

Recommended installation instructions for aluminium windows

The following pages show a number of typical window building-in details and coupling arrangements, if the information you require is not covered in these pages contact your local Vantage fabricator.

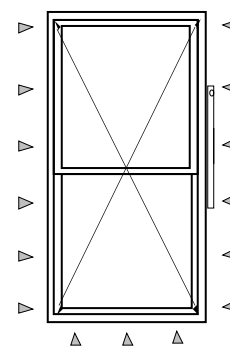
Fix the window to structure with steel building-in lugs or nails, shim as indicated.

Installation of windows to be in accordance with Australian Standard AS 2047.

Suggested installation steps:

1. If flashing is required fit the flashing to sill.
2. Fit shims on sill plate / slab on meeting stile or mullion centre line and at 450mm maximum centres. Make sure these shims are level.
3. Install the frame into the opening.
4. Fit shims on jambs making sure that the frame is plumb and square, measure frame across diagonals to check for square.
5. Fix the frame to structure by nailing through timber reveals. Make sure that the frame is not twisted. Alternative - On solid brick construction fit galvanised M.S. building-in lugs at 450mm maximum centres.
6. Take care that head, sill and/or jamb are not dished or bowed during installation.
7. Make sure the sill reveal is fully supported, if necessary use additional shims. Failure to do so may result in problems with sash operation.
8. Cement mortar or render droppings can permanently damage aluminium. Remove them as soon as possible.
9. Leave at least 10mm gap between sill brick and frame to allow for possible future building settlement.
10. On brick veneer construction there should be at least a 12mm gap between timber header and aluminium frame.
11. Aluminium windows are not designed to support eave linings.

Double-hung Window

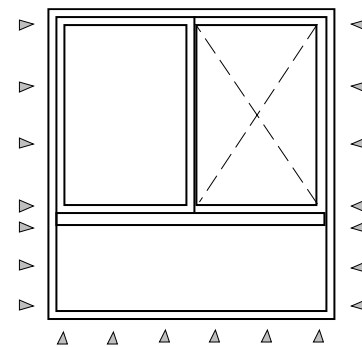


Check measure diagonals during installation

Building-in lugs at approx. 450mm maximum centres

On double-hung windows ensure jambs are plumb and straight.

Transom windows



Double fix at transoms

Important Note:

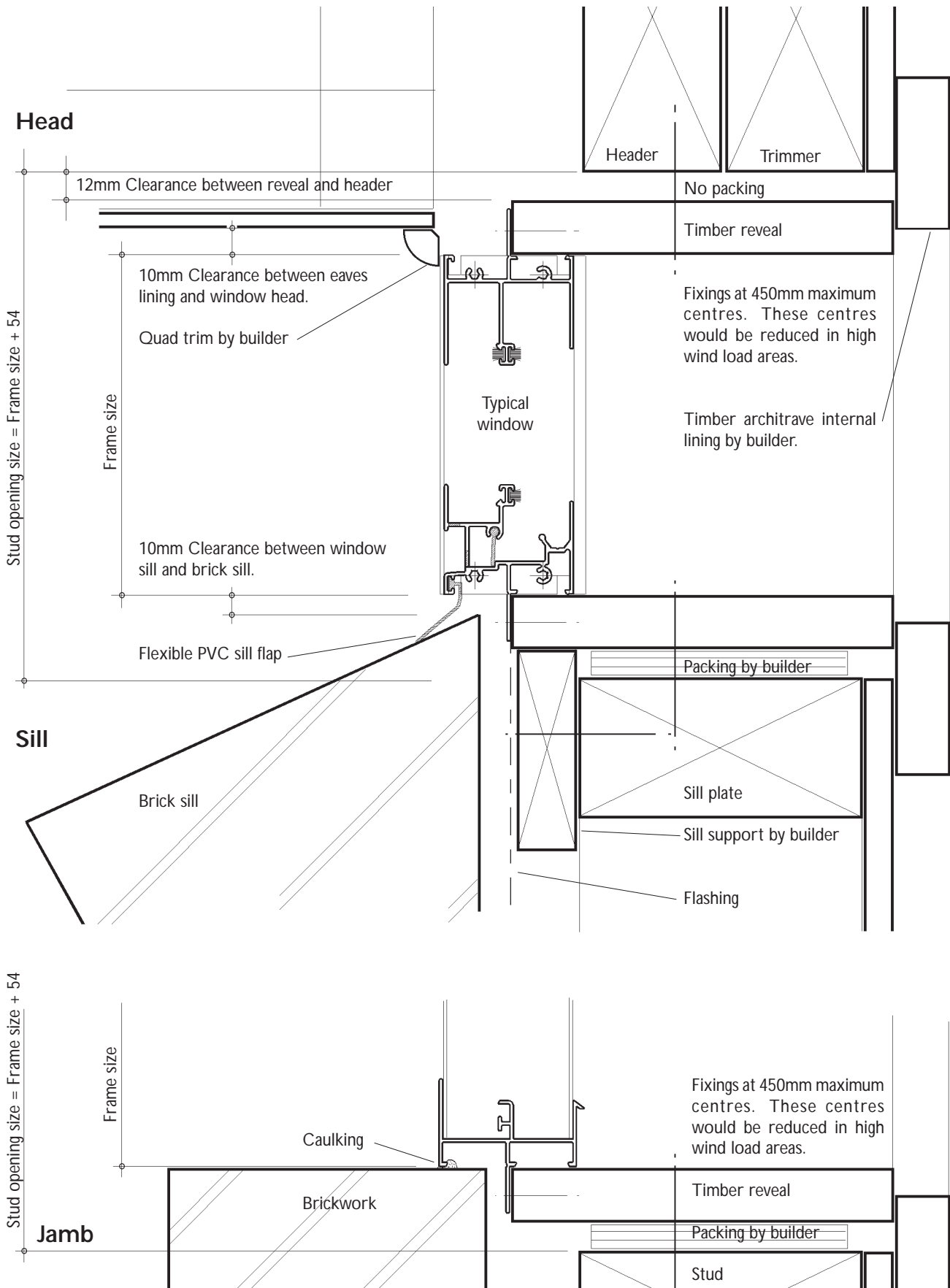
If you install windows out of square or without sufficient shims the opening sashes won't perform satisfactorily.

For the latest building-in details refer our web site: www.vantagealuminium.com.au

Architectural Information

Window Building-in Detail

250mm Brick Veneer



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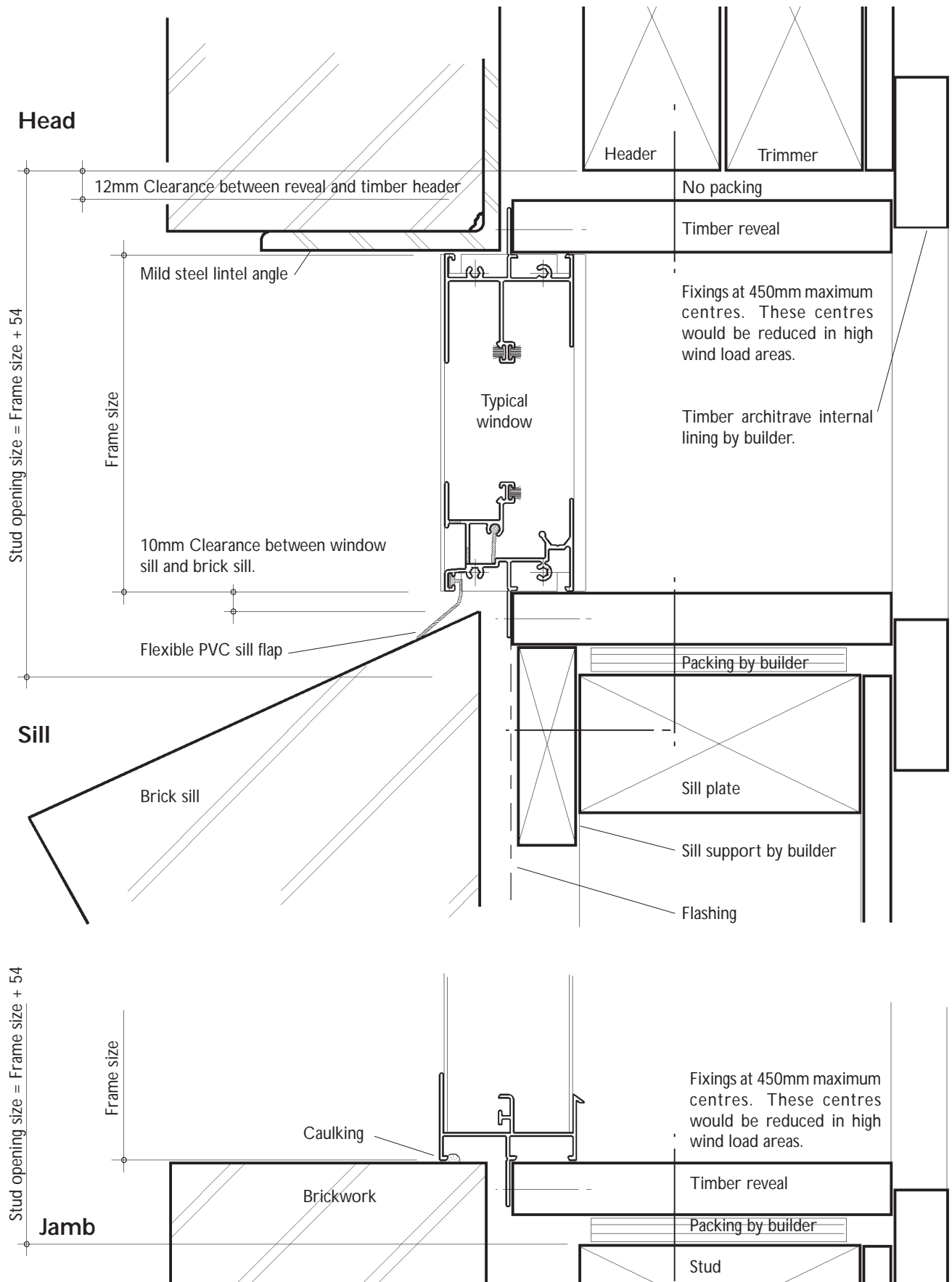


Architectural Information

Window Building-in Detail

250mm Brick Veneer

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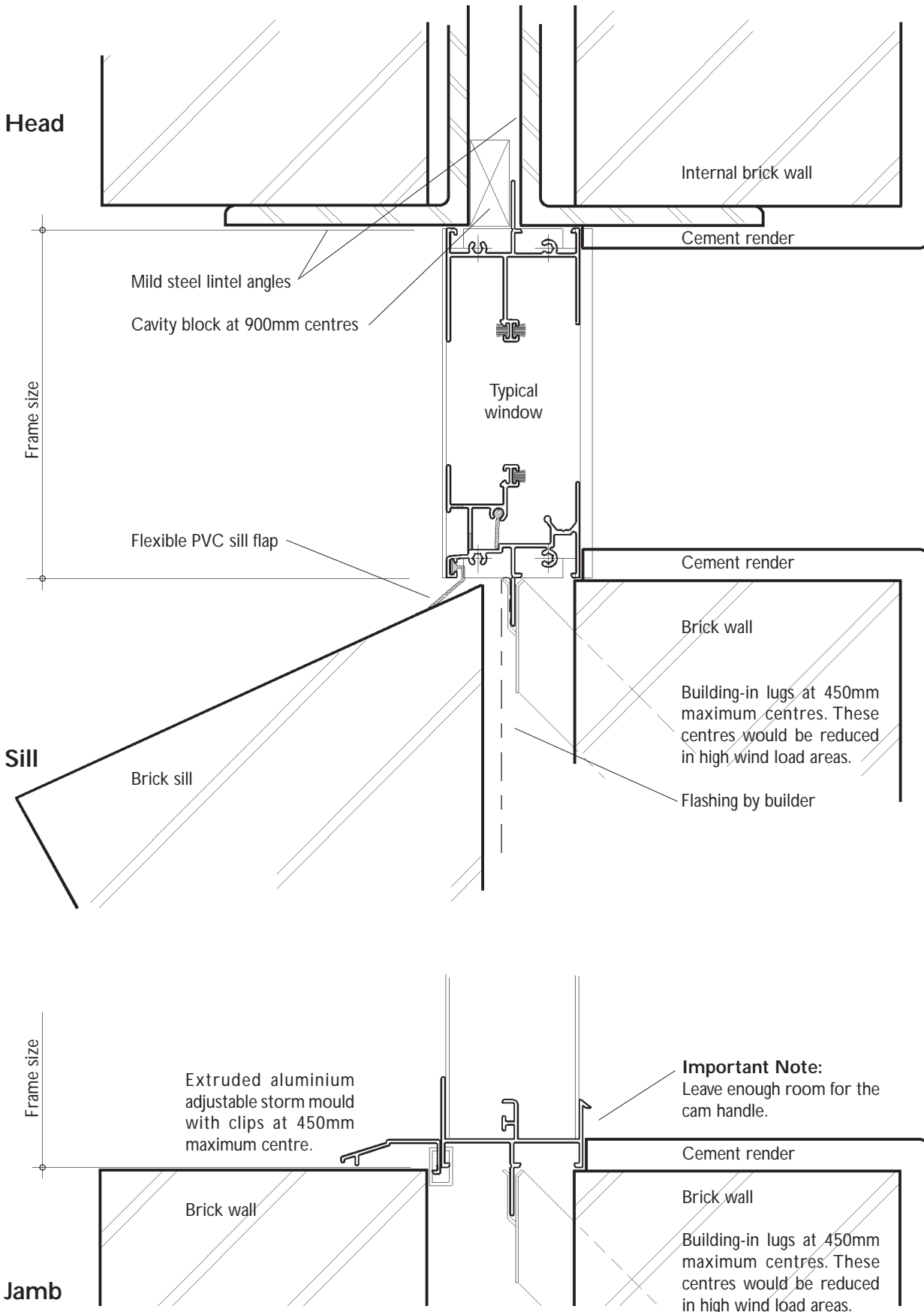


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Architectural Information

Window Building-in Detail

280mm Cavity Brick



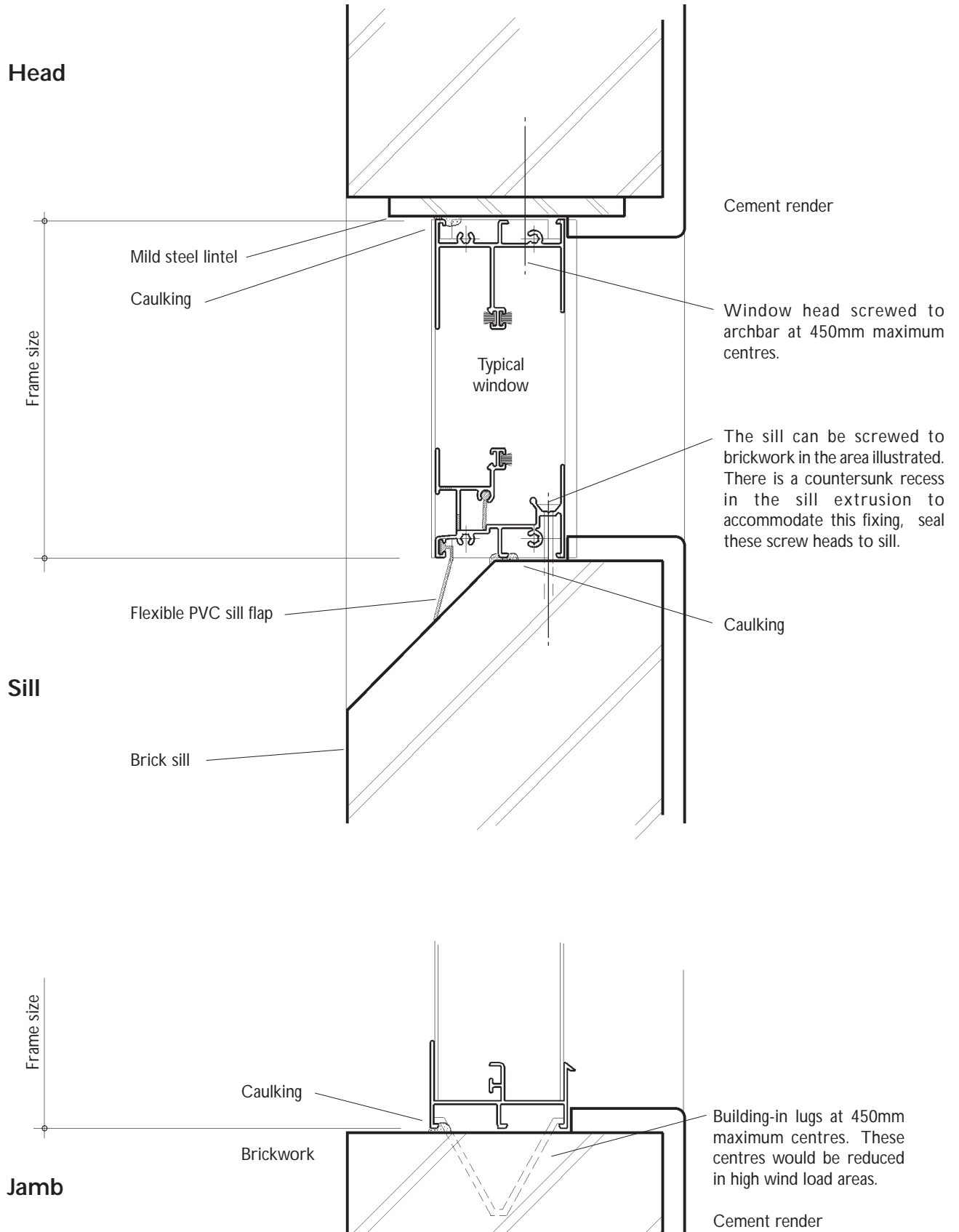


Architectural Information

Window Building-in Detail

115mm Single Skin Brick

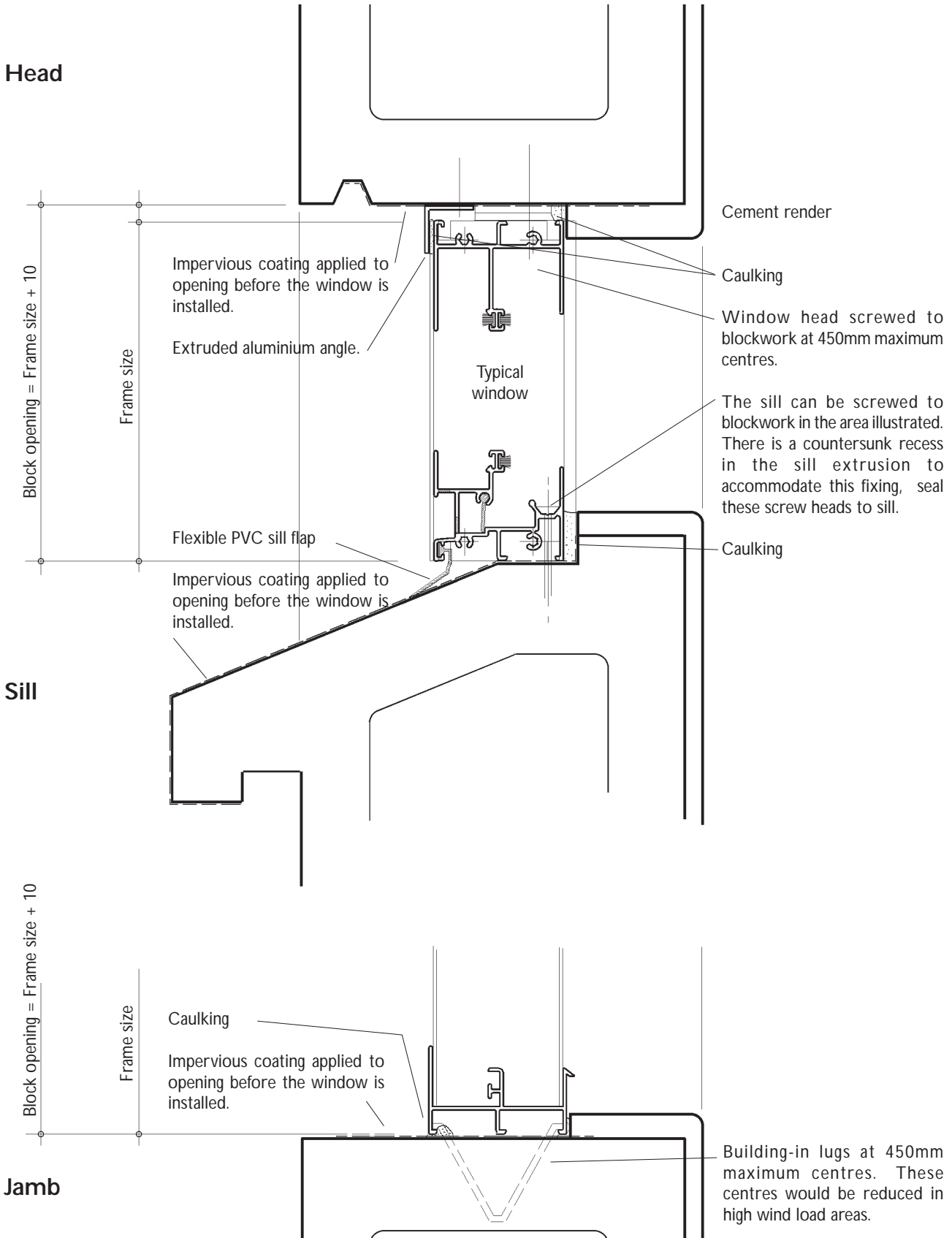
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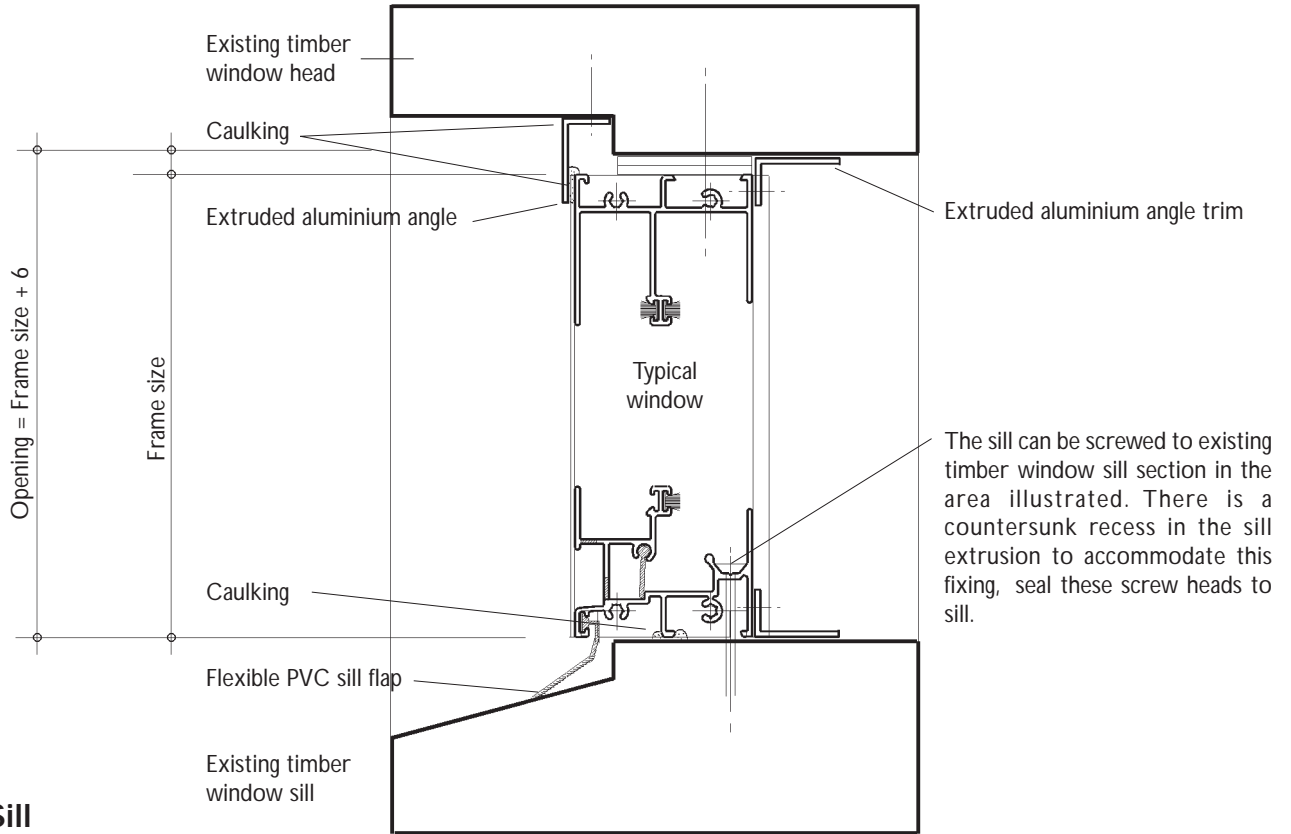
Architectural Information

Window Building-in Detail

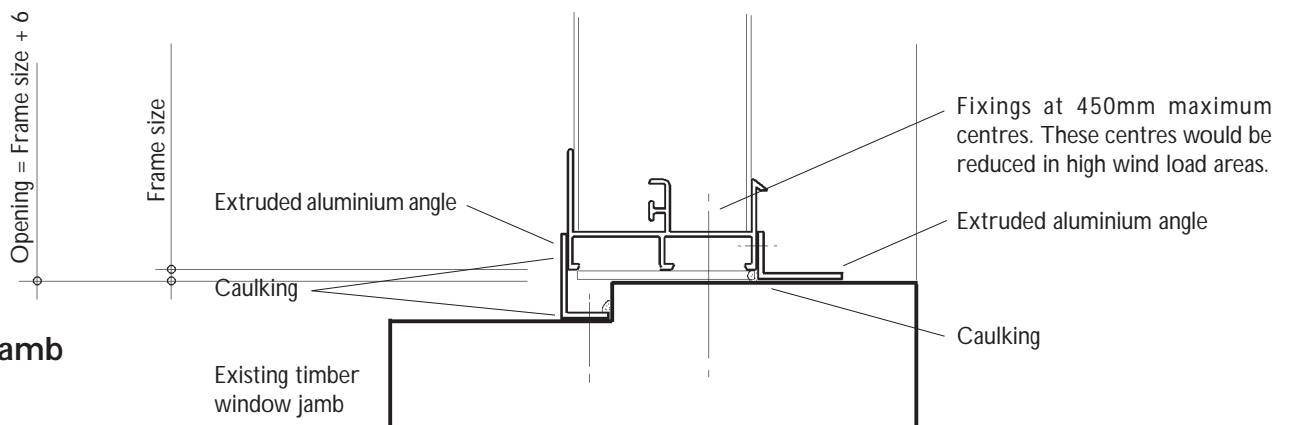
Block Wall Construction



Head



Sill



Jamb