

Fixing details

Selectaglaze secondary windows are designed with concealed fixings to present a clean appearance. Odd leg framing systems allow tolerances to be accommodated without the need for cover fillets to the internal face. Frames and associated timbers are purpose made to provide a tight fitting seal and so ensure highest performance.

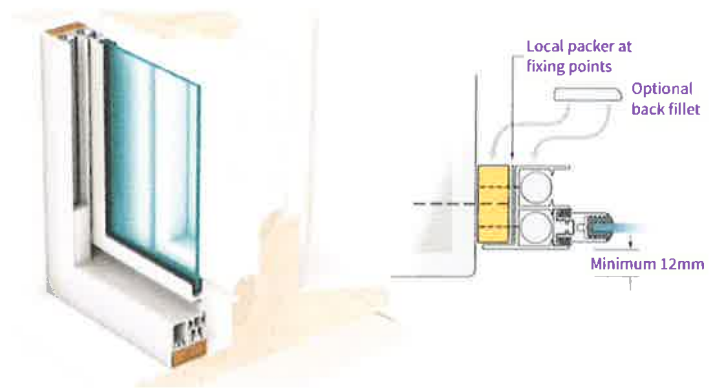
When larger section timbers or sill extensions are required, these are decorated on exposed room side surfaces in a close match to the frame colour. Typical fixing details are illustrated.

STANDARD SQUARE REVEAL FIX

- 33mm x 15mm twice primed softwood ground bedded in acrylic sealant and fixed to structure
- Odd leg frame with applied sealant is conceal fixed to ground
- Local hidden packers take up opening tolerance
- Optional caulking joint between frame and wall allows finished decoration

Guidance

- Set back minimum 12mm from face of plastered reveals to avoid blowing plasterwork
- Fixings for hinged units must penetrate into structure
- Enlarged timber grounds required when:
 - openings are very irregular
 - access needed for remote blind controls
- Optional back fillet available to conceal packing



FACE FIX

- Softwood frame with minimum 38mm x 32mm section bedded in acrylic sealant and fixed to structure
- Optional moulding
- Odd leg frame with applied sealant is conceal fixed to timber

Guidance

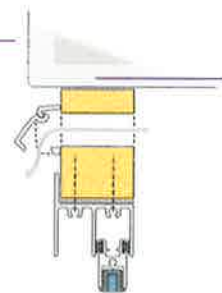
- Suitable detail where:
 - no reveal exists
 - where clearance is needed for inward opening windows
- Remote blind controls and ventilators cannot normally be accommodated



VENTILATORS

Approved Document F covers means of ventilation and applies to new build and major refurbishments. Ventilation is required to provide change of air and help reduce the damaging effects of condensation. It is normally sufficient to open internal secondary windows to provide this ventilation but sometimes permanent ventilation will be required using trickle ventilators in both the inner

and outer window – a minimum 5000mm² equivalent area in each Habitable rooms and 2500mm² equivalent area in each Wet room. These can be fitted within an enlarged timber sub-frame usually at the head of the secondary window. Properties being treated under statutory noise insulation schemes require acoustically dampened mechanical ventilation fitted through an external wall.

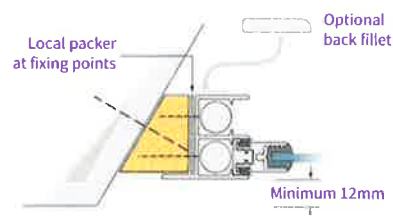
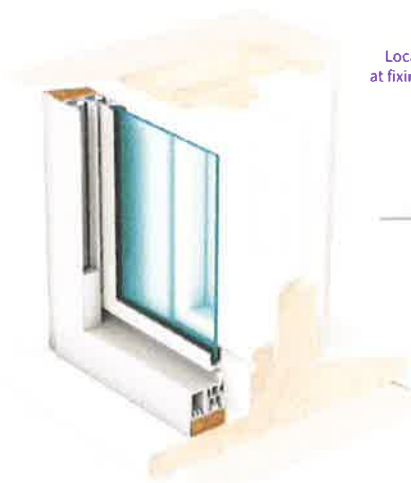


SPLAYED REVEAL FIX

- Softwood timber machined to match the splay
- Odd leg frame with applied sealant is conceal fixed to timber
- Local hidden packers take up opening tolerance

Guidance

- Set back minimum 12mm from face of plastered reveals to avoid blowing plasterwork
- When attaching to shutters ensure that these are securely fixed back and sealed beforehand
- Timber section can be sized to accommodate remote blind controls
- Optional back fillet available to conceal packing



FLUSH BOX SASH

- Timber sized to provide a minimum 75mm clearance at meeting rail and fixed to box sash
- Optional moulding
- Odd leg frame with applied sealant is conceal fixed to timber

Guidance

- Minimum 75mm cavity applies to use of matching sash window system
- If a wider timber is specified the architrave can be resited to the face of the secondary window

