

Secondary Glazing Systems

Magnetglaze Sash

a magnetic fixing system for sash windows

The Magnetglaze Sash kit is an add-on to the popular and easy-to-use Easyfix® Magnetglaze system, with extra components specifically designed to work with sash windows, or any windows where frequently used part panels

are required. Instead of a single panel covering the whole window, Magnetglaze Sash uses a flexible jointing strip so that 2 or more panels can be used while still maintaining a thermal seal. For example, on a sash window, the top panel can easily be removed for ventilation and be quickly refitted at night to reduce external noise. When removed, one panel can be clipped onto another using additional steel tape, and the static panel can be supported or kept in place using turn buttons if desired.

Much simpler and more cost effective than other sash insulation products, Magnetglaze Sash allows heat and noise insulation alongside the convenience of normal use of the window. It can be retrofitted to existing Magnetglaze installations or used for first-time secondary glazing projects.

Magnetglaze Sash is for 2mm plastic sheet only and the Sash kit must be used in addition to the basic Easyfix® Magnetglaze packs, for details of these please go to our website www.tubeway.co.uk.



TOOLS REQUIRED - Tape measure, pencil and a strong pair of scissors.









Measuring up for your 2mm Plastic Sheeting

- 1. Measure the existing window pane, vertically (measurement A) and horizontally (measurement B). This is the visible glass only and does not include any frame.
- 2. Add 25mm to each measurement A & B. This will give you the size of the area to be glazed. Also ensure you have a minimum 19mm mounting surface on each side of your window.
- 3. You will require 2 lengths at measurement A + 25mm, and 2 lengths at measurement B for your window (do not add 25mm to measurement B). Add these together for the amount of Magnetglaze you will need.
- 4. Decide where in your glazing coverage you want the join, and cut or order your plastic sheets accordingly. Considerations might include what can easily be reached when removing, and where external window frames are, in order to line up the join with them. Note that sash windows generally have a larger bottom frame than top frame.

USING MAGNETGLAZE SASH - STEP BY STEP

- 5. Thoroughly clean and de-grease the window surround using the Easyfix[®] Surface Preparation Wipes provided.
- 6. Cut and stick the black magnetic strip to the 3 edges of the glazing panel that will be stuck to the window frame, repeat this step for both panels.
- 7. On the sheet that will NOT be removed as often, measure the gap on the open side between the magnetic strips and cut a length of the flexible H section to this size.
- 8. Stick the adhesive tape onto the sheet between the magnetic strips, immediately next to the edge and position the H section length over it. Make sure the narrow face is at the front.
- 9. Remove the self-adhesive backing from under the H section and press firmly into place.
- 10. Hold the jointed sheet up to the window (with assistance if required) and draw a pencil line around the edge of the sheet onto the window frame.
- 11. Carefully cut and fit the white metal strip to the window surround, sticking it just inside the pencil line.
- 12. Select the panel with the H section attached and offer this to the window and click into place. Holding the other panel at an angle, insert the edge into the H section and gently push the panel onto the metal strip.
- 13. Stick white metal strips around the front face of the static panel covering the magnetic tape below. Fix this to the edges so that the other panel, when removed, can be placed onto this for easy storage.

Please note: When removing one panel from the other it is possible to dislodge both. To avoid this, turn button clips can be placed under the bottom panel to support it and help prevent slippage. Clips can be positioned elsewhere, as required, but make sure the removable panel can still clip into place as necessary.

It is always best to remove double glazing in summer to allow ventilation.

PLEASE READ INSTRUCTIONS THOROUGHLY BEFORE CUTTING OR FITTING ANY SYSTEM



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