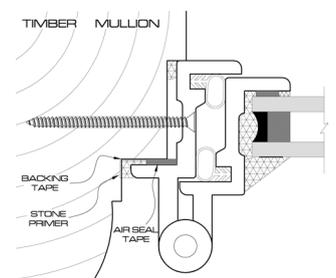
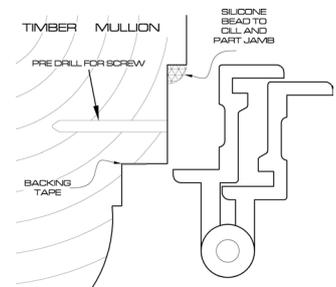
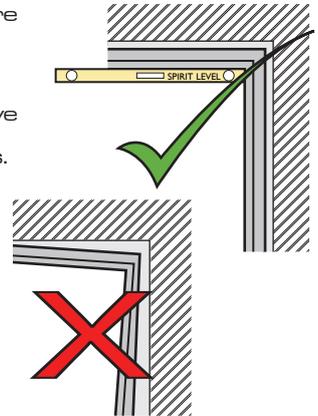


# architectural BRONZE CASEMENTS

## FITTING INTO VALE TIMBER FRAMES

1. Confirm window location. Check the timber frame opening size to the casement before removing the existing window.
2. Offer the window into the opening, locating packers at the screw fixing points to achieve an even perimeter gap. Ensure the frame is plumb & square, mark for drilling of fixings.
3. Remove the window and pre-drill timber for screws. Ensure all surfaces are free of dust and debris.
4. Apply Backing tape to the face of the rebate followed by a bead of silicone to the inner rebate, across the cill and 150mm up the jambs as illustrated. Use masking tape to protect timber frame.
5. Clean any bronze casement surfaces that will contact silicone, tapes and glass edges with IPA cleaner. Ensure wax is removed from these areas only and remains on the face of the casement. Read label on cleaner before use.
6. Apply the supplied air-seal tape to the casement leg as illustrated, forming a continuous seal. This should be folded as per manufacturers instructions and overlap jointed at the bottom.
7. Fit the frame back using the packers as previously positioned to give an even perimeter gap. Packers should be set back from the face of the bronze to allow a continuous silicone perimeter seal to be applied.
8. Opening windows should be fixed at the hinge side first, do not force or over tighten screws or use incorrect sized packers to avoid distorting the frame. Template shaped windows should also have an even gap around the perimeter of the frame. Fill screws holes at the base of the frame with silicone before fitting screws to ensure a seal.
9. Before fixing the remaining sides, check that the frame is set correctly and not twisted within the opening. For opening casements, insert sash packer; engage stays on pins, locate handles and locking grub screws correctly into the strike plate and adjust packers as required to ensure correct operation.
10. Tool off any visible sealant internally and glaze as per our glazing instructions - SEE SEPARATE SHEET.
11. For perimeter sealing, mask off timber surround and bronze frame. Apply bronze silicone perimeter seal and tool off flush to the frame.
12. Clean down frame and reapply a wax coating once silicone is fully cured.



These guidelines are supplied as information only. Suitability of materials, tolerances and preparation methods suggested must be confirmed by the end user; client, installer or architect.