

JSC RustiClad

Horizontal Rusticated Weatherboard Cladding

45mm Cavity on Rigid Underlay

Version 1.3 | 24/02/2025



PREMIUM ARCHITECTURAL & BUILDING SOLUTIONS

Index

Cavity Setout Guide Fixed Vertically

JR-R45-SEC01 Sectional Detail – Plan View

JR-R45-SEC02 Sectional Detail – Cross Section View

JR-R45-01 Bottom Plate Detail

JR-R45-01A Bottom Plate on Timber Detail

JR-R45-02 Top Plate Soffit Detail

JR-R45-03 Raking Soffit Detail

JR-R45-04 Bottom Plate Soffit Detail

JR-R45-05 Inter Storey Junction Detail

JR-R45-06 Parapet Detail

JR-R45-10 Internal Corner Detail

JR-R45-11 Internal Corner Detail

JR-R45-12 External Corner Box Detail

JR-R45-15 External Corner Detail – J42, J45

JR-R45-20 Scarf Detail

JR-R45-21 Pipe Penetration Detail

JR-R45-25 Meterbox Head Detail

JR-R45-26 Meterbox Jamb Detail

JR-R45-27 Meterbox Sill Detail

JR-R45-30 Window Head Detail

JR-R45-31 Window Jamb Detail

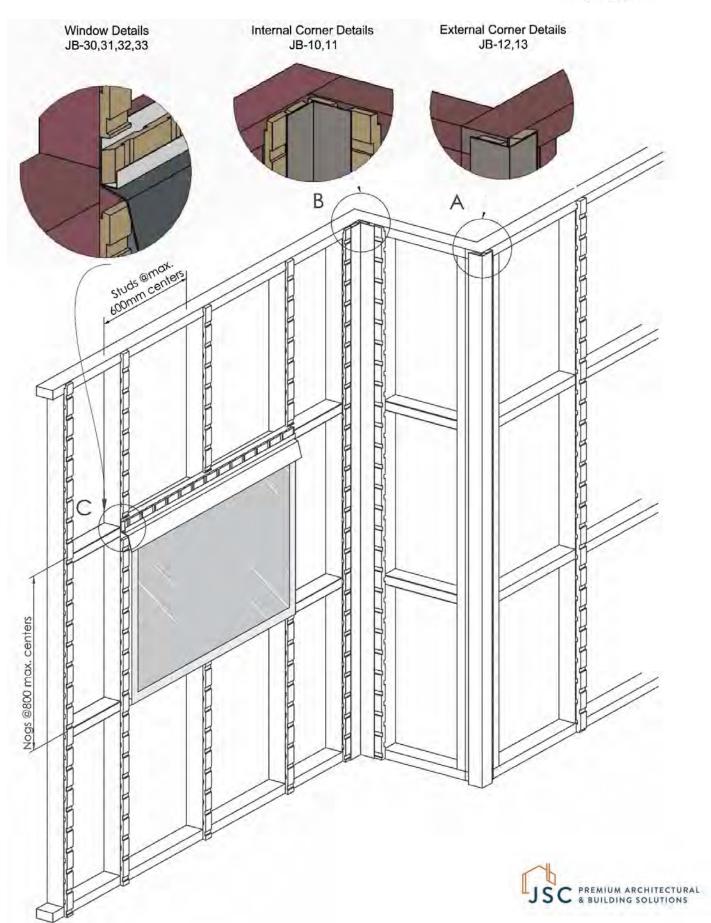
JR-R45-33 Window Sill Detail





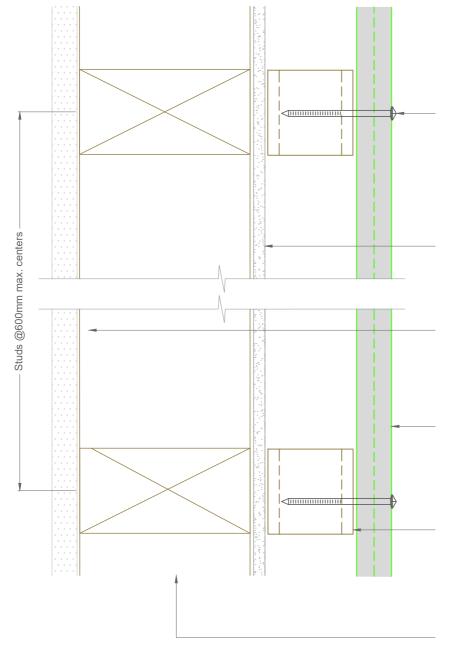
Cavity Batten Setout Fixed Vertically





Plan View





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Riverhead

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Single fix at each stud with annular grooved stainless steel or silicon bronze nails as per NZBC/E2 Table 24

- Pre-drilled 1mm diameter smaller than nail gauge
- Nailed with a 2° upward slope
- 35mm min penetration into structural cavity batten
- Minimum 50mm from ends of boards except where shown otherwise

Flexible or Rigid wall underlay to comply with NZBC/E2 Table 23 installed to manufacturers specifications

Interior lining or use rigid air barrier for unlined walls such as gable ends.
See NZBC/E2 Paragraph 9.1.4

Selected Rusticated Weatherboard coated with approved coating to all 4 sides and ends before and during installation

JSC-V H3.2 45x45mm treated timber castellated cavity batten

- Keep 10mm gap between the cavity battens except at bottom plate
- Cut ends of vertical battens to slope away from wall (10-15°)
- See JSC structural battens fixing guide

Framing to NZS 3604 or "fit for purpose"

JR-R45-SEC01

Note: To be read in conjunction with complete JSC installation instructions • Details may be subject to change without notification

 $\begin{center} \textbf{Sectional Detail} & \textbf{-} \textbf{Rigid Underlay} \\ \end{center}$

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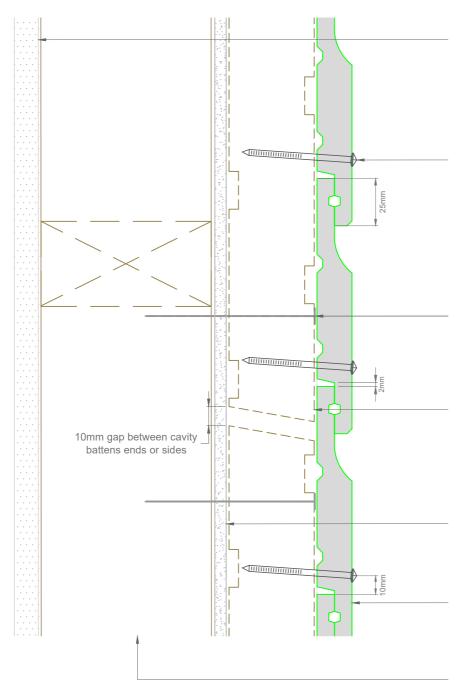
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Cross Section View





Interior lining or use rigid air barrier for unlined walls such as gable ends. See NZBC/E2 paragraph 9.1.4

Single fix at each nog with annular grooved stainless steel or silicon bronze nails as per NZBC/E2 Table 24

- Pre-drilled 1mm diameter smaller than nail gauge
- Nailed with a 2° upward slope
- 35mm min penetration into battens
- Nailed 10mm away from the edge of the lower board (35-40 mm from the edge of the board)
- Minimum 50mm from ends of boards except where shown otherwise

40-50mm Stainless Steel Clout

JSC-U H3.2 45x20mm treated timber castellated cavity batten

- Tacked on with SS Clout or similar
- Cut ends to slope away from wall (10-15°)
- See JSC structural cavity batten fixing guide

Flexible or rigid wall underlay to comply with NZBC/E2 Table 23 installed to manufacturers specifications

JSC rusticated weatherboard

- Coated with approved coating to all 4 sides and ends prior to installation
- 2mm expansion gap at the under lap

Framing to NZS 3604 or "fit for purpose"

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Sectional Detail - Rigid Underlay

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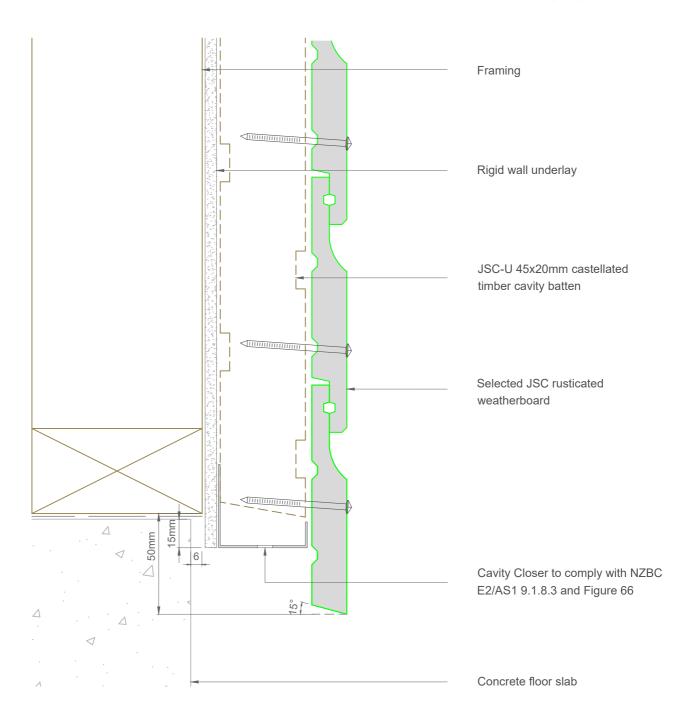
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JR-R45-SEC02



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Note:- Maintain ground clearance as per NZBC/E2 paragraph 9.1.3.3 and Table 18

Note: To be read in conjunction with complete JSC installation instructions • Details may be subject to change without notification

Bottom Plate Detail - Rigid Underlay

JR-R45-01

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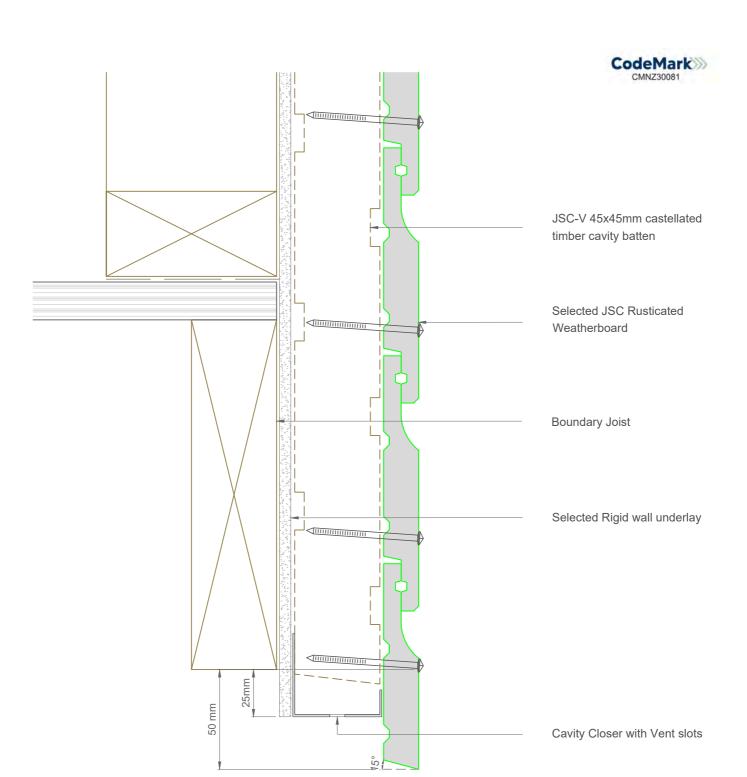
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Note:- Maintain ground clearance as per NZBC/E2 paragraph 9.1.3.3 and Table 18

Note: To be read in conjunction with complete JSC installation instructions • Details may be subject to change without notification

Bottom Plate on Timber Detail - Rigid Underlay

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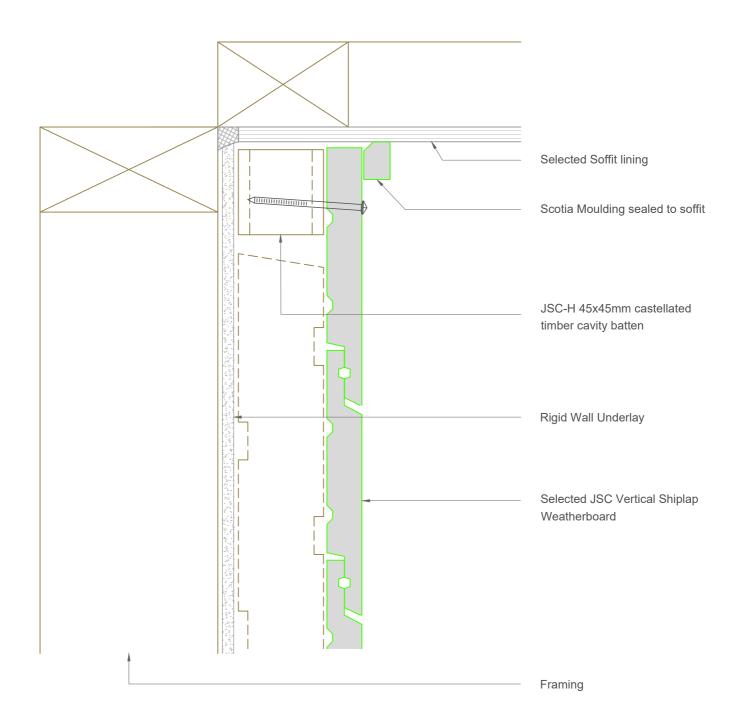
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 $Top\ Plate\ Soffit\ Detail\ - {\tt Rigid}\ {\tt Underlay}$

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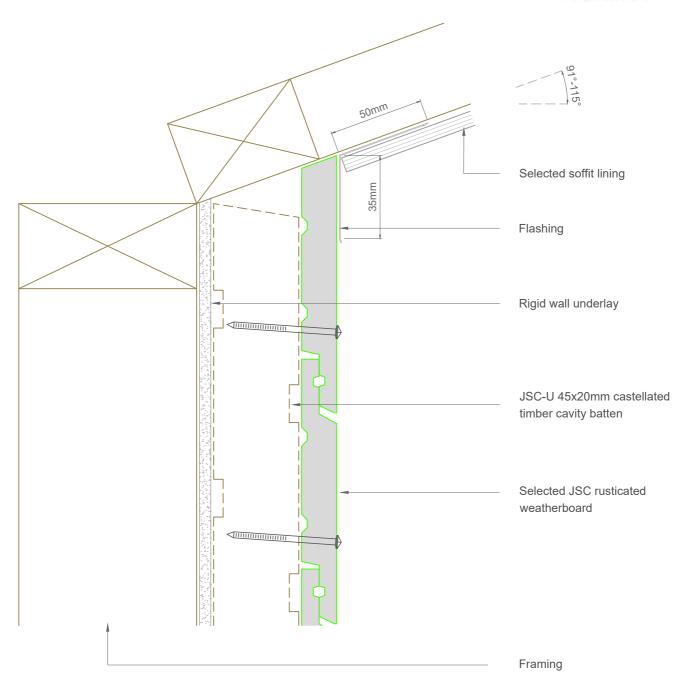
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 $Raking\ Soffit\ Detail\ {\tt -Rigid\ Underlay}$

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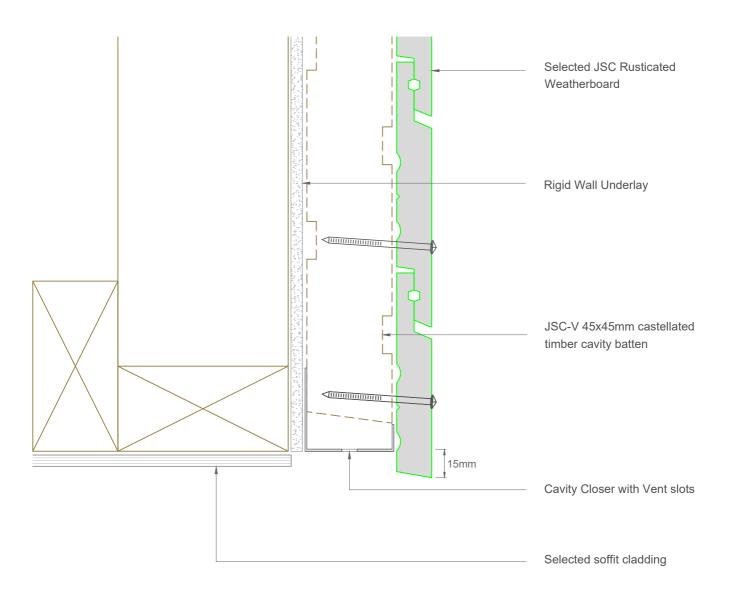
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Bottom Plate Soffit Detail - Rigid Underlay

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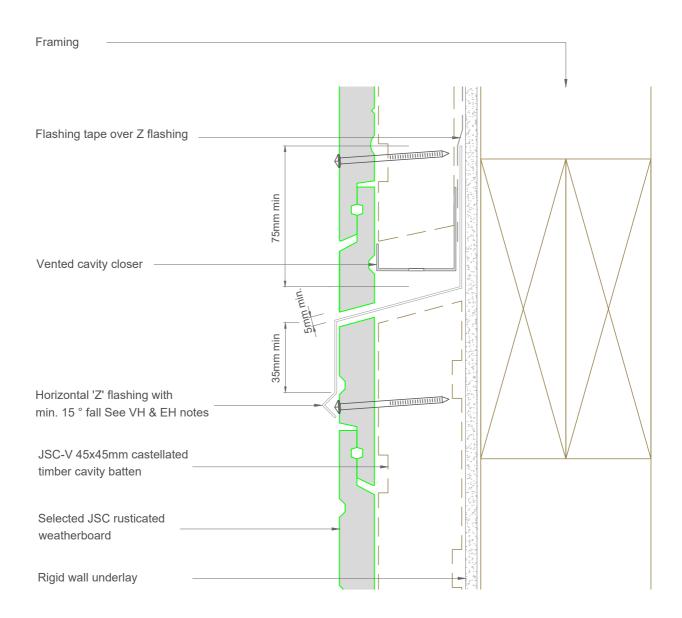
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 $Inter\ Storey\ Junction\ Detail\ {\hbox{\scriptsize --}}\ {\hbox{\tiny --}}\ {\hbox{\scriptsize --}}$

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H3.2 treated packer to form slope DPC to provide separation of Min 5° slope metal capping and timber Metal capping per NZBC/E2 Figure 10 mylymylmylm Provide packer to ventilate between cavities Flexible adhesive tape over air barrier as per the underlay manufacturer's specification Selected JSC rusticated weatherboard JSC-V 45x45mm castellated timber cavity batten Rigid Wall Underlay Framing

Note:- Parapet Design & installation should comply to NZBC/E2 Section 6

Note: To be read in conjunction with complete JSC installation instructions • Details may be subject to change without notification

Parapet Detail - Rigid Underlay

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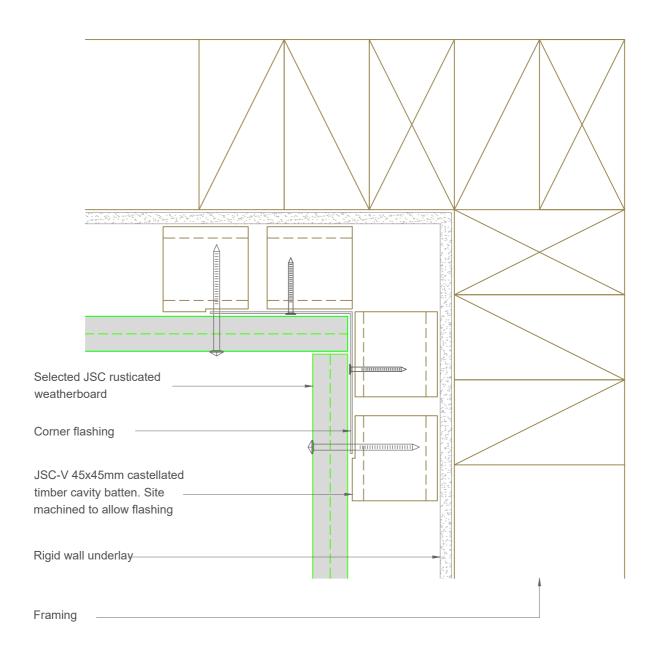
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Internal Corner Detail - Rigid Underlay

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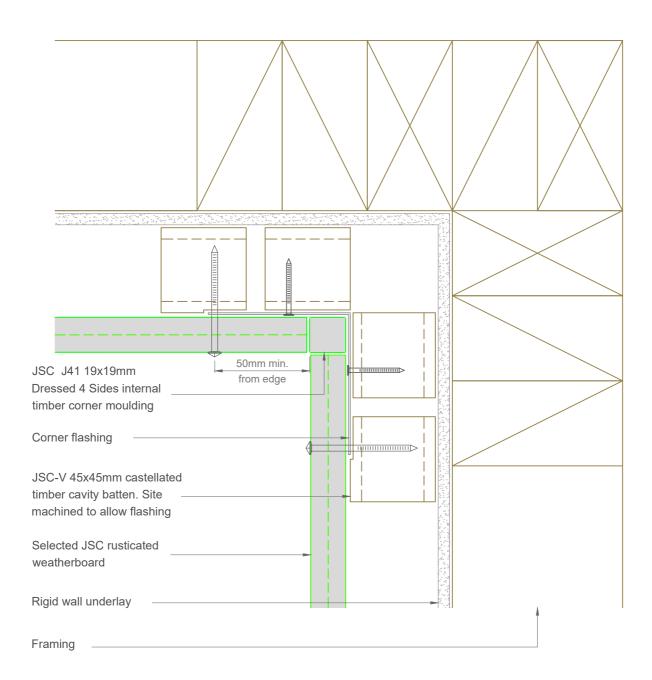
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Internal Corner Detail - Rigid Underlay

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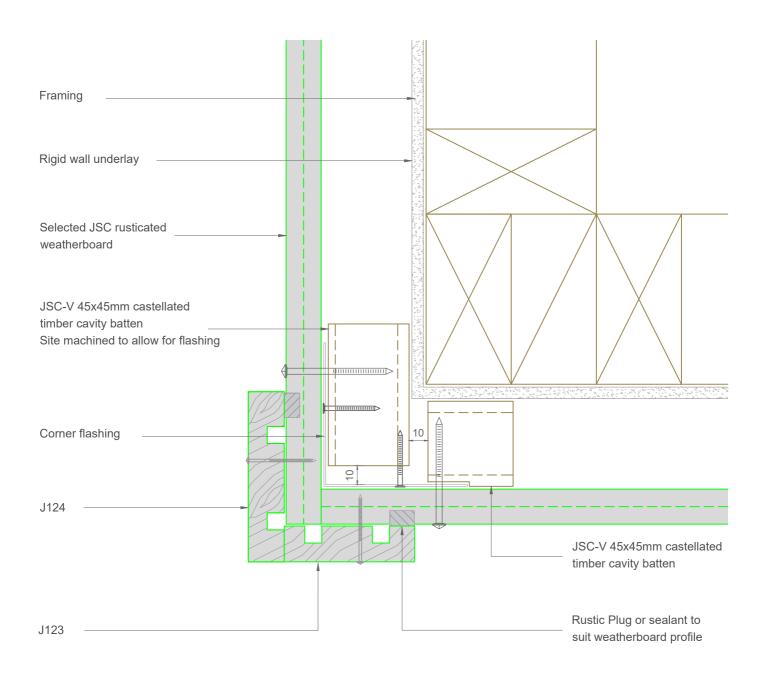
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 $External\ Corner\ Detail\ {\hbox{\bf -}}\ {\hbox{\bf Rigid}}\ {\hbox{\bf Underlay}}$

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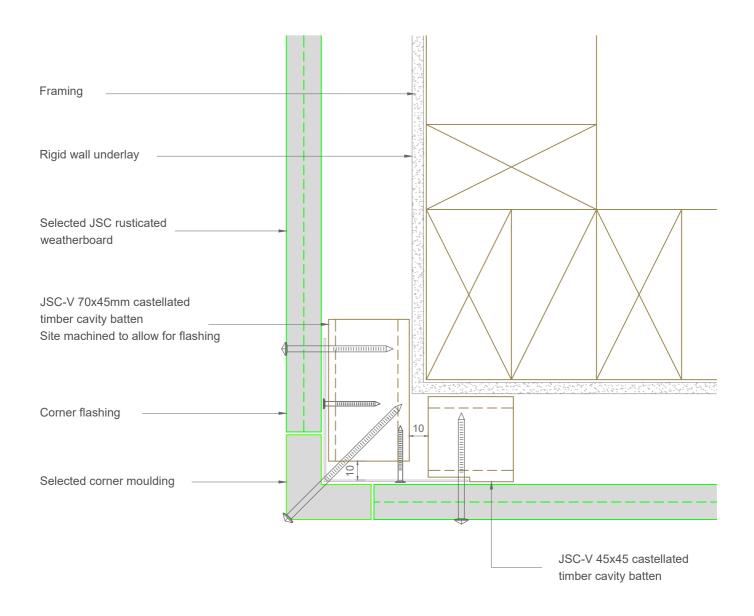
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External Corner Detail - Rigid Underlay

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CodeMark>>> **Horizontal Plan** Framing Additional framing support Wall underlay JSC-V 45x45mm timber castellated 10 cavity batten 15 15 Selected JSC rusticated weatherboard Back flashing and flashing tape supported by cavity battens **Vertical Section** Continuous bead of sealant against backing 30° Splay cut Rigid wall underlay Back flashing and 70mm Flashing Tape lapped over board below JSC Rusticated Weatherboard (Scarfed)

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batten

Scarf Joint Detail - Rigid Underlay

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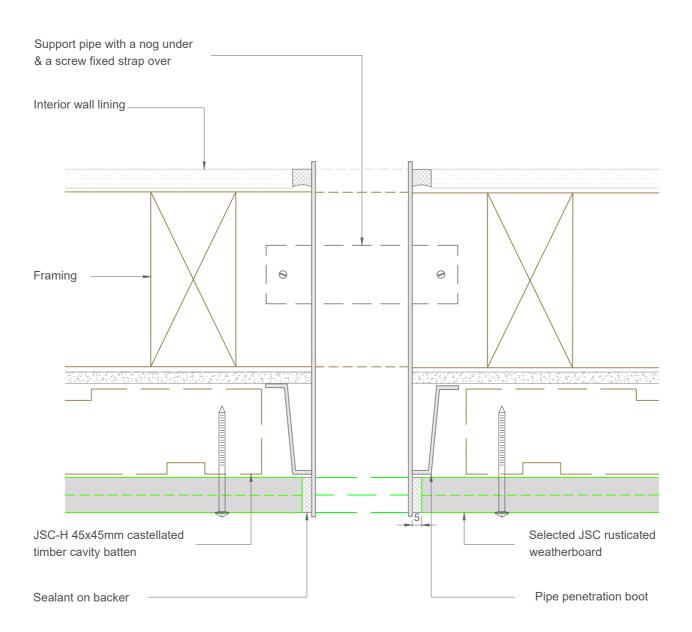
JSC-V 45x45mm castellated timber cavity

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Pipe Penetration Detail - Rigid Underlay

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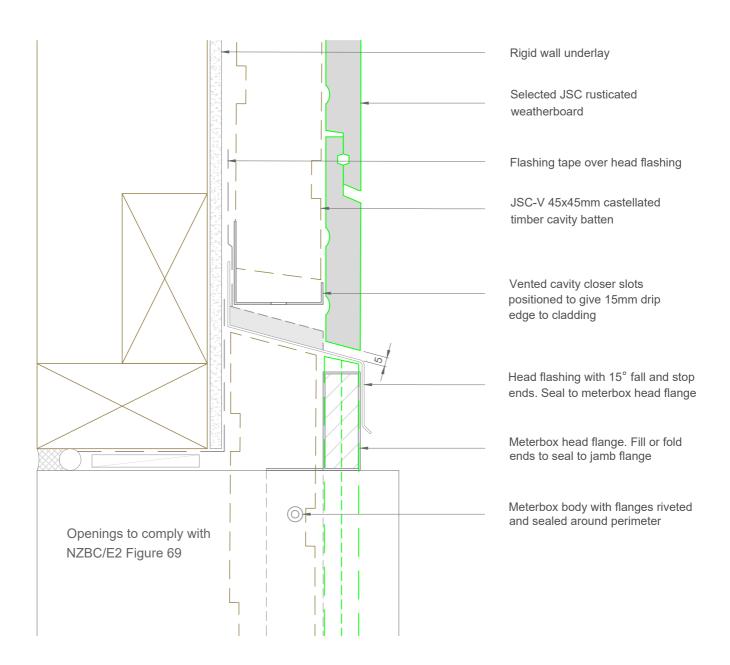
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Meterbox Head Detail - Rigid Underlay

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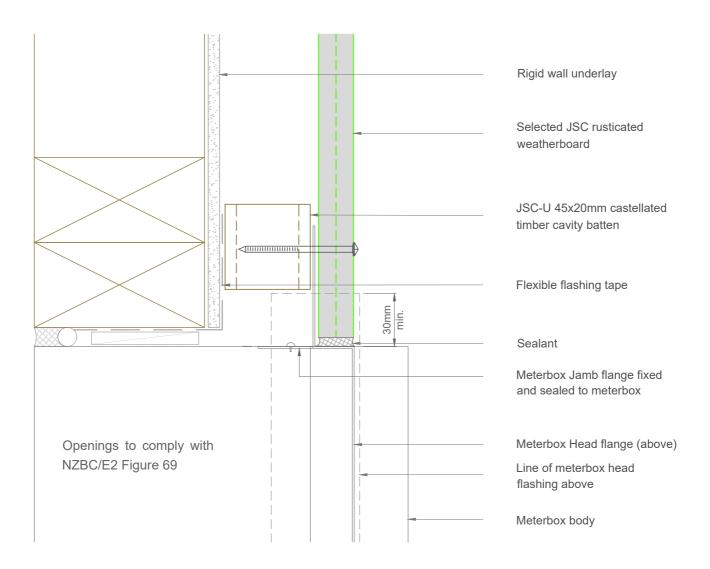
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Meterbox Jamb Detail - Rigid Underlay

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JR-R45-26

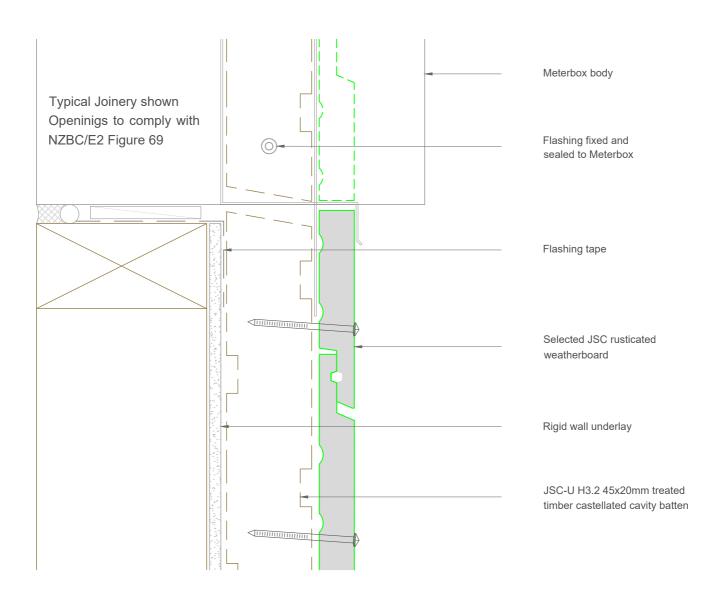
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Meterbox Sill Detail - Rigid Underlay

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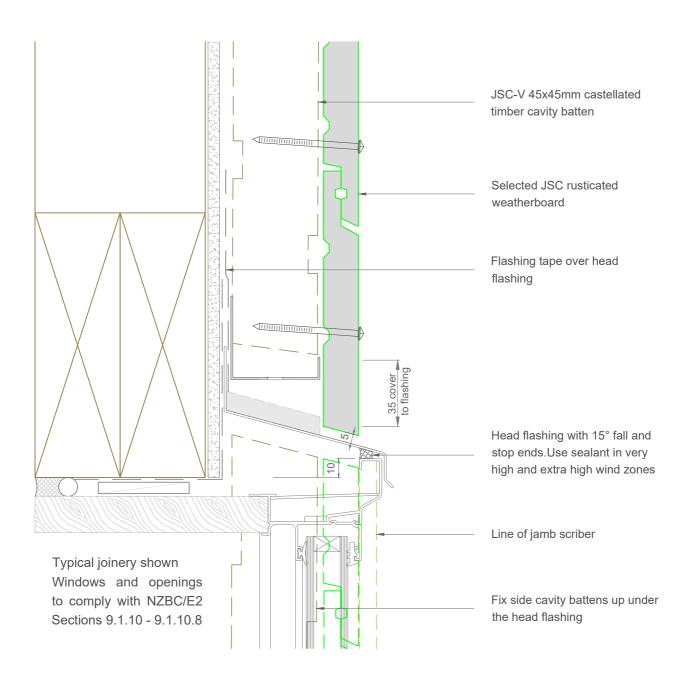
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Window Head Detailgid Underlay

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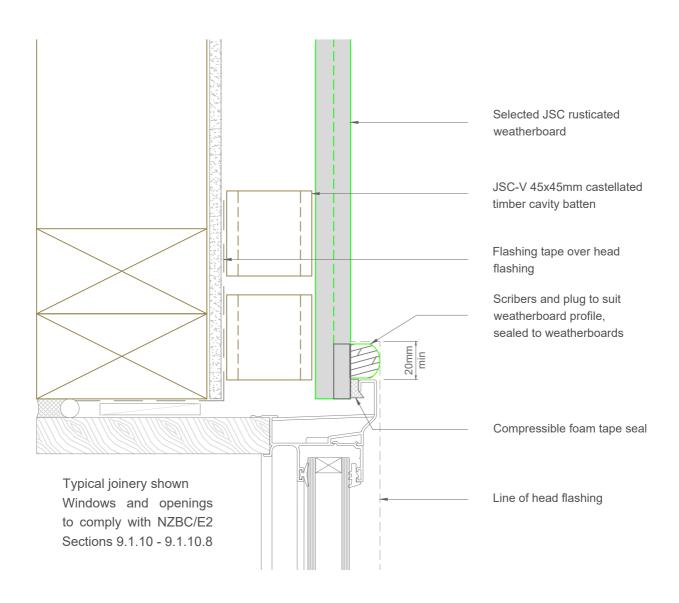
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Note:- Rustic plug might not be available for some weatherboard profiles In such cases use compatible sealant against suitable backer

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Window Jamb Detail - Rigid Underlay

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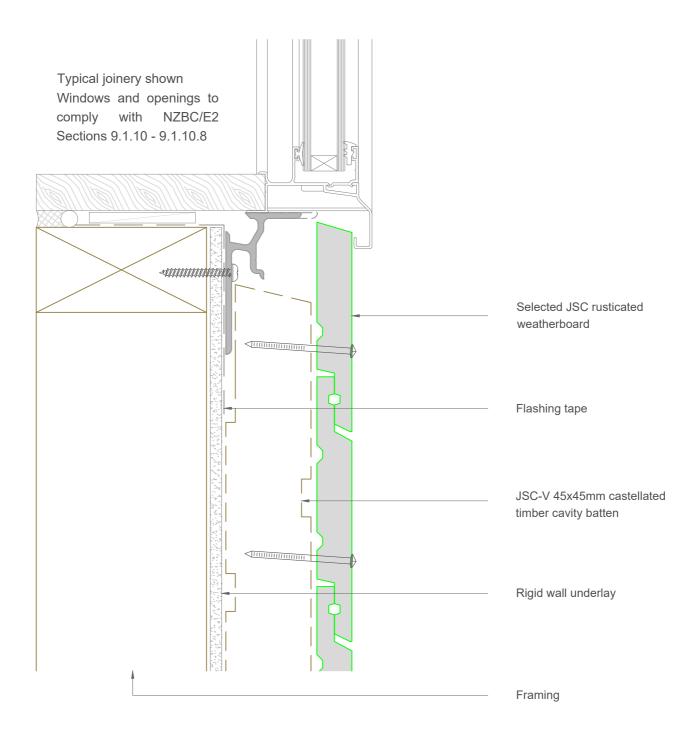
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Window Sill Detail - Rigid Underlay

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