the side where your vertical packer was placed.



Step 5: Pack out the bottom corner

Repeat the previous step in the bottom corner where you placed the first packers, again making sure that the glass sits tightly within the frame.



Step 6: Finish the bifold

Repeat all steps with the rest of the panes in the bifold, making sure to follow the same pattern all the way along.

Step 7: Apply the beads and gasket

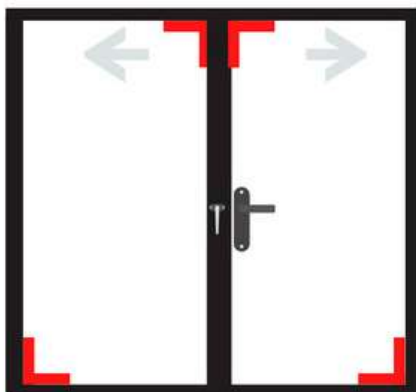
Now that you have toe and heeled each panel, you can complete the bifold by fitting the beading and then wedging the gasket between the glass and bead on all four sides. Once this is done, you can stand back and take in a job well done!



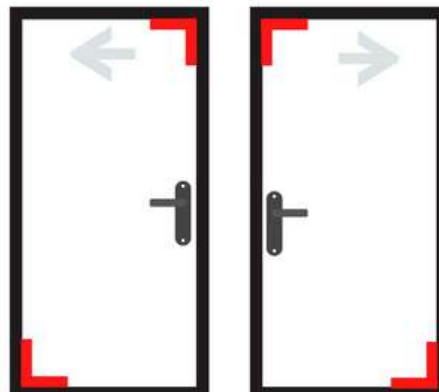
NOTE: Toe and heeling follows the same principles whether your glazing a single door, French doors, or a bifold door.

The examples below illustrate where packers should be placed for each type of door.

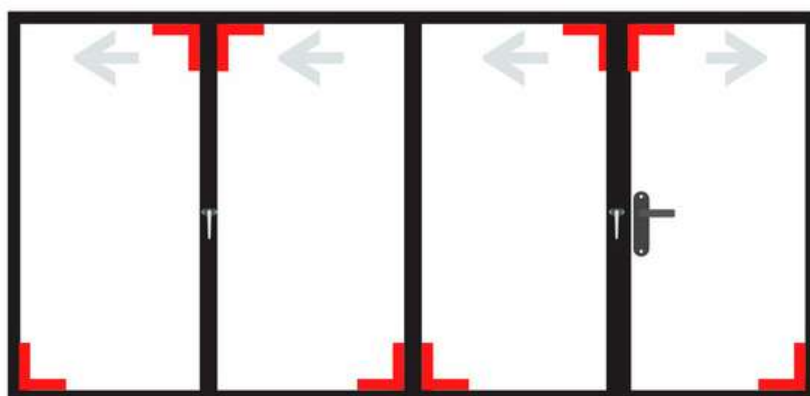
French Doors



Single Doors



4 Pane Bifold



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