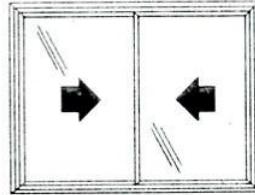
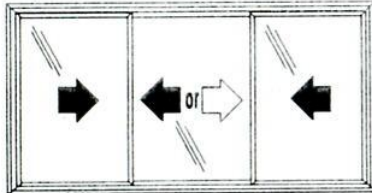


HORIZONTAL SLIDERS

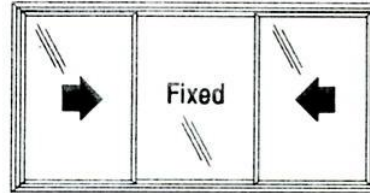
(N.B.) HEAVY DUTY Horizontal Sliders are available for commercial installations.



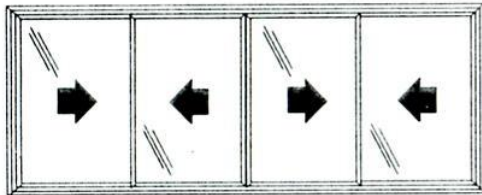
Both Panels Slide



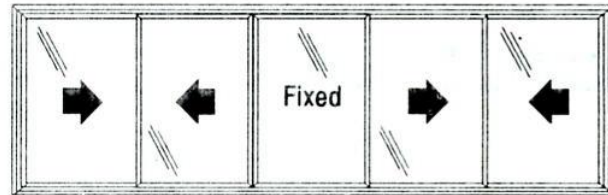
Three Sliding Panels



Centre Panel Fixed



Four Panels Slide

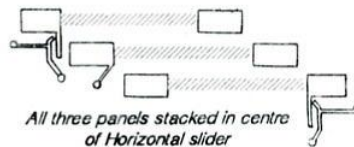


Centre Panel Fixed – Four Panels Slide

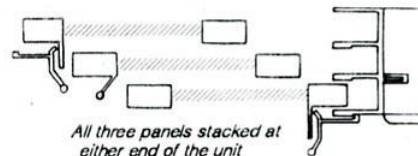
All windows available in 2, 3, 4 or 5 panel configurations, sliding on twin track system with nylon skids and fitted with spring loaded aluminium catches engaging on the inside only (for security) of the outer frame jambs. All sliding panels interlock at meeting styles thus providing a draught proof seal. Either wheels or self-lubricating nylon 'skids' are morticed into the sill section of each panel allowing easy movement for ventilation. Larger panels may be fitted with rollers at extra cost.

3 Track Horizontal Slider

Suitable for installations where prime windows creates a problem.



All three panels stacked in centre of Horizontal slider

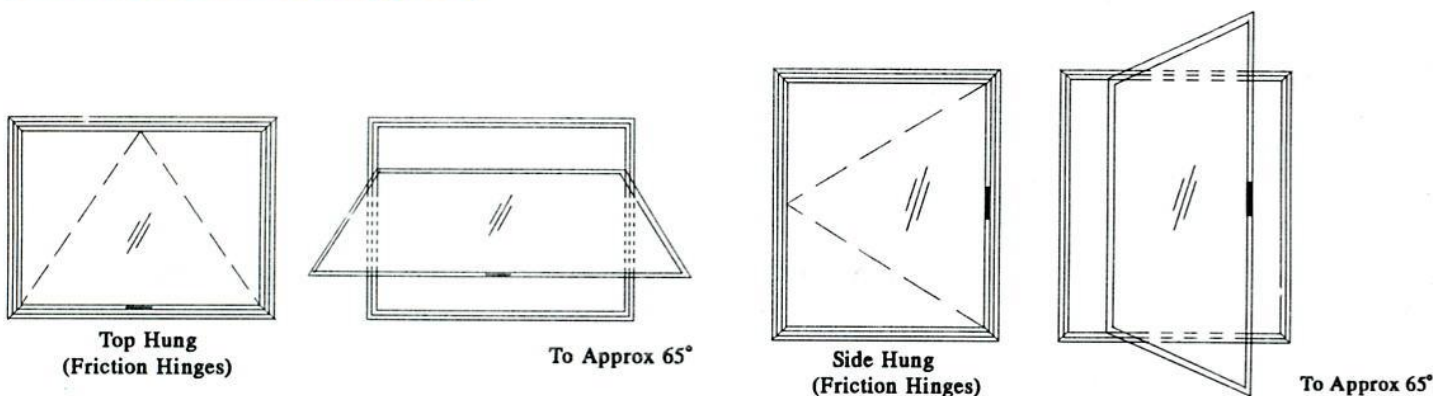


All three panels stacked at either end of the unit

This unique 3 panel Horizontal Slider has been designed to cope with some of the more modern or unusual prime window designs - where other units may prevent satisfactory access to the prime window.

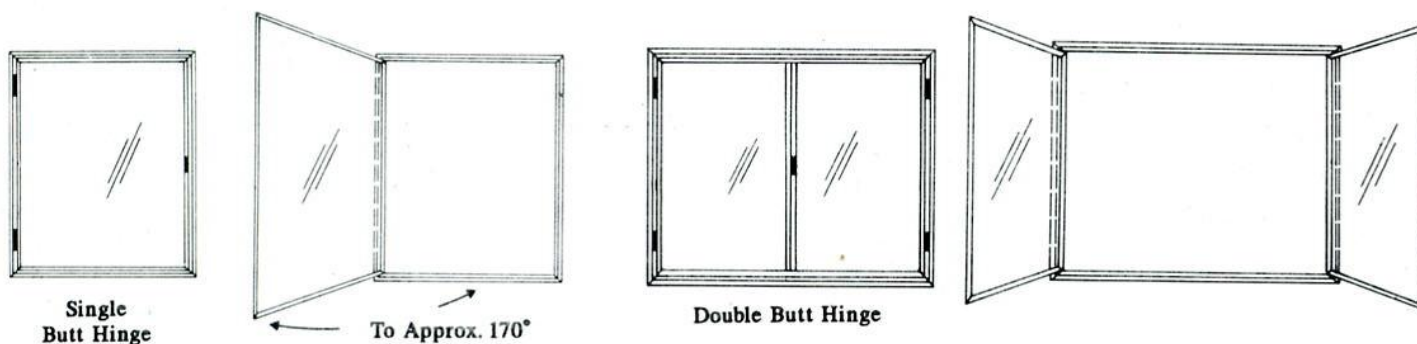
HINGED UNITS

Friction Hinges



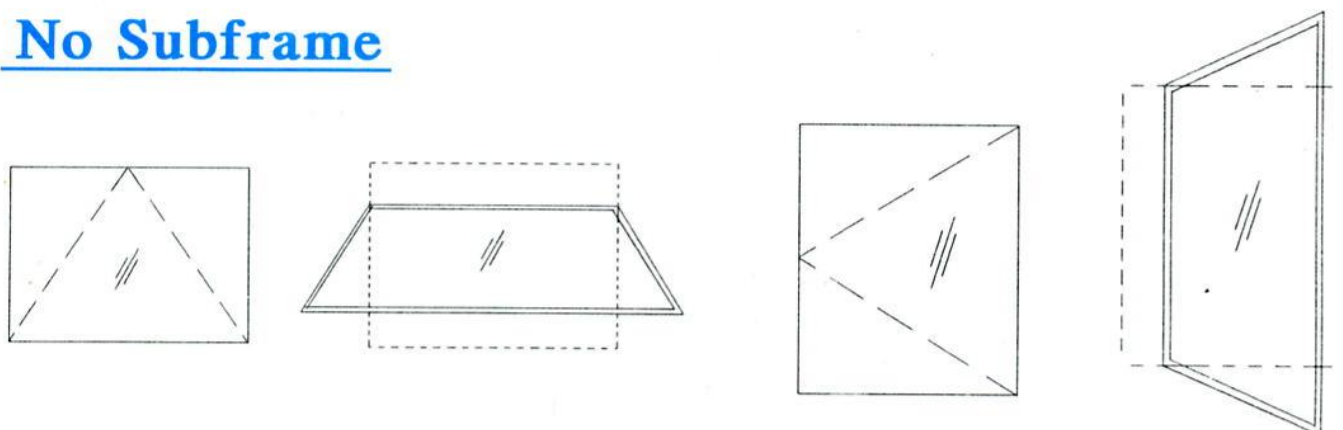
Single pane top hung or side hung (left or right) units are manufactured with Stainless Steel friction hinges to hold the casement to the desired position and fitted with white painted Fitch Catch.

Butt Hinges



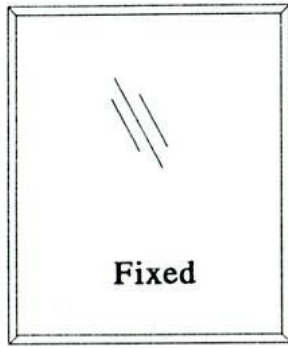
Butt Hinged Units are manufactured as side hung and can be either single or double pane. Heavy Duty Butt hinges are fitted to the casement enabling far greater access. The single pane unit is fitted with a white painted Fitch Catch whilst the double unit is fitted with one or more white Fitch Catches and has two concealed shoot bolts on the slave panel to lock it in a closed position.

No Subframe



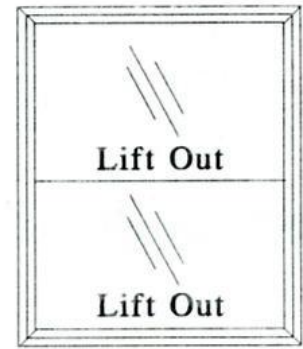
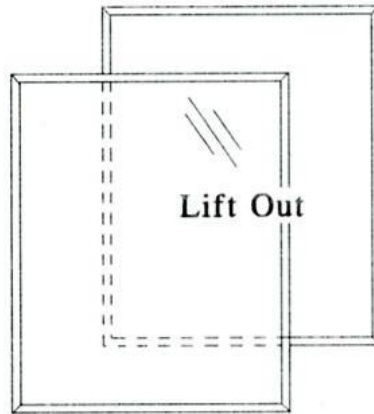
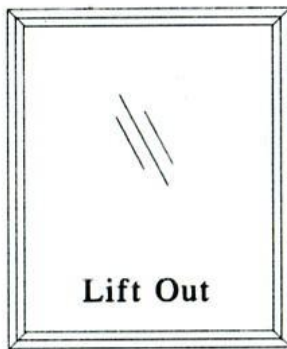
These units consist of the PANEL ONLY i.e. no frame - and are supplied with medium duty plastic butt hinges and magnetic catch.

FIXED



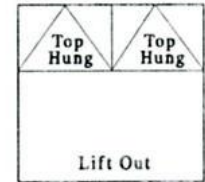
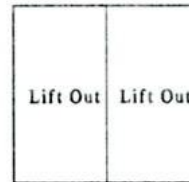
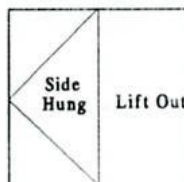
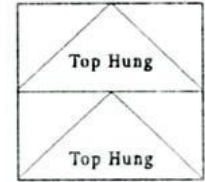
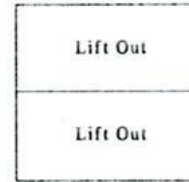
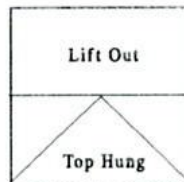
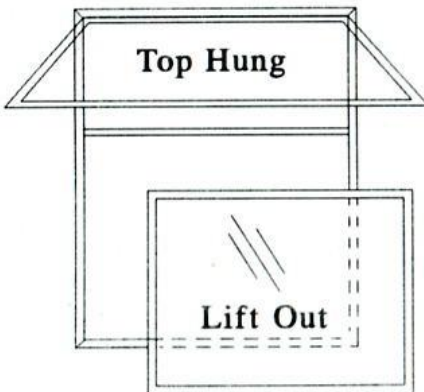
Fixed Insert Windows are manufactured as a single pane glazed frame only for fixing direct to existing doors or windows with wood screws. They are not removable for general cleaning or for ventilation.

LIFT OUT UNITS



Lift Out Units are manufactured as single pane fixed windows with a removable panel for cleaning: They are not suitable for ventilation. The removable panel incorporates a full length finger rail at the bottom to assist in lifting the panel out. Panels over 1400mm in height are fitted with retaining clips to prevent the panel from bowing.

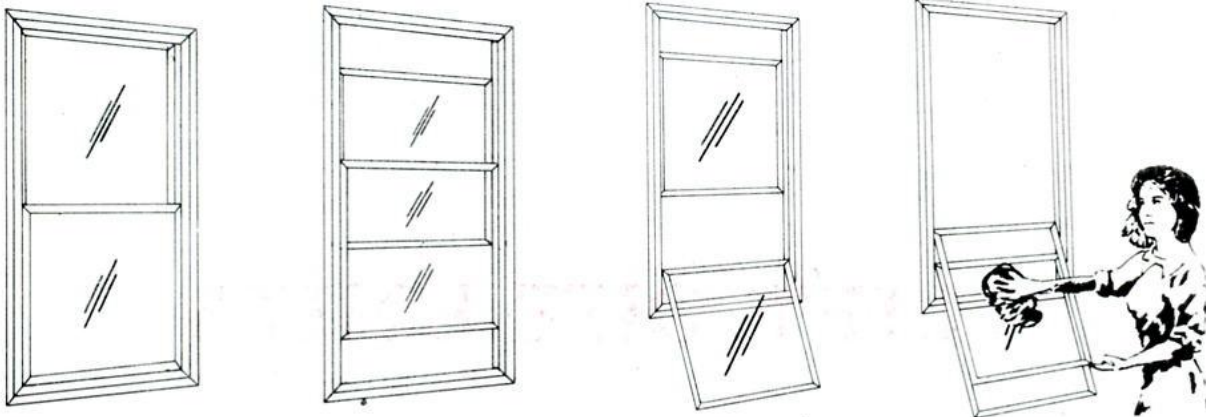
TOP HUNG WITH LIFT OUT



These units are supplied in one outer frame which is divided by a slimline transom/mullion for aesthetic appeal and for prime window sightline alignment.

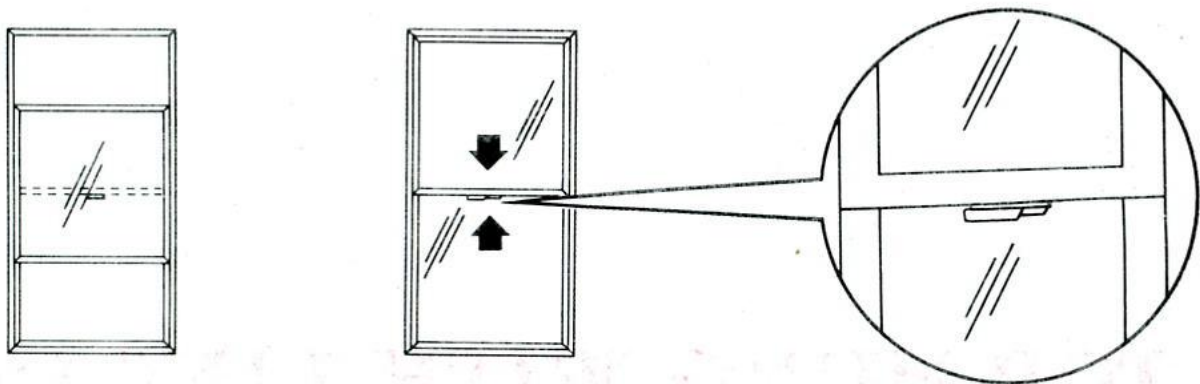
VERTICAL SLIDERS

Balanced TILT-BACK Vertical Sliders



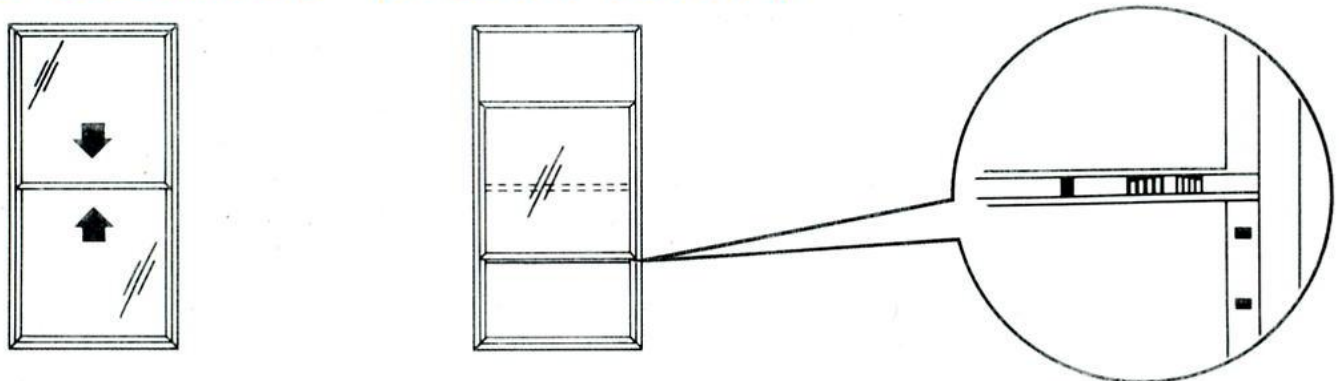
Balanced Tilt Back Vertical Sliders, manufactured in two panels, are hung on spiral balances concealed in the jambs, and adjusted to suit the weight of the panel in any open position. Both panels are held closed with a fitch fastener positioned in the centre of the transom bar. The head of each panel has a spring loaded catch in the corner, enabling each panel to tilt back individually primarily for ease of cleaning and access to prime window for decorating - But also for a speedier exit in the event of a fire etc.

MK1 Balanced Vertical Sliders



Balanced Vertical Sliders manufactured in two panels are hung on spiral spring balances concealed in the jambs, and adjusted to suit the weight of the panel in any open position. Both panels are held closed with a fitch catch fastener positioned in the centre of the transom bar. The panels cannot be removed for cleaning.

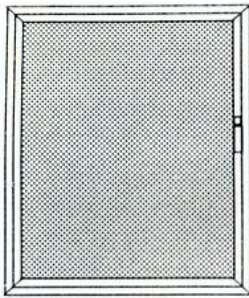
Non-Balanced Vertical Sliders



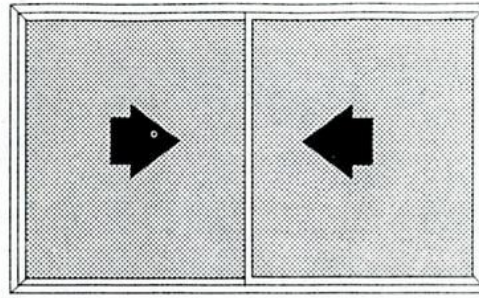
Non-Balanced Vertical Sliders in two panels, THE OPERATOR MUST SUPPORT THE WEIGHT OF THE PANEL WHEN SLIDING. The panels are held with spring loaded nylon bolts which locate in stop positions in the jamb to hold the panel closed or in the desired open position for ventilation. The panels can be removed for easy cleaning.

FLY SCREENS

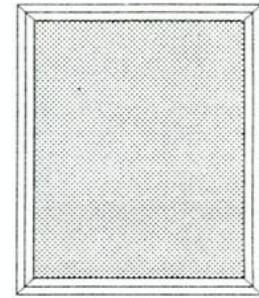
Windows



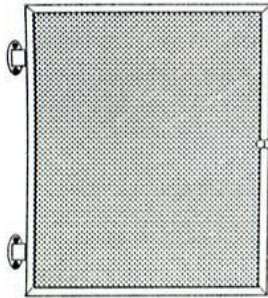
Hinged



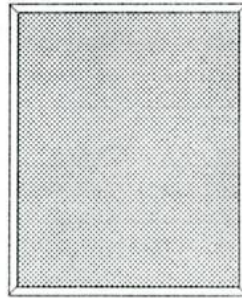
Horizontal Slider



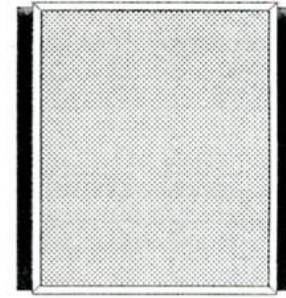
Lift Out



Hinged Panel (No Subframe)



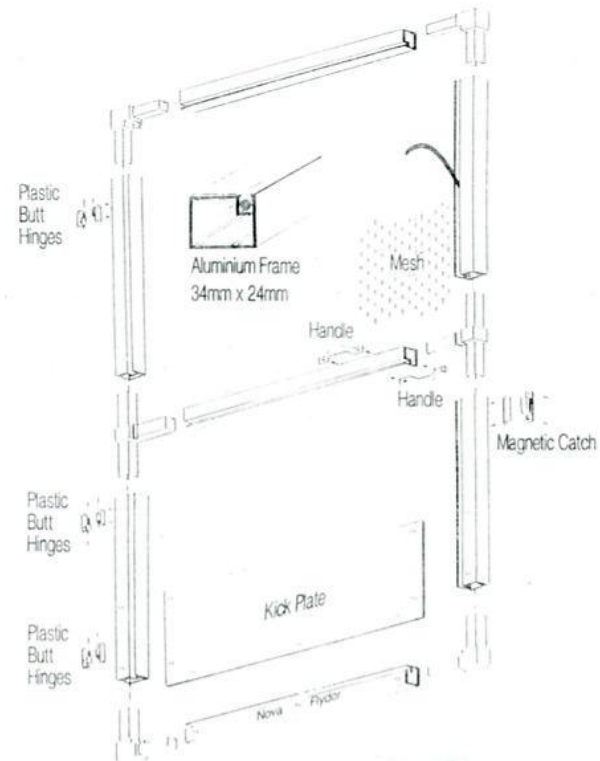
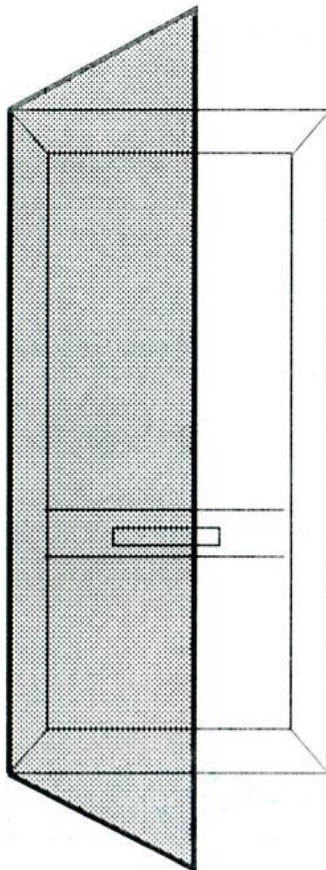
Fixed Panel (No Subframe)



*Insert Panel
(in place of Glazed Panel).*

Manufactured from the same high quality materials as the glazed units these fine meshed panels allow windows to be opened without the fear of being invaded by flying insects.

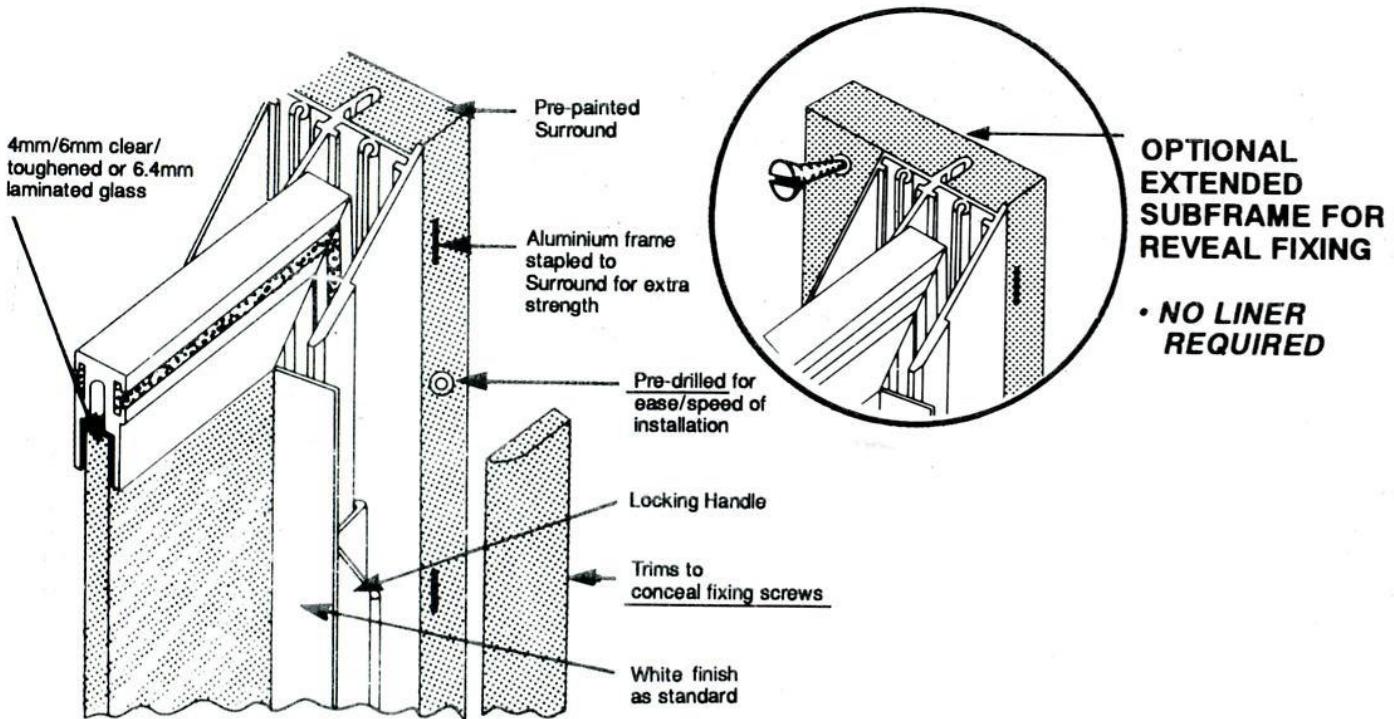
Doors



Existing frame must have minimum 25mm surface on uprights to accommodate plastic hinges and magnetic catch.

- Maintenance Free Aluminium
- Strong Nylon coated fibre glass mesh
- Choice of White, Silver or Brown Finish
- To fit Doors up to 900mm x 2150mm
- Inward or Outward opening
- Will lift off for Easy Storage.

SUBFRAME DETAILS



ALUMINIUM SECONDARY GLAZING SYSTEM SPECIFICATION

- SECTIONS -** Outer frames and insert panels are made from warp free rigid sections of extruded aluminium alloy 6063 T6 B.S. 1474 (HE9TE)
- FINISH -** Standard finish of aluminium is white semi-gloss polyester powder coated to B.S.6496. Brown Polyester powder available at extra cost. MDF subframes are painted with two coats of epoxy paint. Brown polyester units are supplied with hardwood unpainted subframes.
- WEATHERING -** Moisture repellent, rot free silicone treated polypropylene pile strip is fitted to all insert panels, providing a draught free seal.
- GLAZING -** 4mm, 5mm, or 6mm float glass is used in accordance with B.S.CP 152 and 4mm, 5mm, 6mm, toughened, and 6.4 laminated are used in accordance with B.S.6262. All glazing is carried out at the factory prior to despatch, each panel being bedded in Glazeptra synthetic rubber gaskets thus providing a cushioning effect also facilitating glass replacement in the event of accidental breakage.
- OUTER FRAMES -** The aluminium outer frame is stapled to a MDF sub-frame - either 39mm(SF1) or 55mm(SF3) - which is grooved out to receive a serrated tongue, this gives additional outer frame strength. SF1 (39mm) is fitted as standard but if 'reveal fixing' or a deep surround to provide clearance for existing window fittings is required then SF3 (55mm) MDF is available, at additional cost