

## JSC Board & Batten

Board and Batten Weatherboard Cladding

20mm Cavity on Rigid Underlay

Version 1.3 | 24/02/2025



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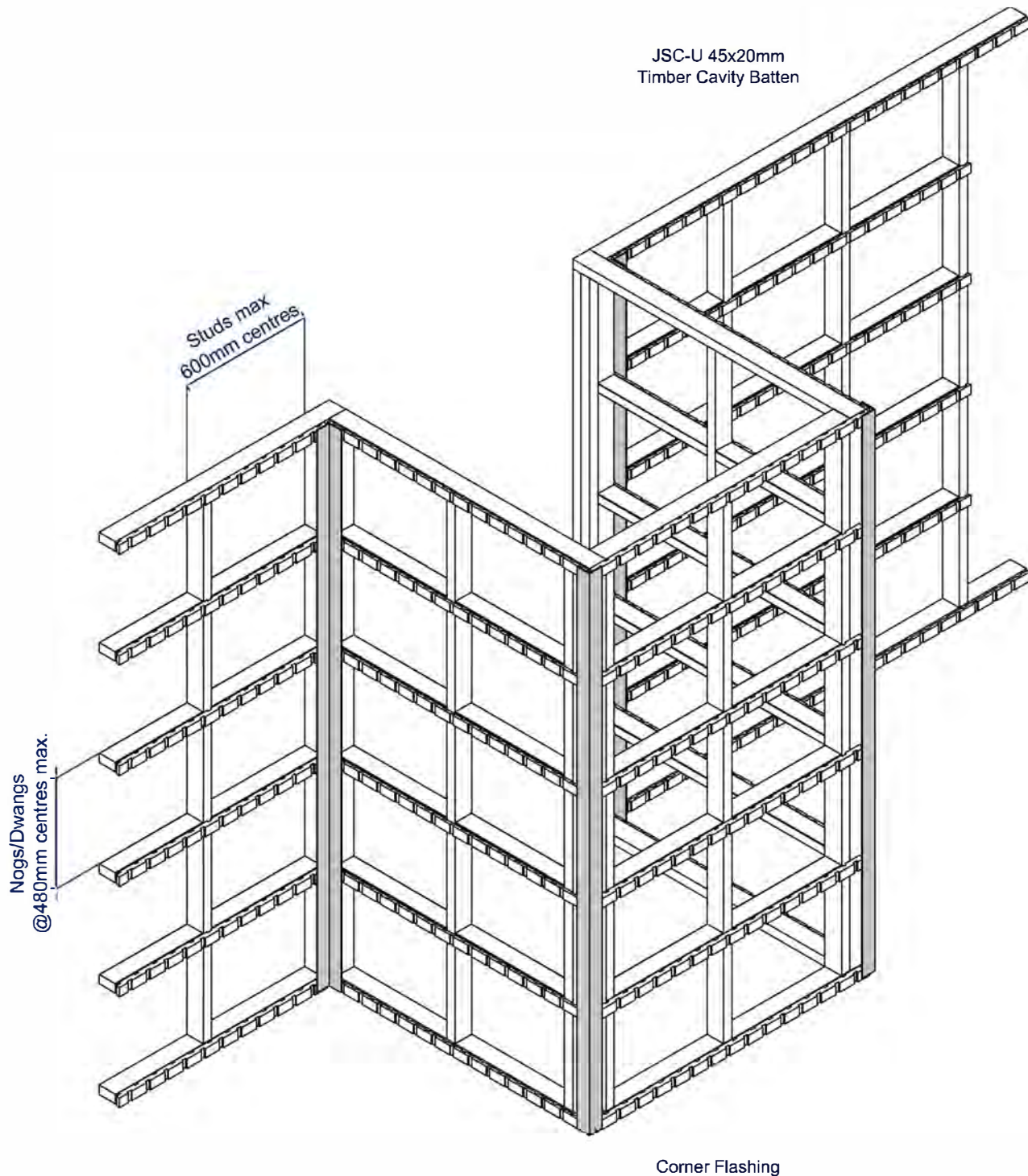
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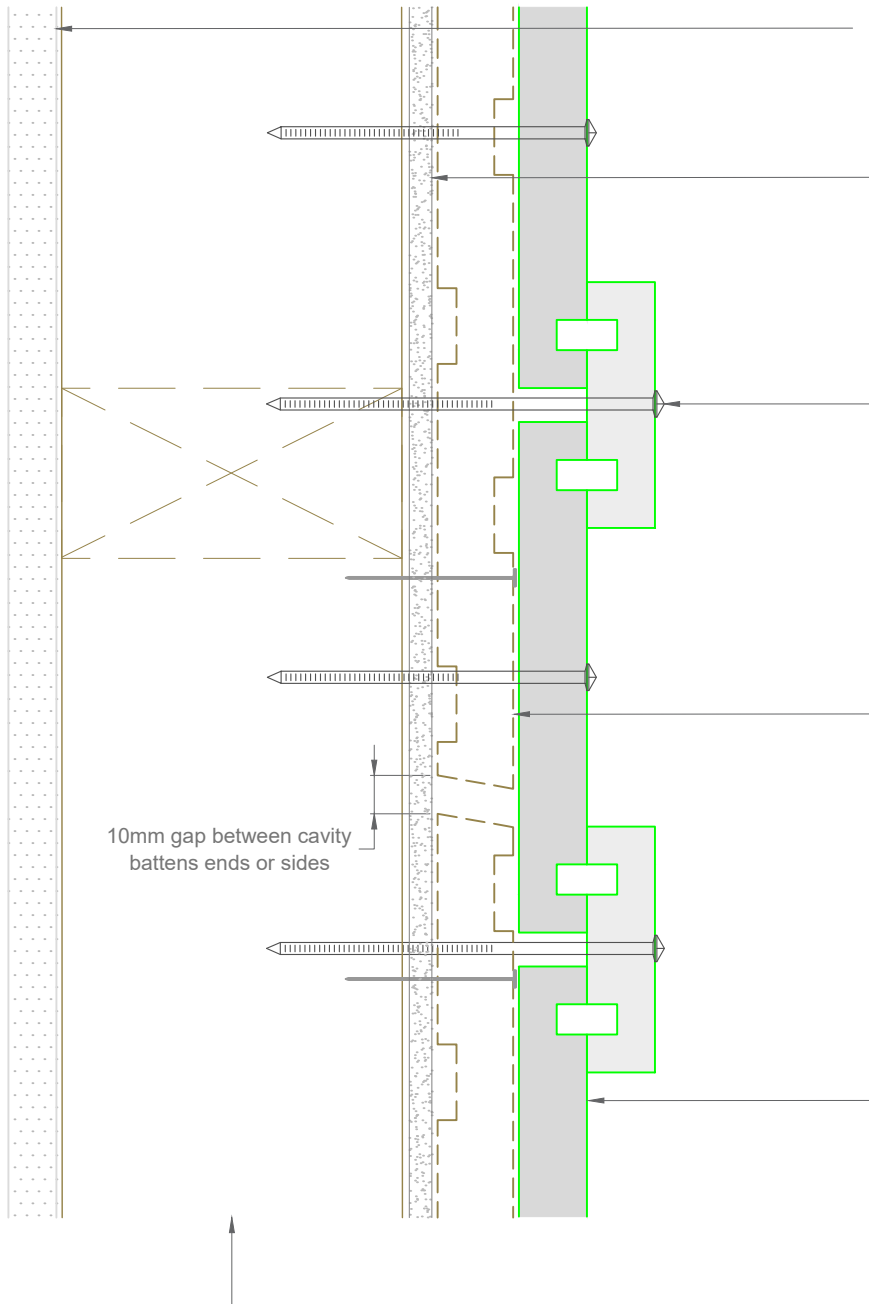
## 20mm Cavity Batten Setout fixed Horizontally



**Note: This setout guide is for fixing JSC-U 45x20 mm Cavity Battens for Vertical weatherboard cladding**



# Plan View



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

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

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
- 30mm min penetration into framing
- Nailed at the center of the board or batten at max 480 centers

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

- Tacked on with SS Clout or similar
- 10mm gap between cavity battens
- Always slope down away from wall

JSC Board and Batten Weatherboard

- Coated with approved suitable coating to all 4 sides and ends
- 40-50mm Stainless steel clout to hold in place the cavity battens prior to board installation

Framing to NZS 3604 or "fit for purpose"

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

## Sectional Detail - Rigid Underlay

**JVB-R20-SEC01**

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**Date:** 24/02/2025

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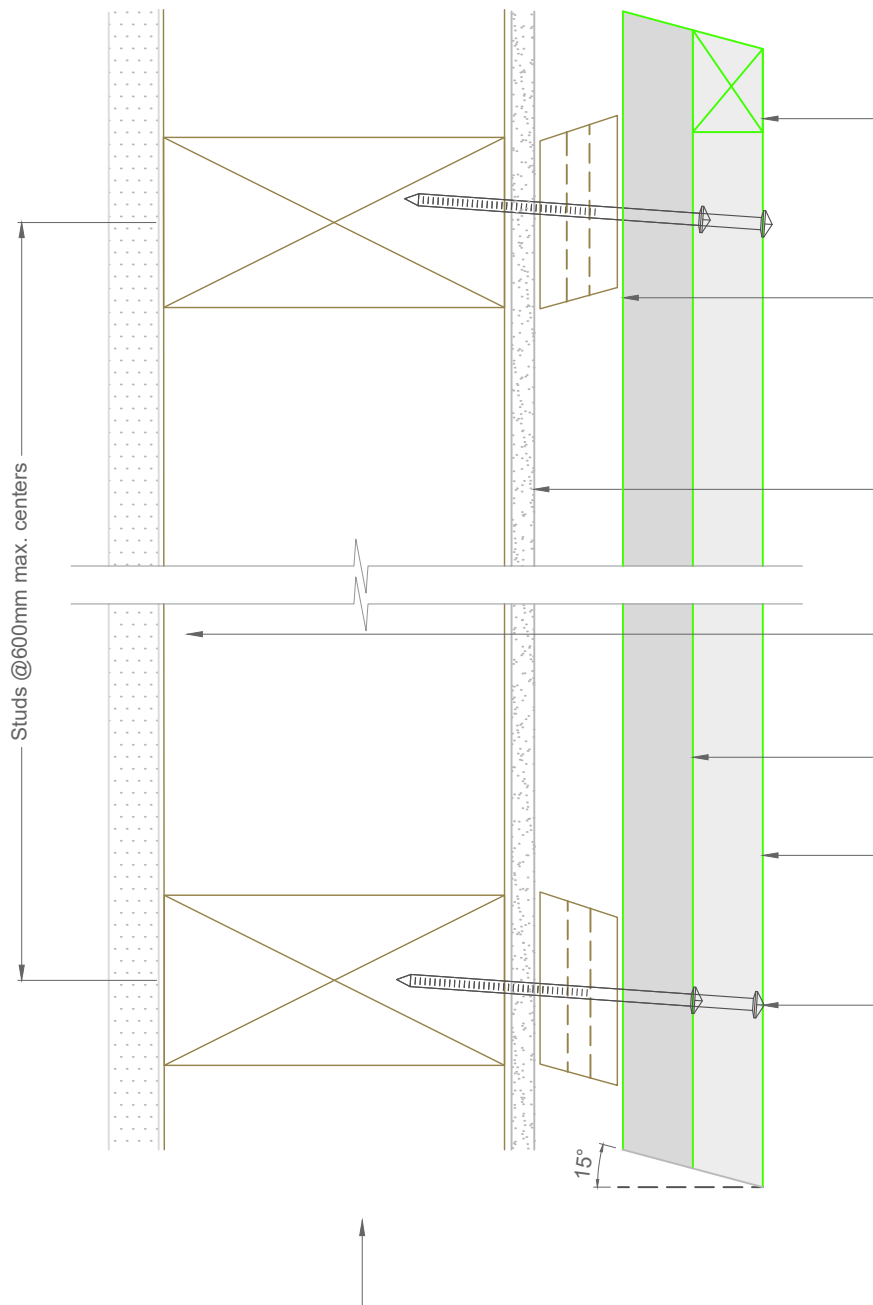
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# Cross Section View

**CodeMark** >>>  
CMNZ30083



Batten used horizontally as a filler or packer with a 15° bevel on the top edge sloping away from wall

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

- Tacked on with SS Clout or similar
- Keep 10mm gap to the cavity battens except at bottom plate
- Cut ends to slope away from wall (10-15°)

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

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

J120 or J121 coated with approved coating on all 4 sides

J123 or J124 coated with approved coating on all 4 sides

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
- 30mm min penetration into framing
- Nailed at the center of the board or batten at max 480mm centers

Framing to NZS 3604 or "fit for purpose"

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## Sectional Detail - Rigid Underlay

**JVB-R20-SEC02**

**Scale:** 1:2

**Date:** 24/02/2025

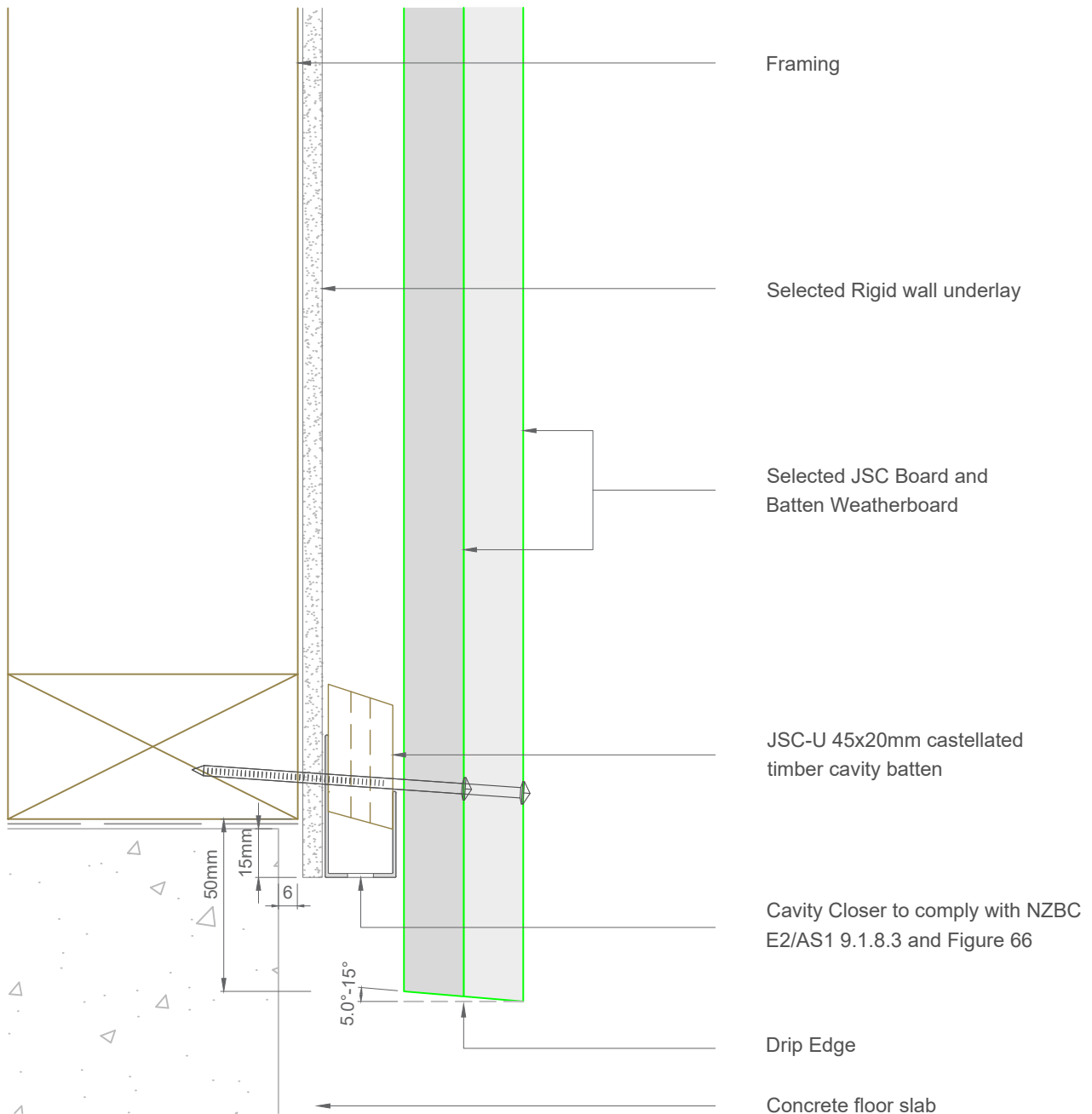
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Note:- Maintain ground clearance as per NZBC/E2 paragraph 9.1.3.3 and Table 18

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

## Bottom Plate Detail - Rigid Underlay

**JVB-R20-01**

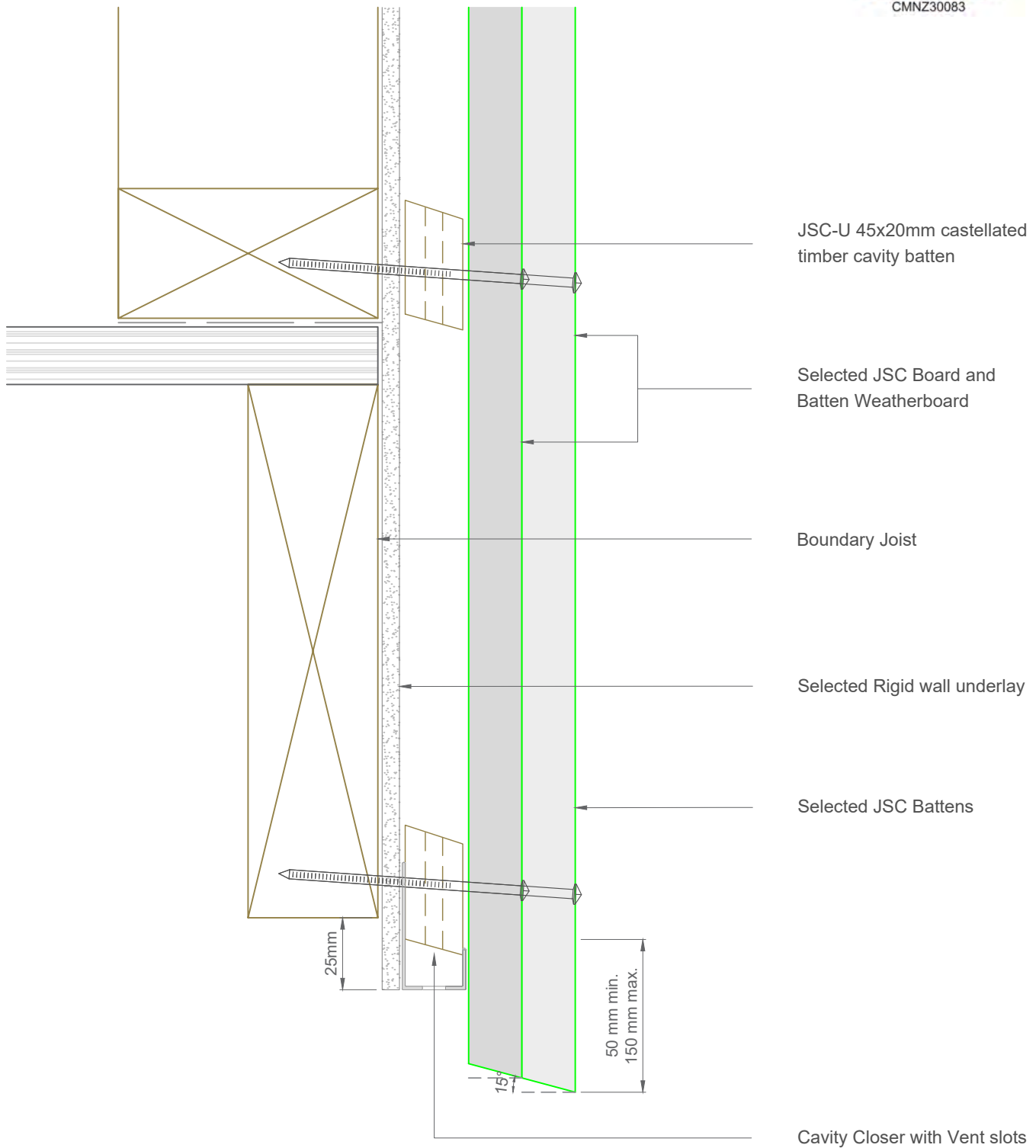
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Note:- Maintain ground clearance as per NZBC/E2 paragraph 9.1.3.3 and Table 18

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## Bottom Plate on Timber Detail - Rigid Underlay

**JVB-R20-01A**

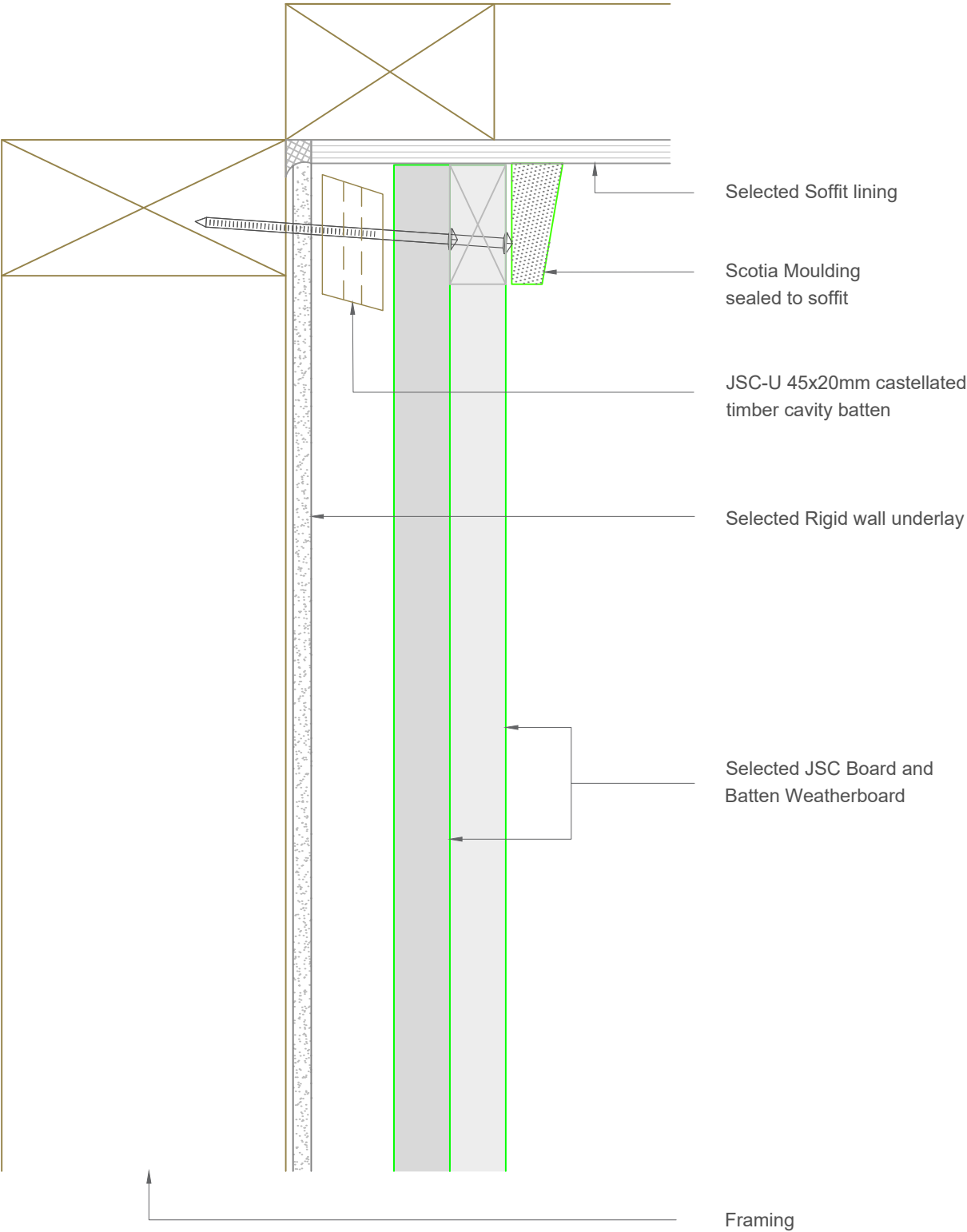
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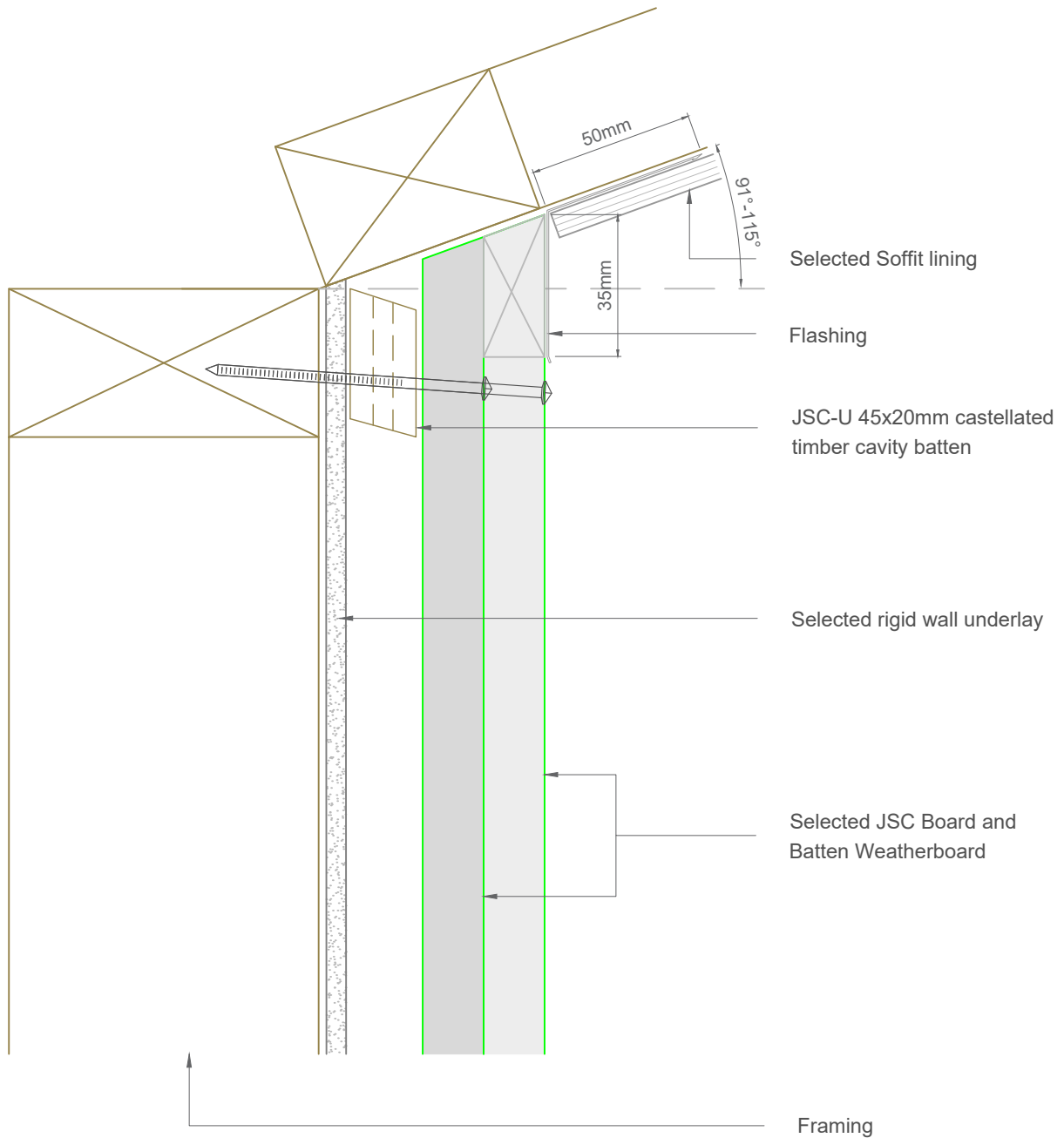
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<b>Top Plate Soffit Detail - Rigid Underlay</b>	<b>JVB-R20-02</b>	<b>Scale:</b> 1:2 <b>Date:</b> 24/02/2025
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## Raking Soffit Detail - Rigid Underlay

**JVB-R20-03**

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**Date:** 24/02/2025

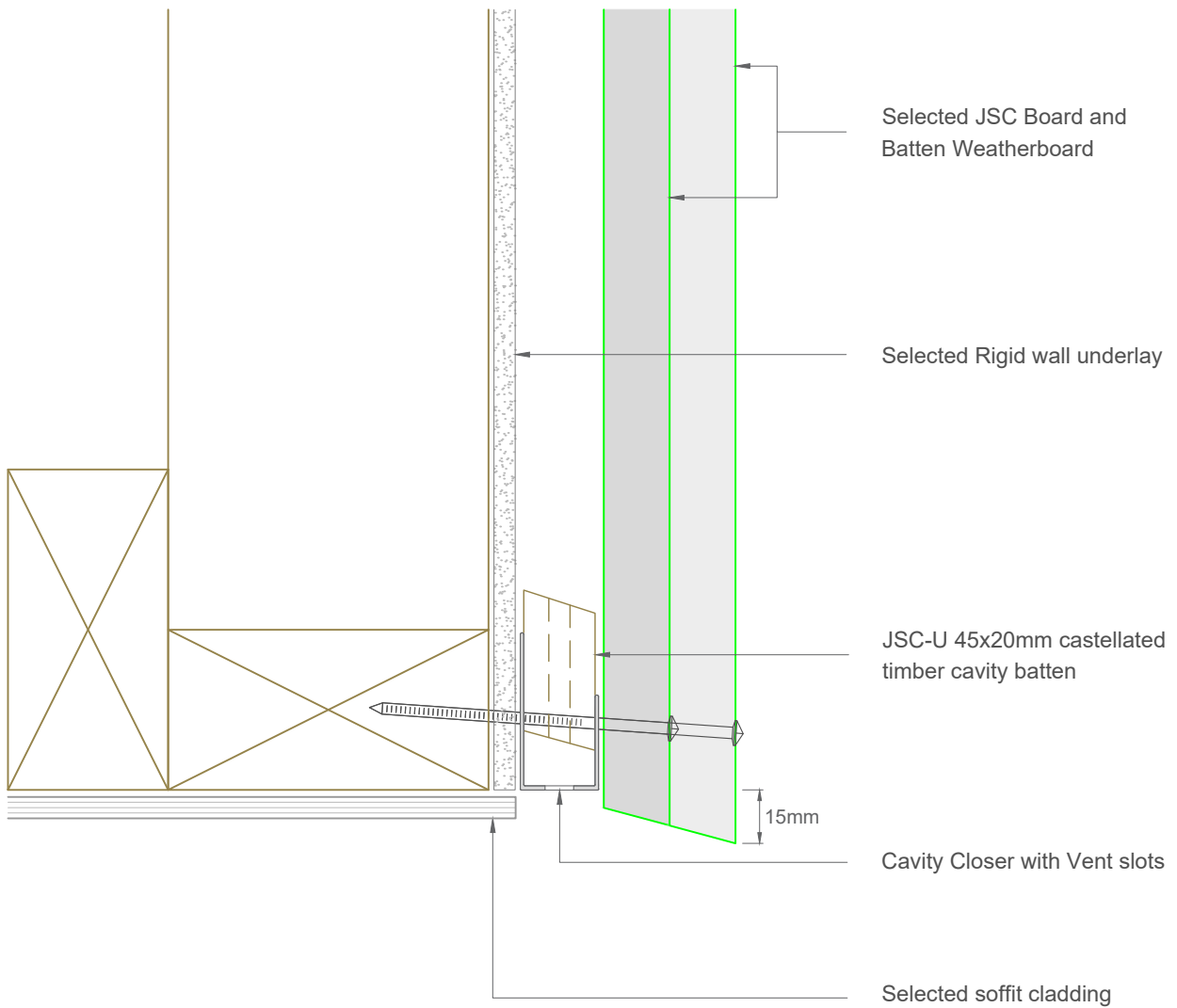
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## Bottom Plate Soffit Detail - Rigid Underlay

**JVB-R20-04**

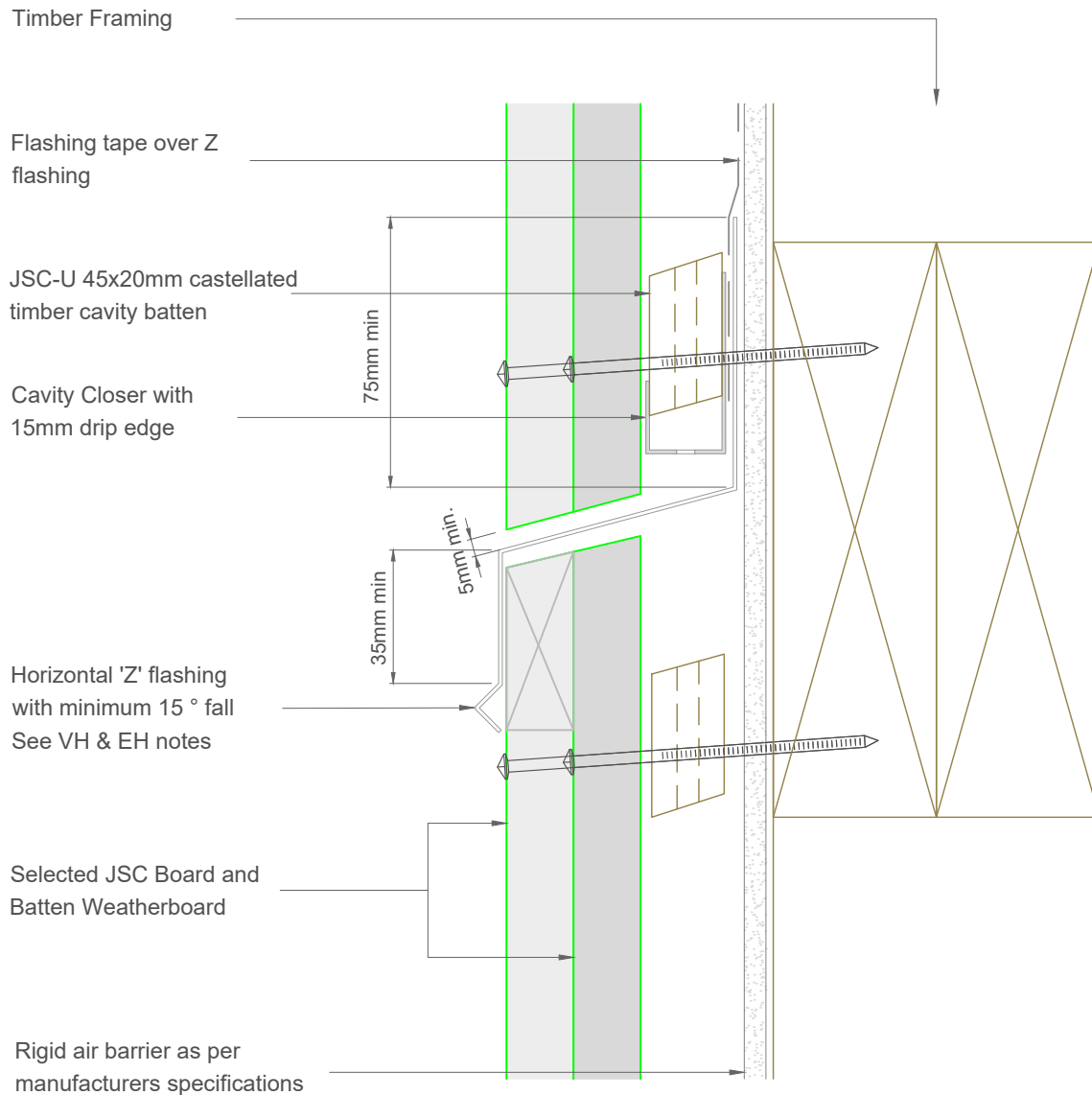
**Scale:** 1:2  
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## Inter Storey Junction Detail - Rigid Underlay

**JVB-R20-05**

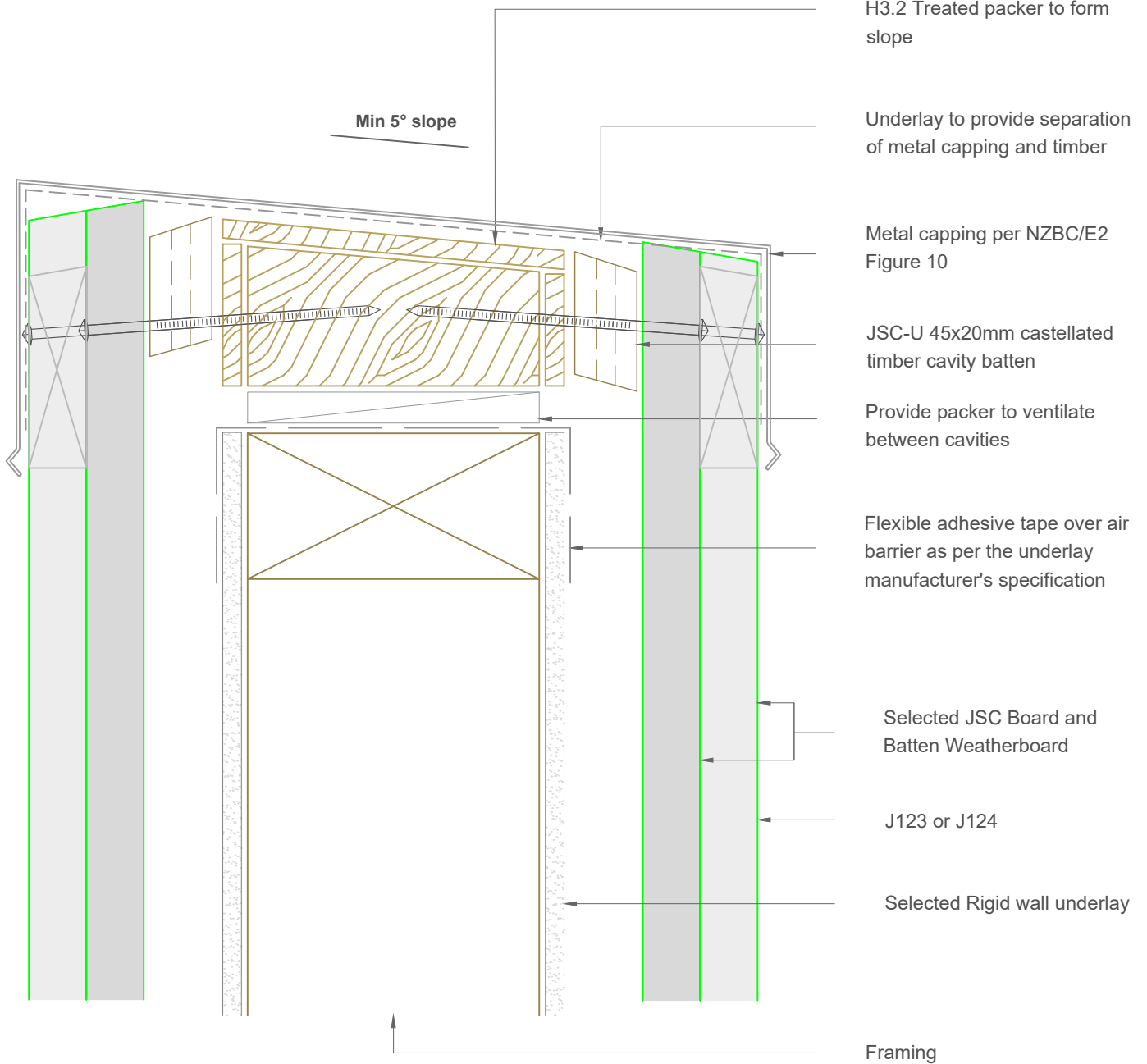
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Note:- Parapet Design & installation should comply to NZBC/E2 Section 6

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## Parapet Detail - Rigid Underlay

**JVB-R20-06**

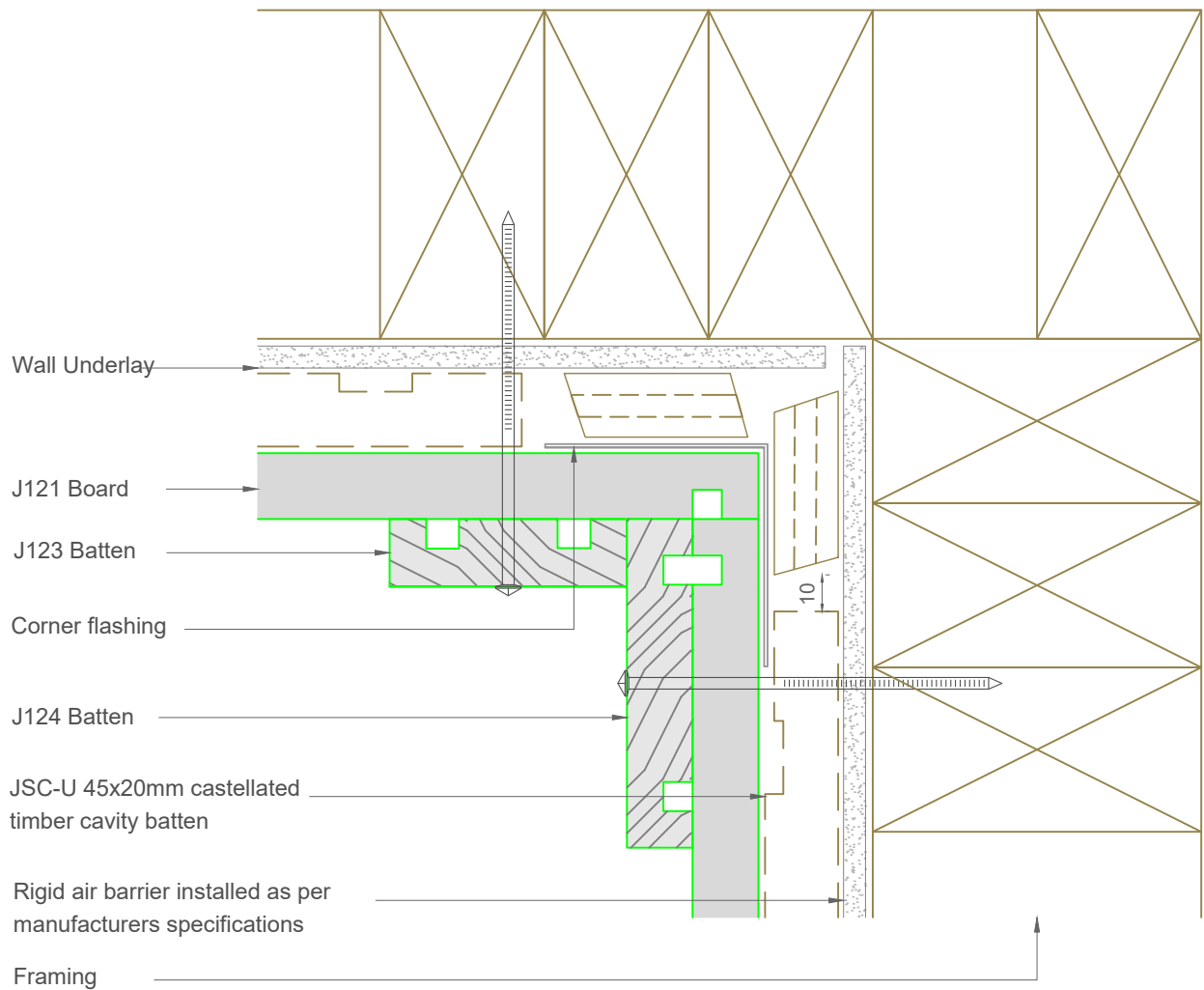
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## Internal Corner Detail - Rigid Underlay

**JVB-R20-10**

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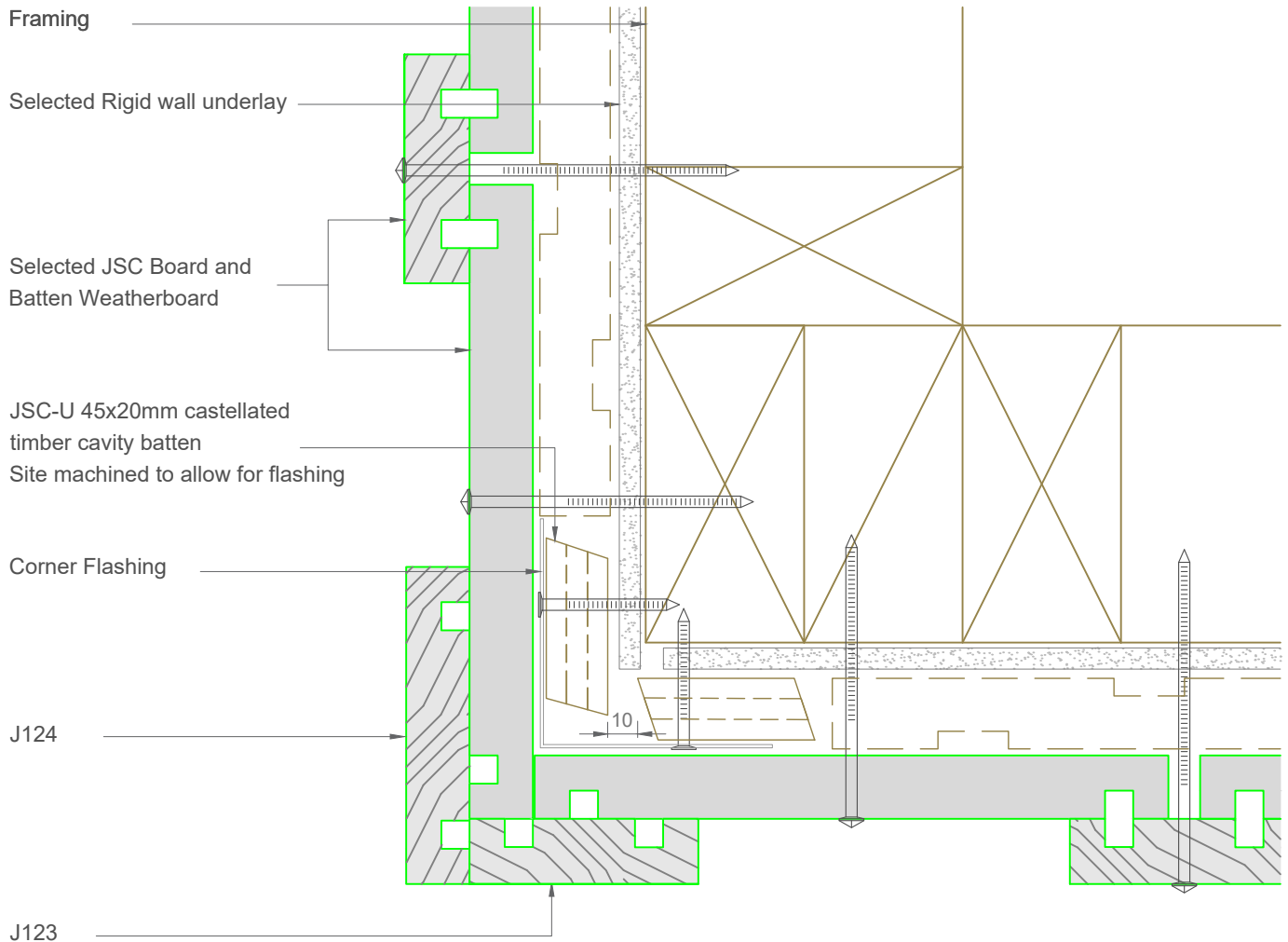
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## External Corner Detail - Rigid Underlay

**JVB-R20-12**

**Scale:** 1:2  
**Date:** 24/02/2025

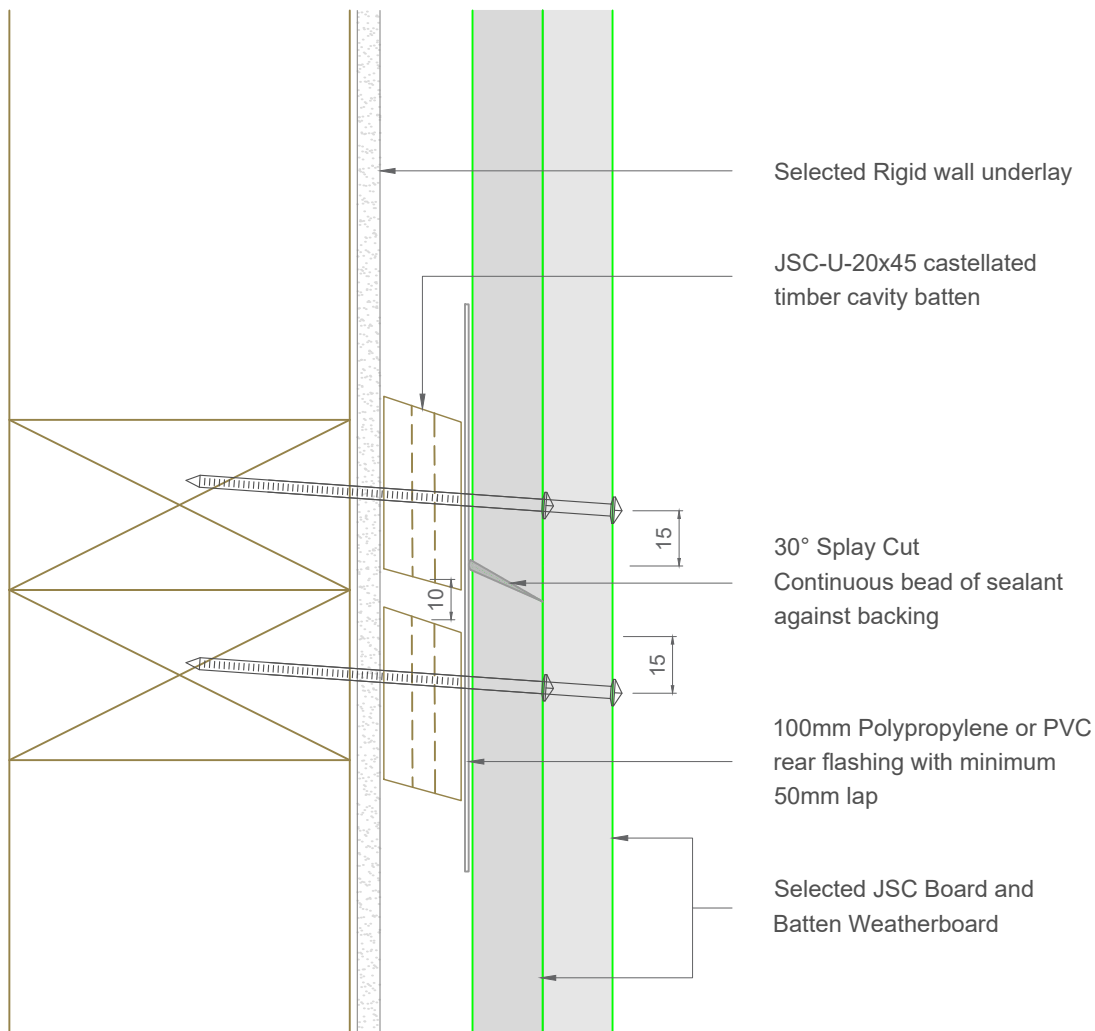
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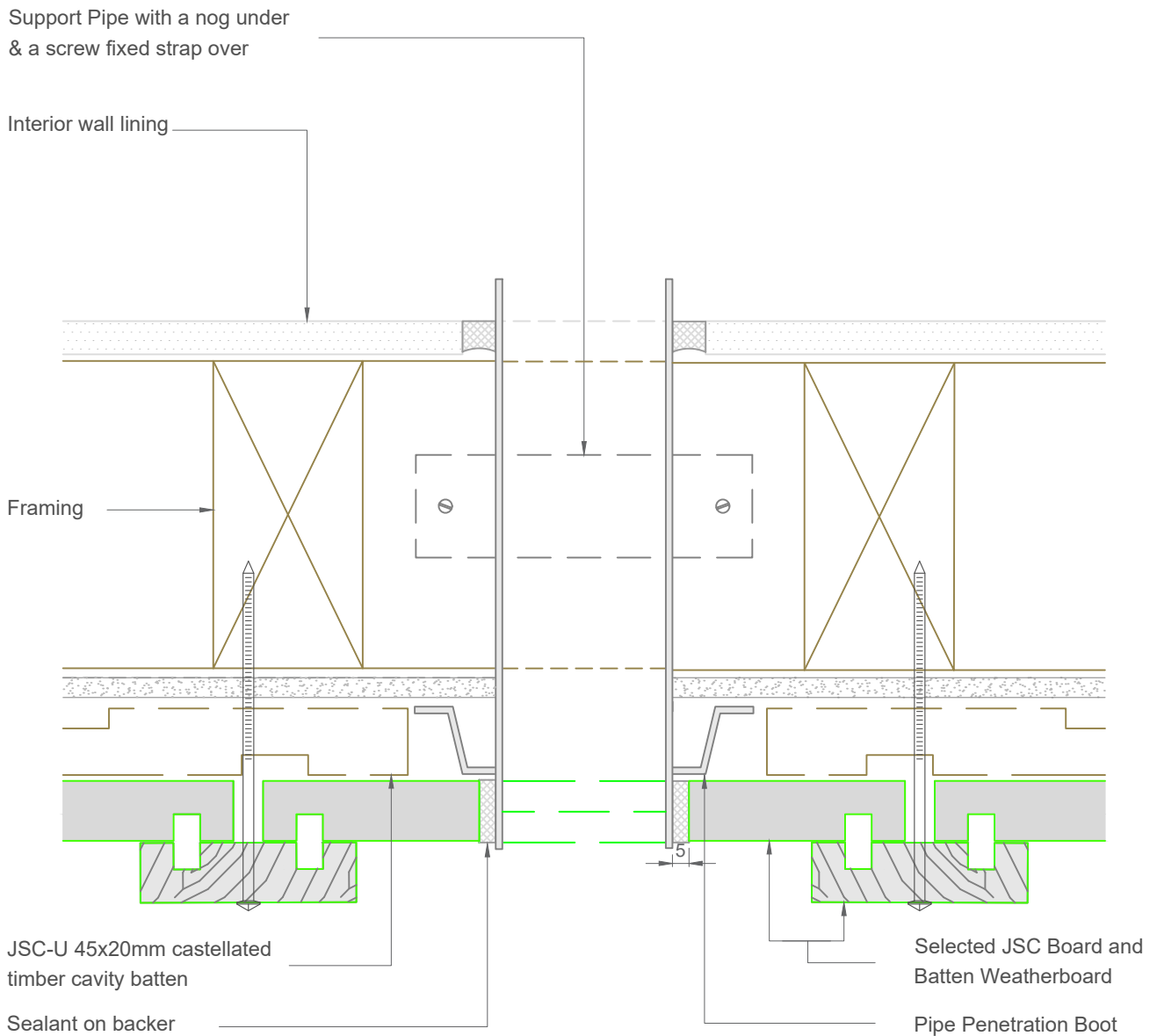
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<b>Scarf Joint Detail</b> - Rigid Underlay		<b>JVB-R20-20</b>	<b>Scale:</b> 1:2 <b>Date:</b> 24/02/2025
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**Note:** To be read in conjunction with complete JSC installation instructions • Details may be subject to change without notification

## Pipe Penetration Detail - Rigid Underlay

**JVB-R20-21**

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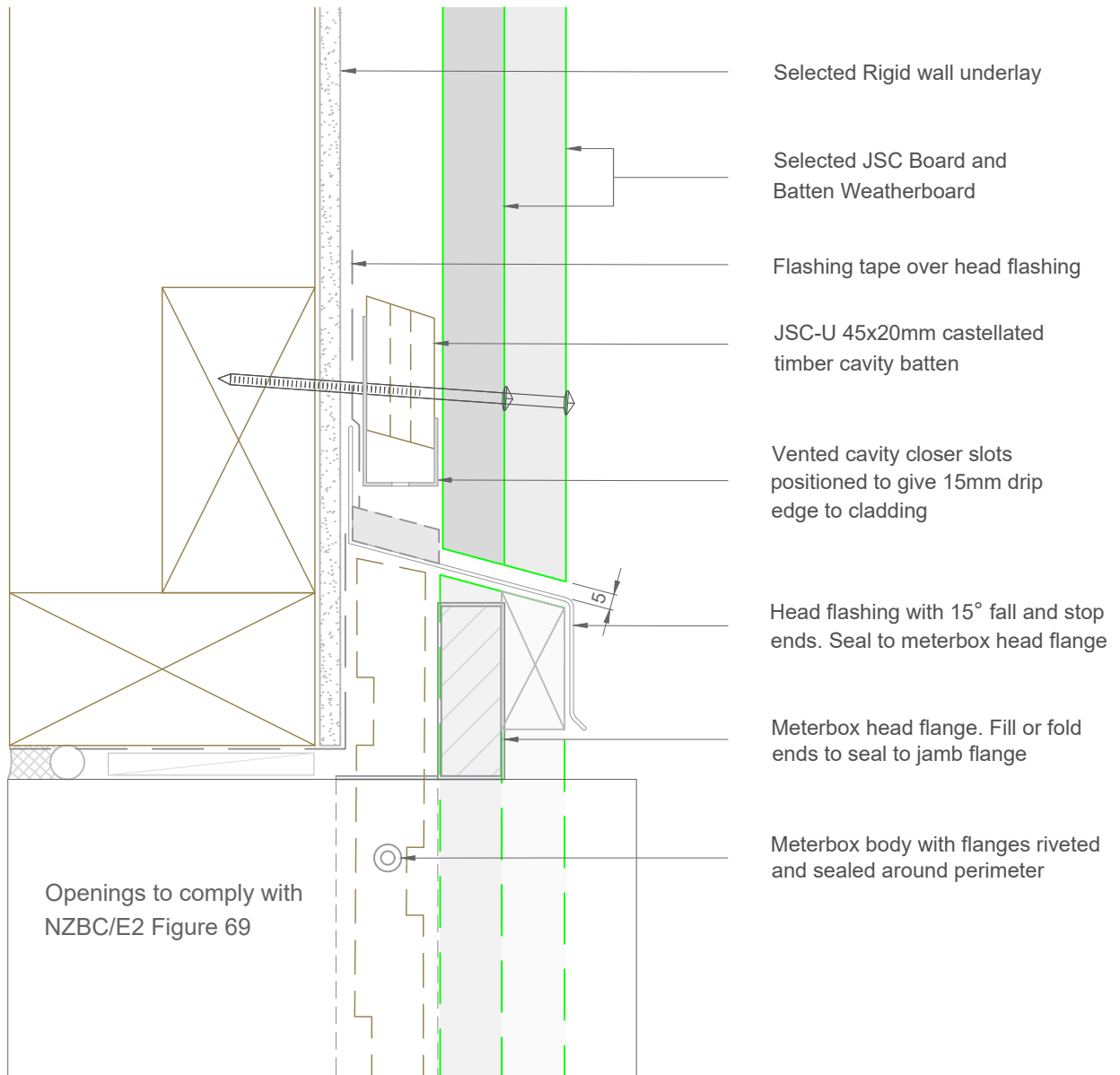
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## Meterbox Head Detail - Rigid Underlay

**JVB-R20-25**

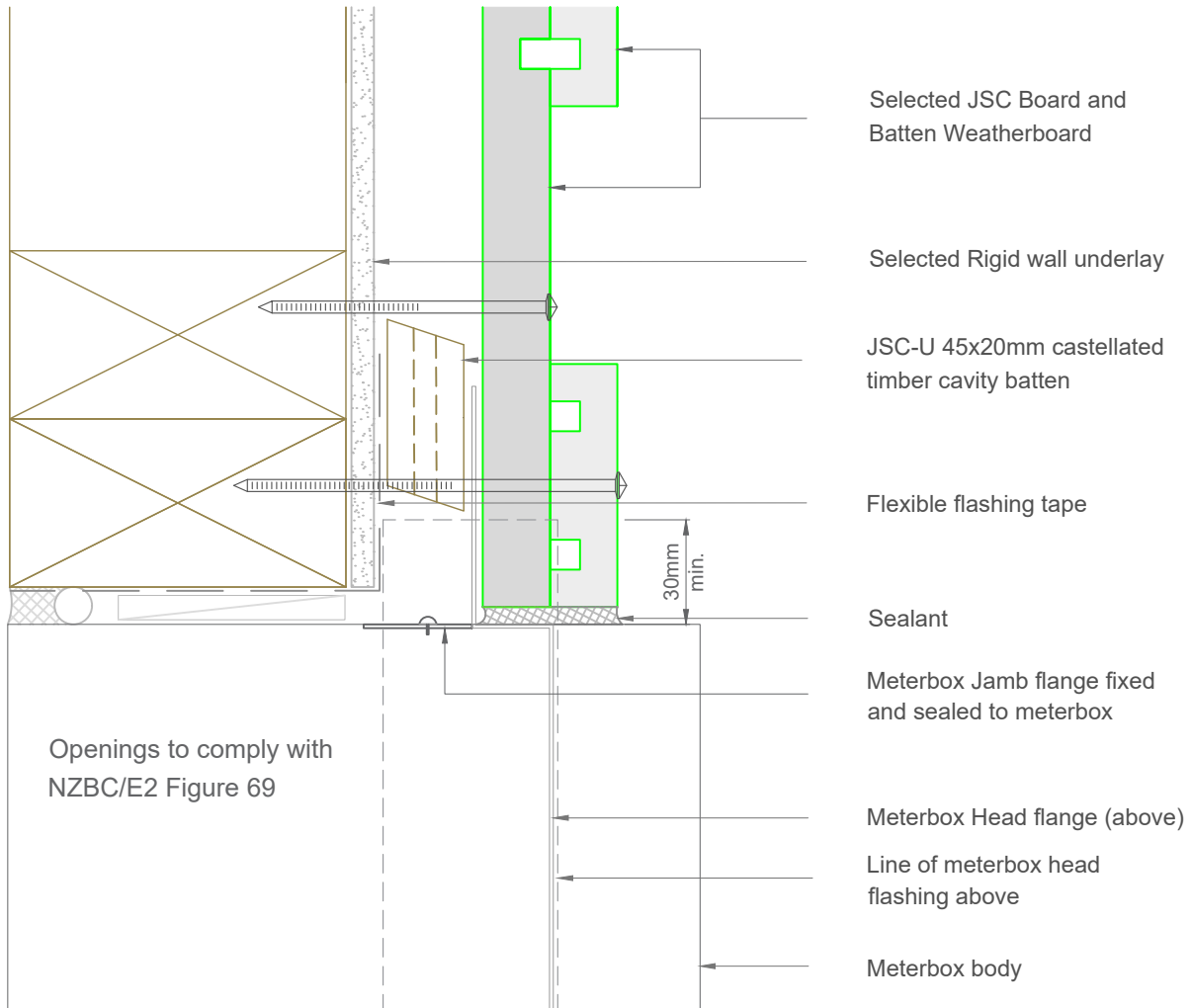
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## MeterBox Jamb Detail - Rigid Underlay

**JVB-R20-26**

**Scale:** 1:2  
**Date:** 24/02/2025

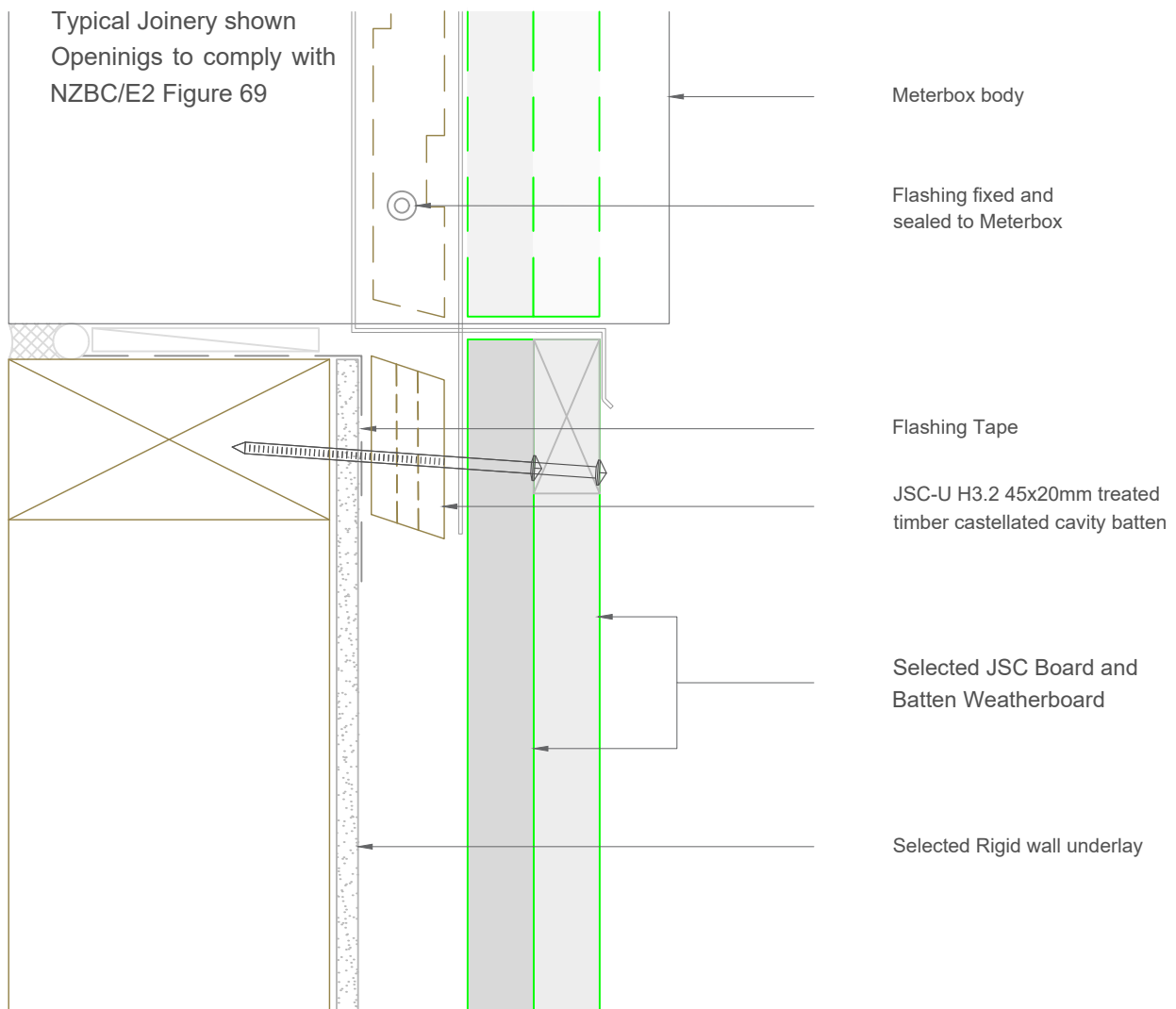
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## Meterbox Sill Detail - Rigid Underlay

**JVB-R20-27**

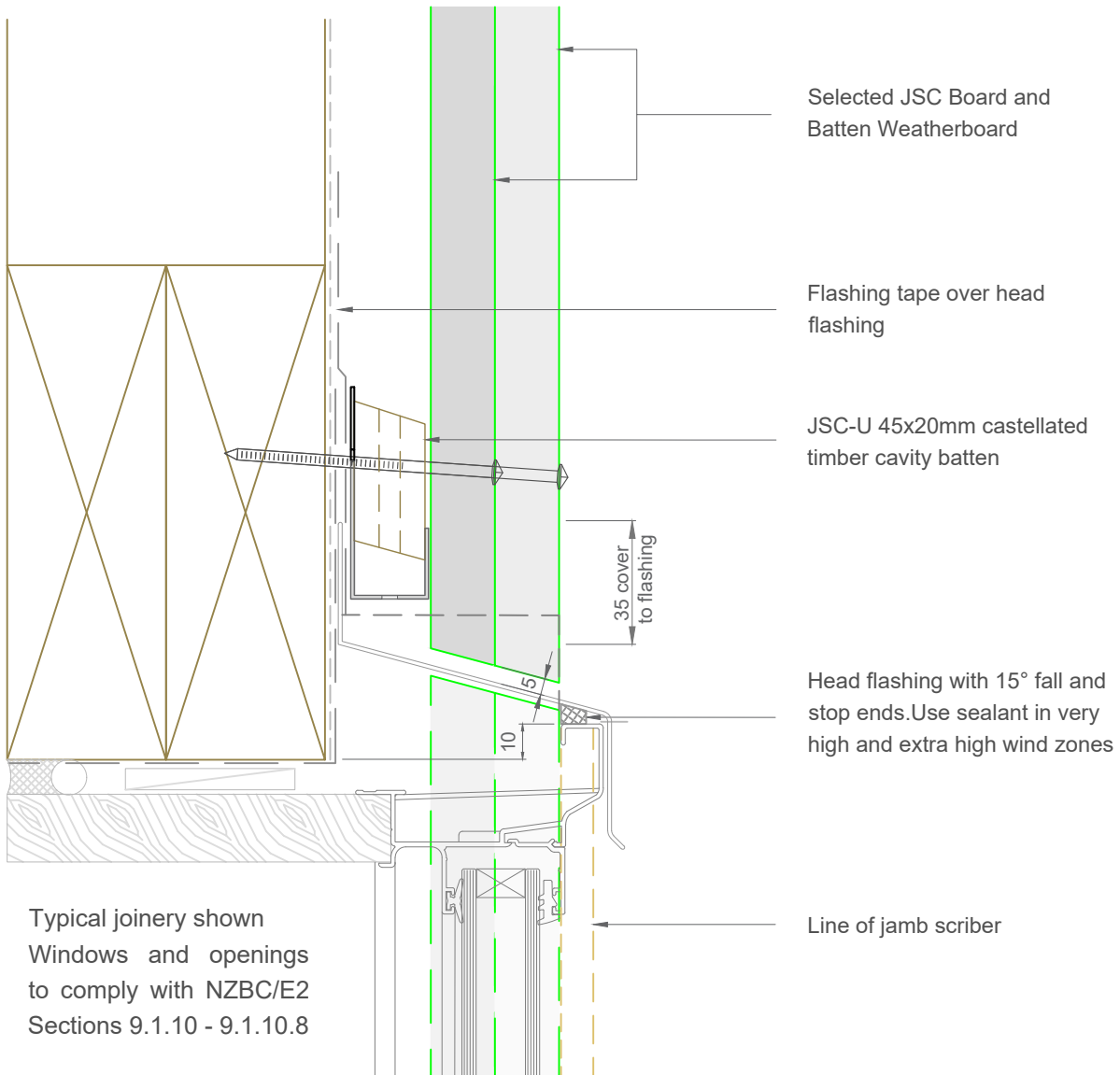
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**Note:** To be read in conjunction with complete JSC installation instructions • Details may be subject to change without notification

## Window Head Detail

**JVB-F20-30**

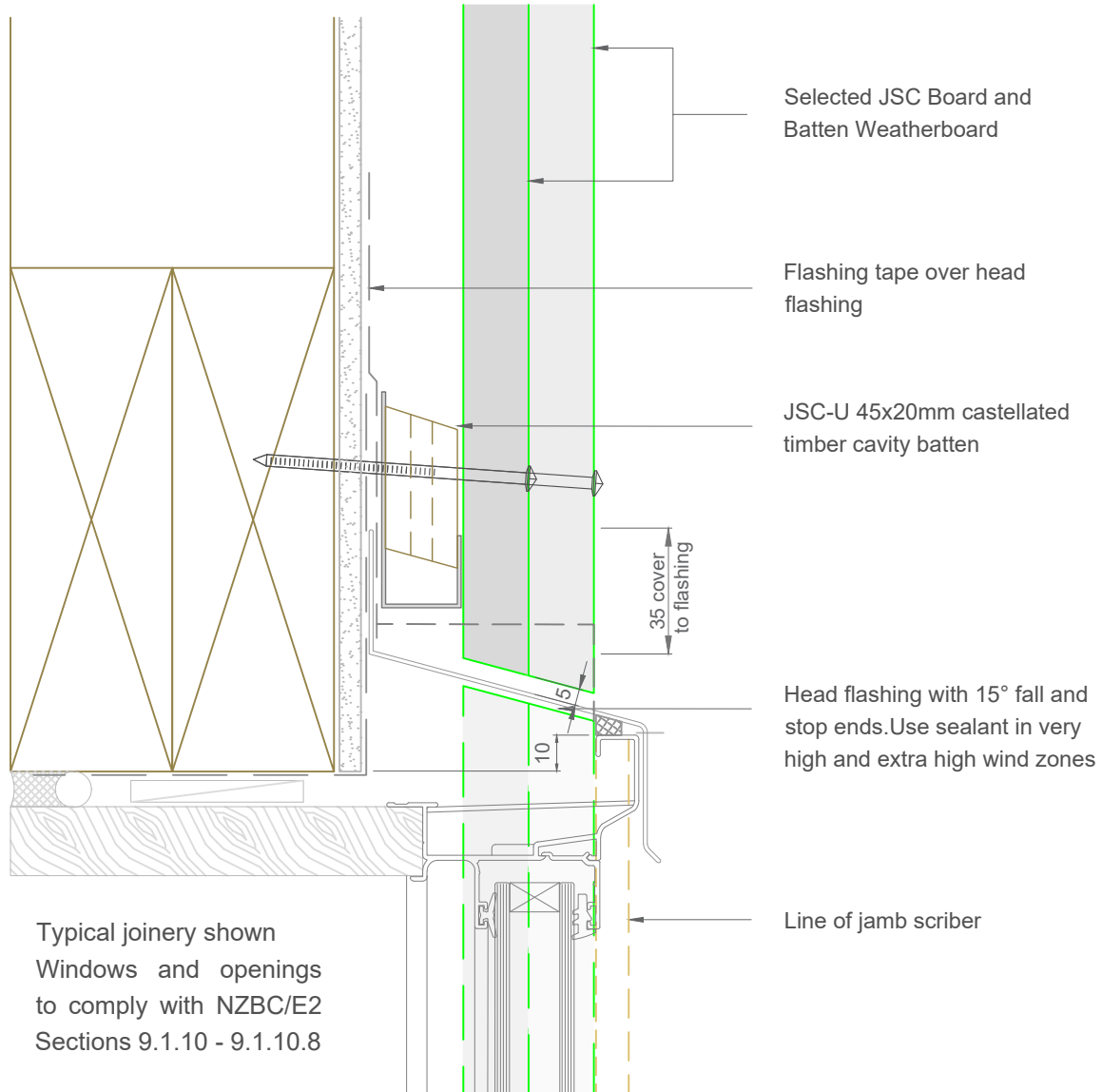
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**Date:** 24/02/2025

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## Window Head Detail - Rigid Underlay

**JVB-R20-30**

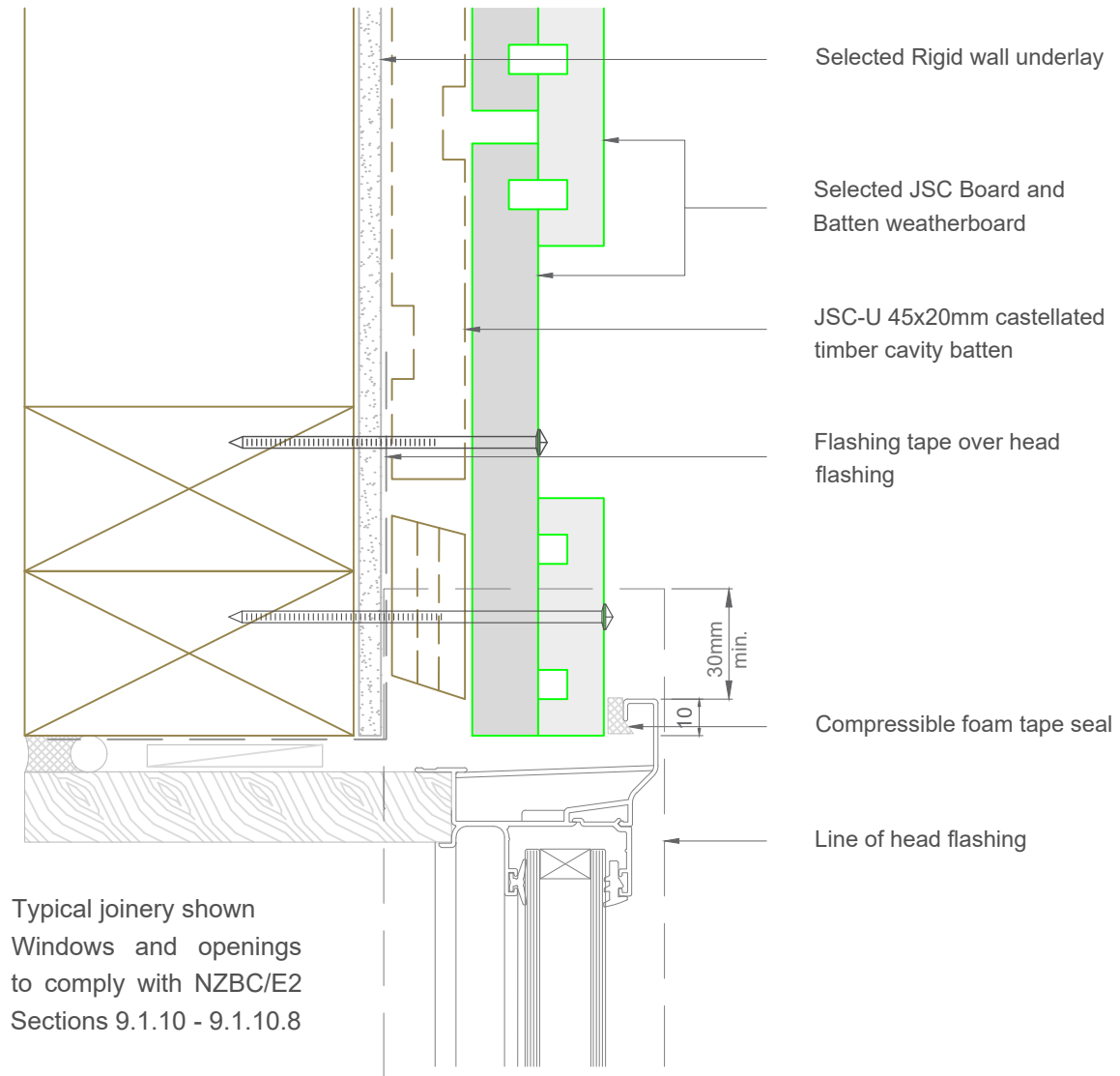
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## Window Jamb Detail - Rigid Underlay

**JVB-R20-31**

**Scale:** 1:2  
**Date:** 24/02/2025

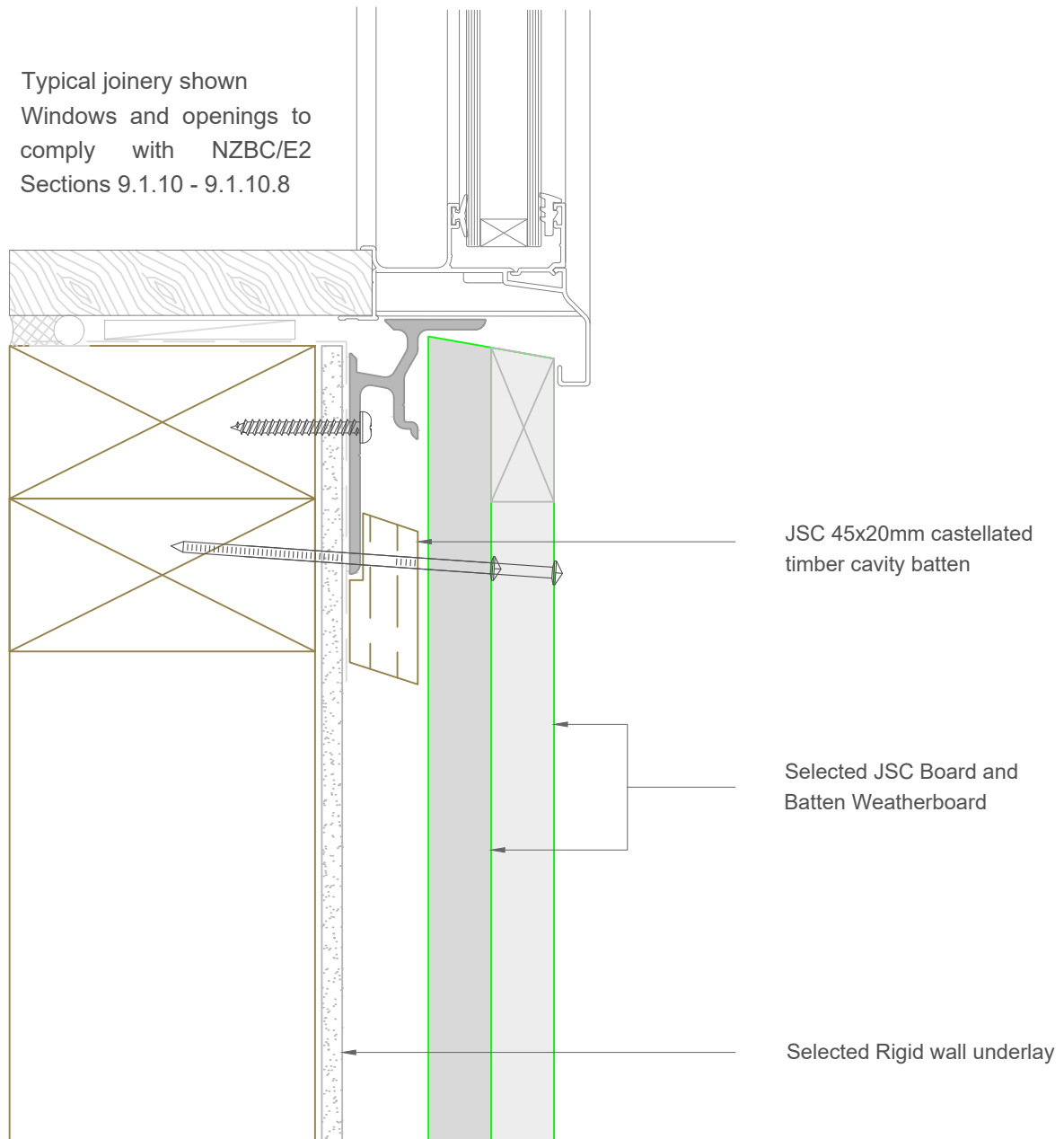
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Typical joinery shown  
Windows and openings to  
comply with NZBC/E2  
Sections 9.1.10 - 9.1.10.8



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

## Window Sill Detail - Rigid Underlay

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