

## **Secondary Glazing Systems**

# Magnetglaze Pro Extreme

### a rigid framed magnetic fixing system

Magnetglaze Pro Extreme combines the simplicity of the magnetic fixing with the aesthetic appeal of framing your plastic sheet. Designed to accommodate 4 - 6mm sheets, it comprises two parts, a rigid pvc frame profile which has the 25mm magnetic strip attached and a 25mm self-adhesive metal strip. Mitre beading is also supplied to assist you in cutting neat, accurate corners. This system is particularly suitable for windows requiring quick or repeated removal. For smaller, lighter windows standard 13mm Magnetglaze Pro is available. Both systems can be purchased on our website www.secondarydiyglazing.com where further details are available.

Magnetglaze Pro Extreme is sold in packs of 6 x 2.44m lengths, in white or brown. Complete packs can be supplied directly from us or alternatively, packs and single lengths can be purchased from the Magnetglaze Pro Extreme secondary glazing page on our website.



The Pro Extreme sytem is intended for internal use only and NOT recommended for use with glass. Always fit to the main frame and not to opening windows or doors.

**ADD-ONS AVAILABLE** - make your Magnetglaze Pro frames into 2 or more panels with a Heavy Duty Magnetglaze Sash kit that uses a specially designed jointing strip to maintain the thermal seal between panels - further details at www.secondarydiyglazing.com. Please note that the Sash kits are designed for 4mm plastic sheet only.

**TOOLS REQUIRED** - Fine tooth saw, tape measure, mitre block and a pencil.









#### Measuring up for your Plastic Sheeting

- 1. Measure the window and any frame up to the point where the inside edge of the steel strip will be placed on the window surround. This will give you a vertical (A) and a horizontal (B) measurement. Also ensure you have a minimum 35mm mounting surface on **each side** of your window.
- 2. Add 55mm to each measurement A & B. This will give you the size of the sheet you need to purchase.

#### Measuring up for your Magnetglaze Pro Extreme

3. You will require 2 lengths at measurement A plus 65mm and 2 lengths at measurement B plus 65mm for your window. Add these together to find out how many lengths of profile you need to purchase.

#### **USING MAGNETGLAZE STEP BY STEP**

**CAUTION** - Care must be taken when handling the steel strip as the edges and trimmed corners can be sharp. This can cause paper cut injuries if not handled with a little care.

- 4. Using a suitable cleaner, such as Easyfix<sup>®</sup> Surface Preparation Wipes, clean the window surround to ensure a grease-free surface, this provides the best results for the adhesion of the tape.
- 5. Remove the white metal strip from the length of Magnetglaze Pro Extreme.
- 6. Working with your plastic panel, measure the side to which you want to place a strip of Magnetglaze. Add 4mm to this and squarely cut a length of Magnetglaze to suit. Repeat for each side of the panel.
- 7. Using the outer corner as a reference (see diagram), insert the mitre bead and hold in place with a length of double sided tape. This will prevent the bead moving while cutting the mitre. Now cut a 45° mitre using the fine toothed saw and mitre block. Repeat this step for all lengths.
- 8. Fit the Magnetglaze Pro Extreme to the edges of the panel.
- 9. Hold the panel to the window frame so that it overlaps equally on each edge.
- 10. Draw a pencil line around the sheet on the frame.
- 11. Cut and fit the white metal strip to the window frame, sticking it just inside the pencil marks.
- 12. Offer up the glazing panel to the window and click into place. For best results, leave the panel off for 24 hours to give the adhesive tapes time to bond fully before putting them under stress.
- 13. Note that it is possible to paint over the steel strip in order to match your window decor. This will not reduce the magnetic grip but will improve the look of the window when the panel is removed.

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

