



## JSC RustiClad

Horizontal Rusticated Weatherboard  
Cladding

20mm Cavity on Rigid Underlay

Version 1.2 | 12/02/2024



PREMIUM ARCHITECTURAL  
& BUILDING SOLUTIONS

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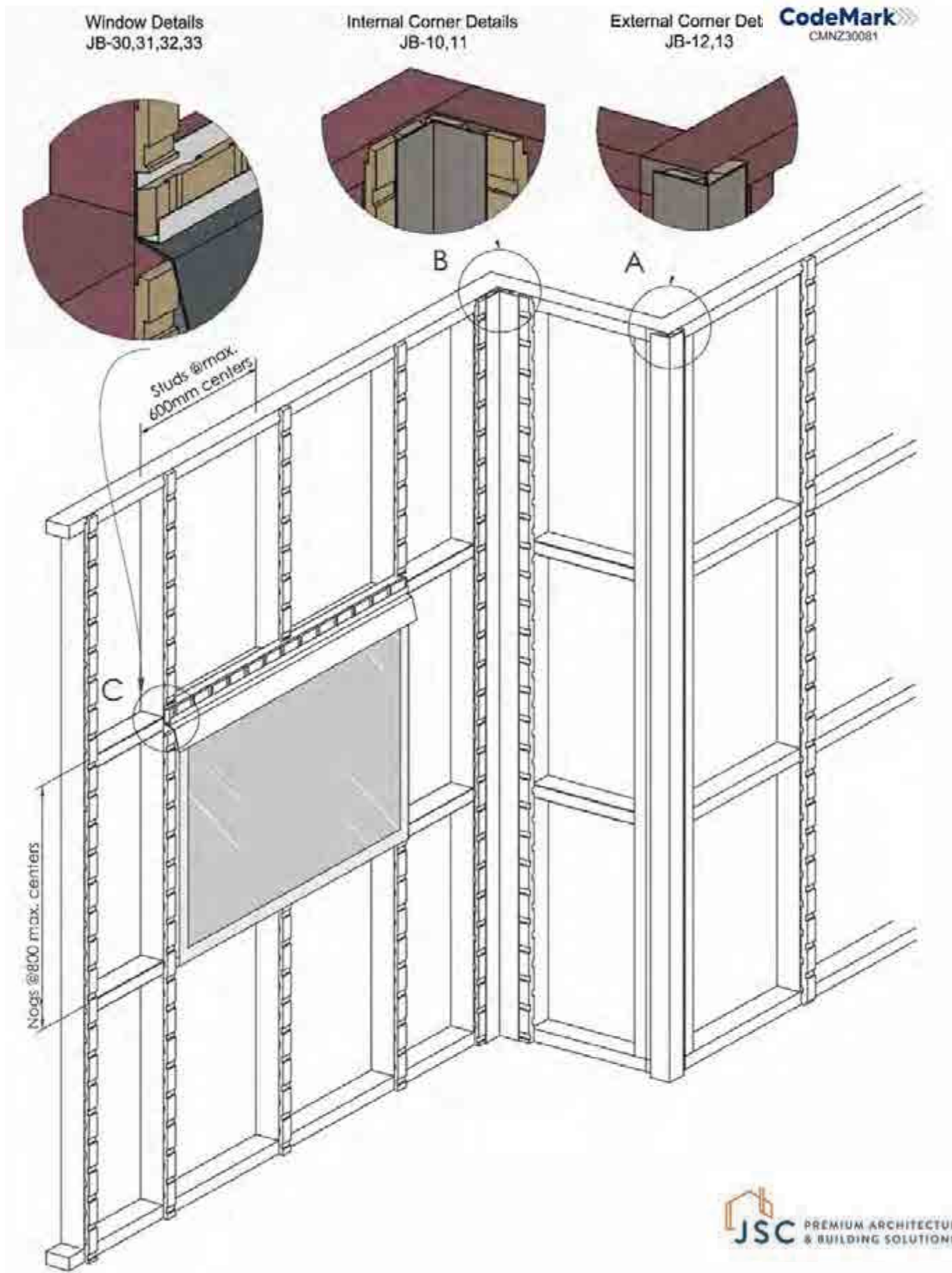
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### 20mm Cavity Setout Guide Fixed Vertically

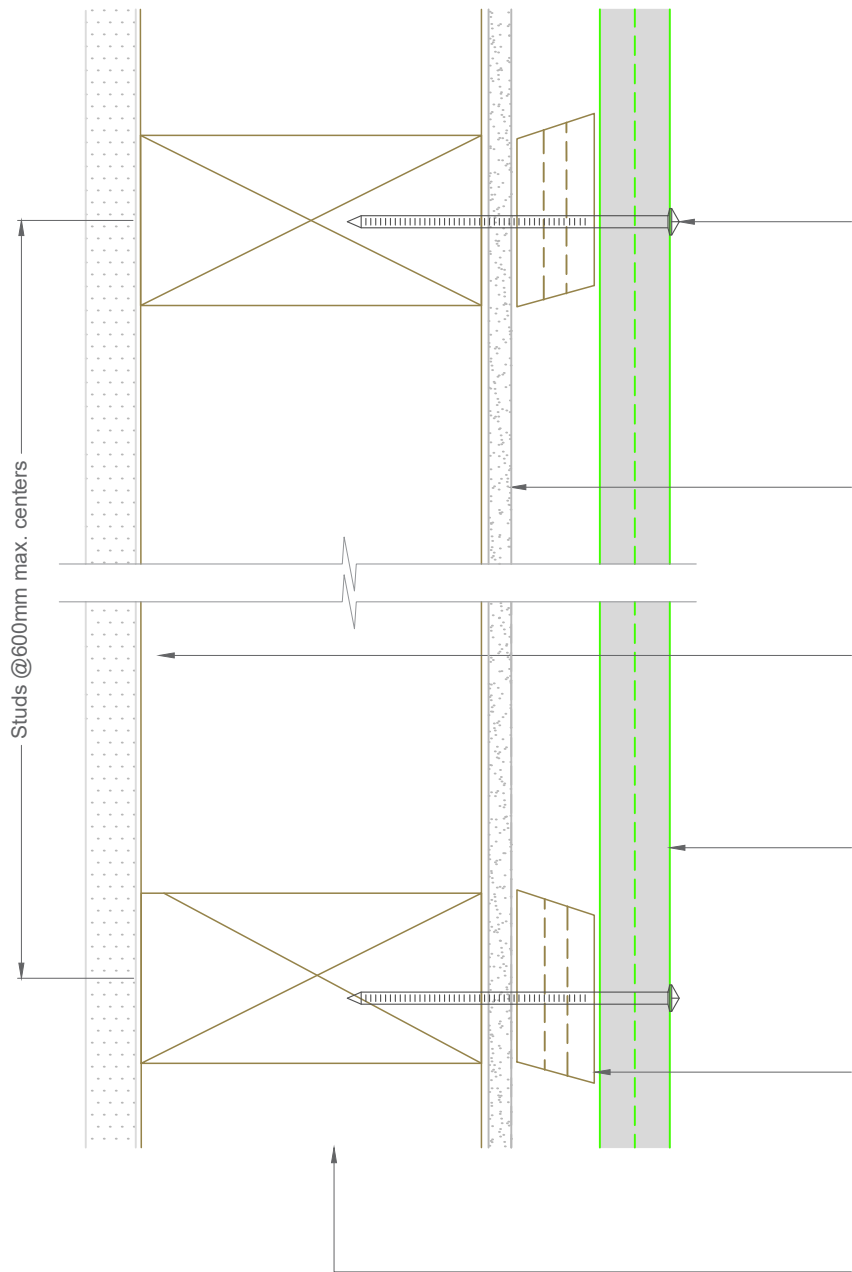
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## 20mm Cavity Batten Setout Fixed Vertically



# Plan View



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
- 30mm min penetration into framing
- Nailed 10mm above the top of the lower board
- Minimum 50mm from ends of boards

Rigid wall underlay to comply with NZBC/E2 Table 23 and Section 9.1.7.2 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

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°)

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

|  |                     |  |
|--|---------------------|--|
| <b>Sectional Detail</b> - Rigid Underlay | <b>JR-R20-SEC01</b> | <b>Scale:</b> 1:2<br><b>Date:</b> 12/02/2024 |
|--|---------------------|--|

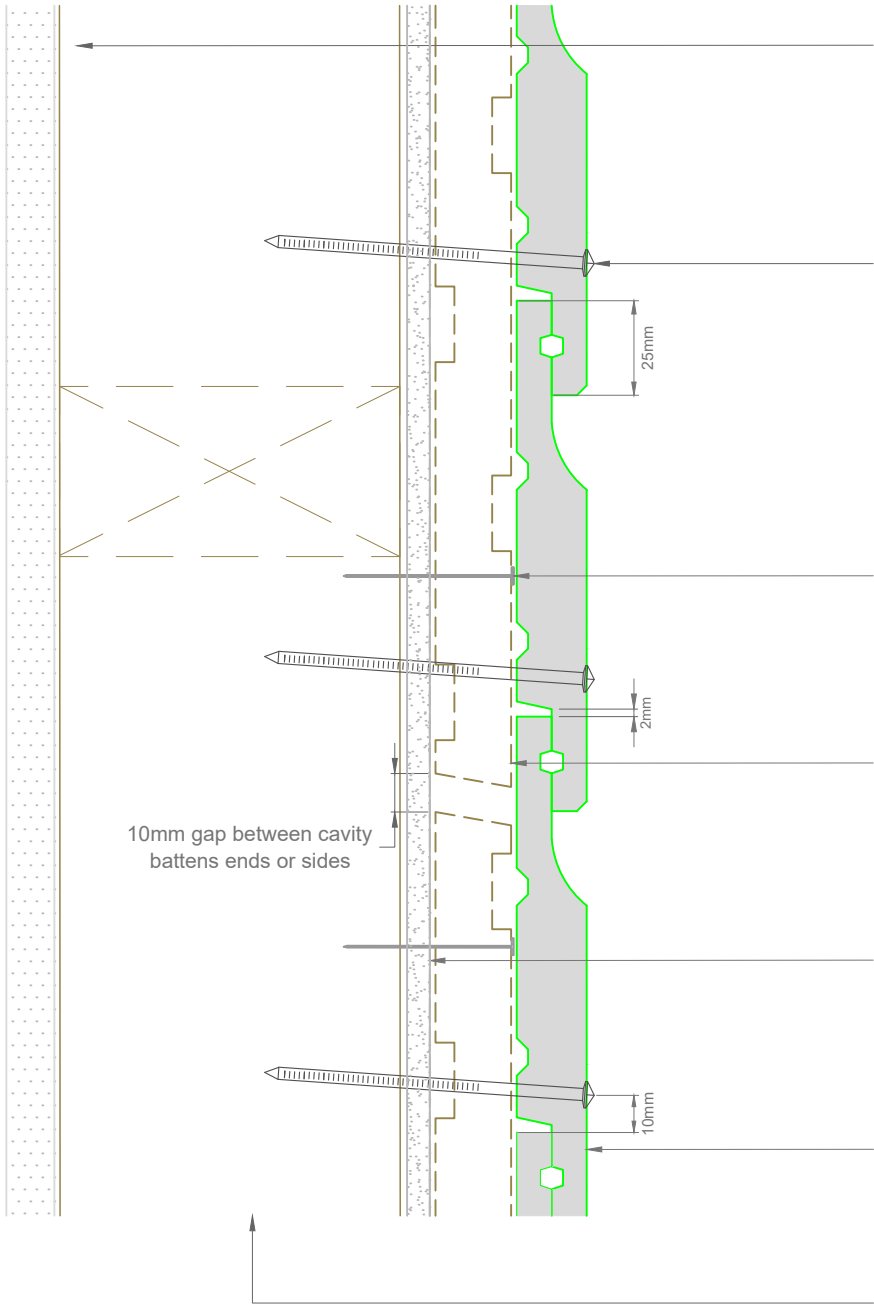
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# Cross Section View



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 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
- 30mm min penetration into framing
- Nailed 10mm above the top of the lower board
- Minimum 50mm from ends of boards

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°)

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
- 2mm expansion gap at the under lap

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

JR-R20-SEC02

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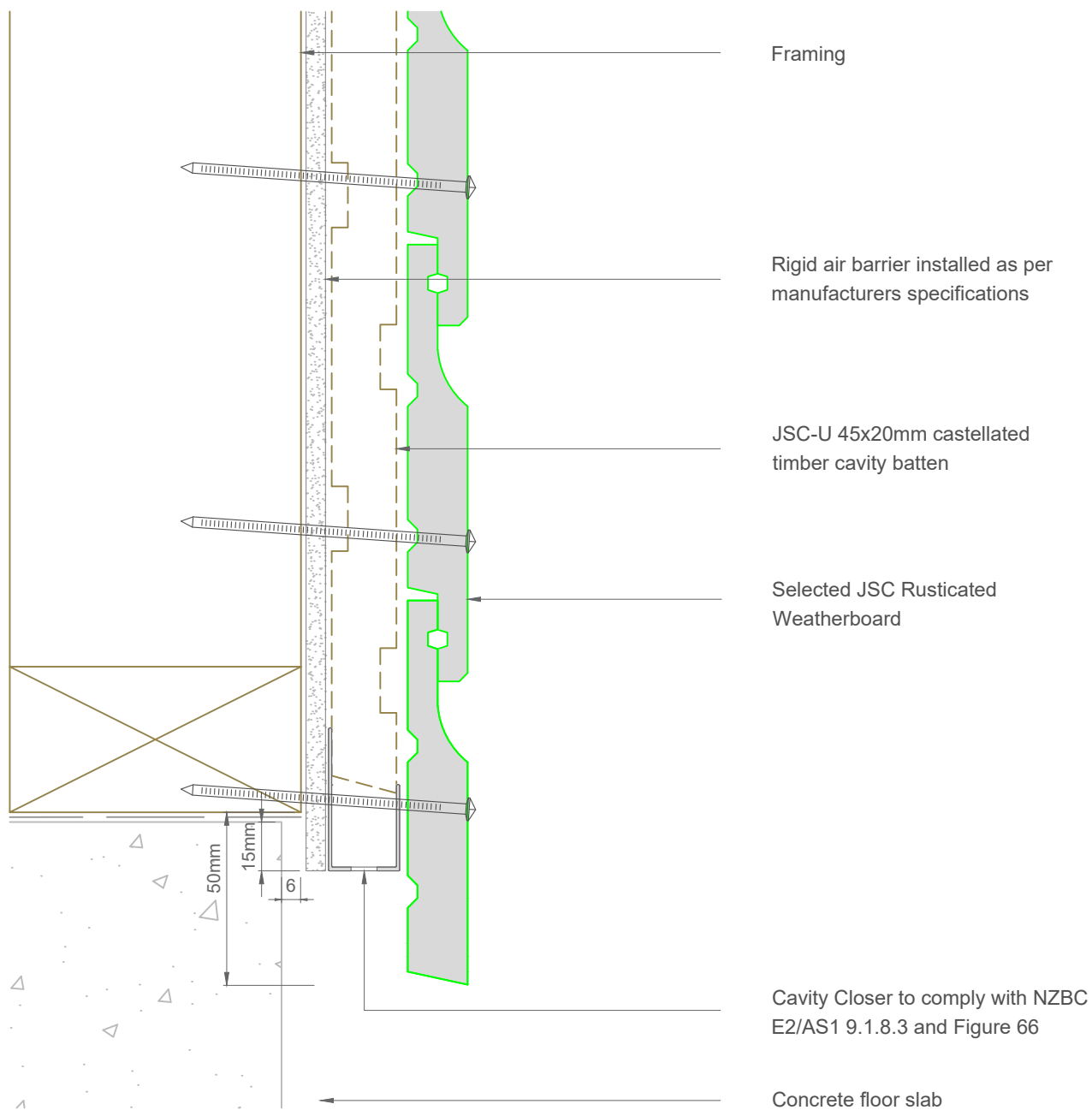
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## Bottom Plate Detail - Rigid Underlay

**JR-R20-01**

**Scale:** 1:2

**Date:** 12/02/2024

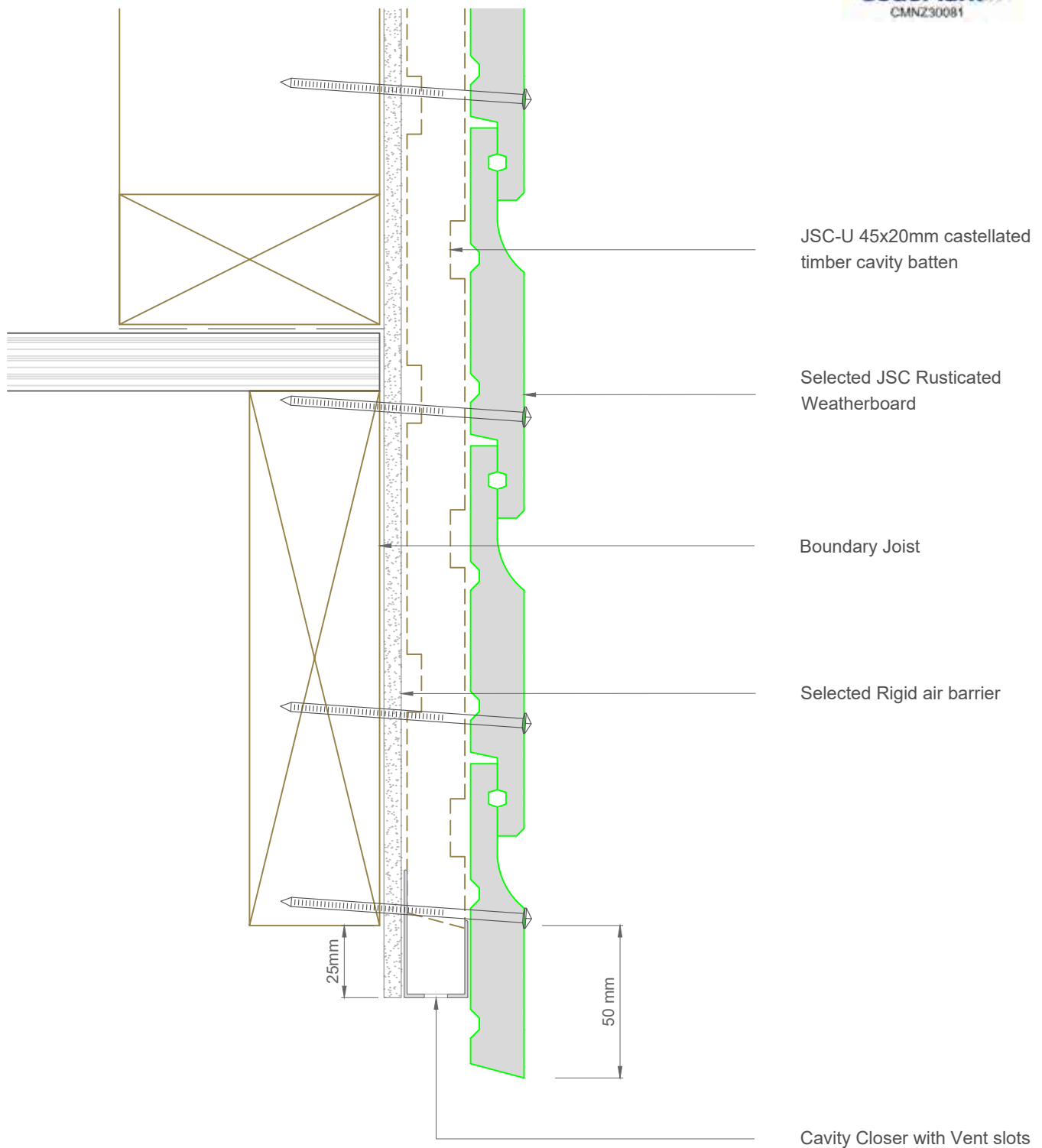
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Note:- Maintain ground clearance as per NZBC/E2 paragraph 9.1.3.3 and Table 18

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## Bottom Plate on Timber Detail - Rigid Underlay

**JR-R20-01A**

**Scale:** 1:2

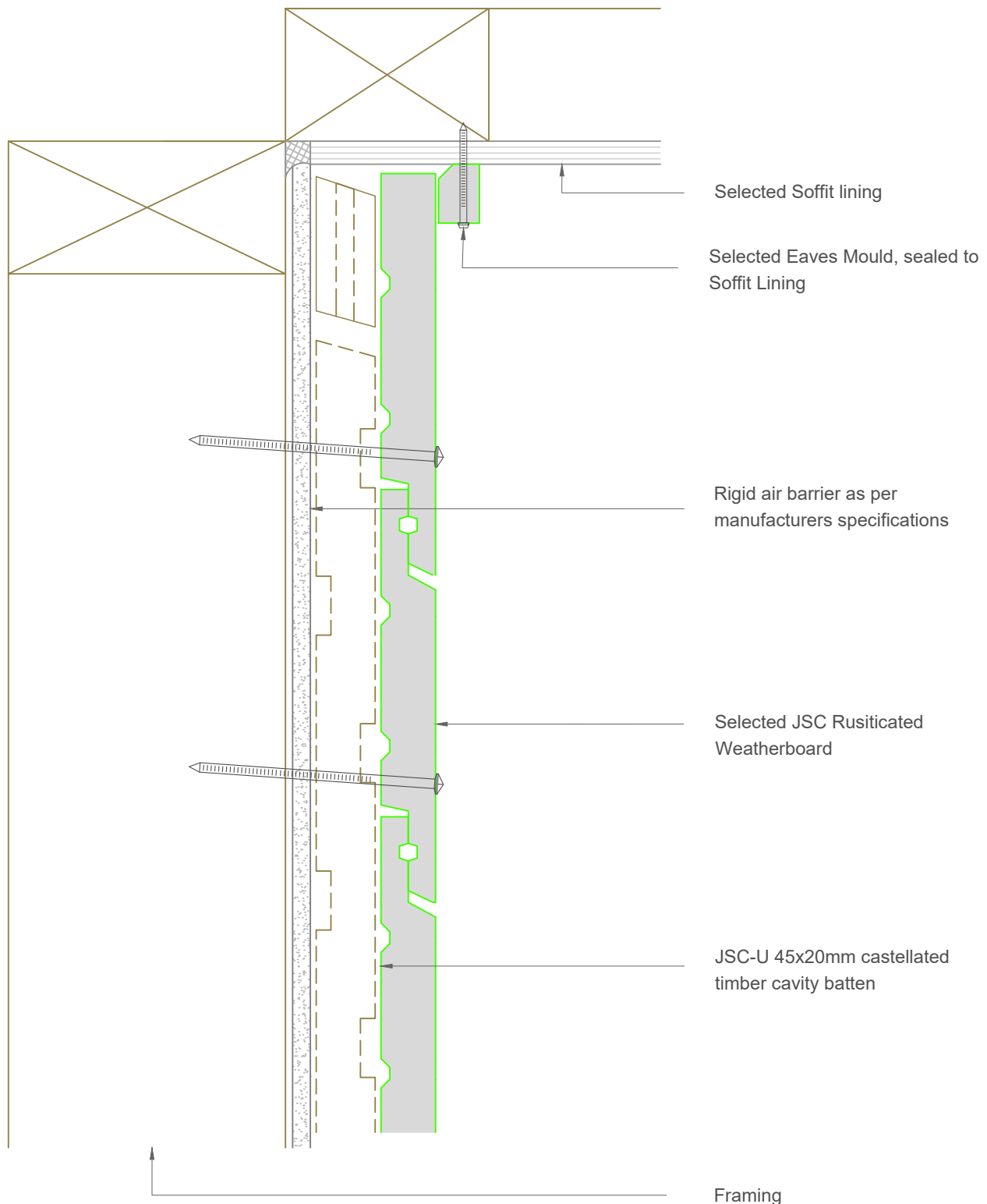
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## Top Plate Soffit Detail - Rigid Underlay

**JR-R20-02**

**Scale:** 1:2

**Date:** 12/02/2024

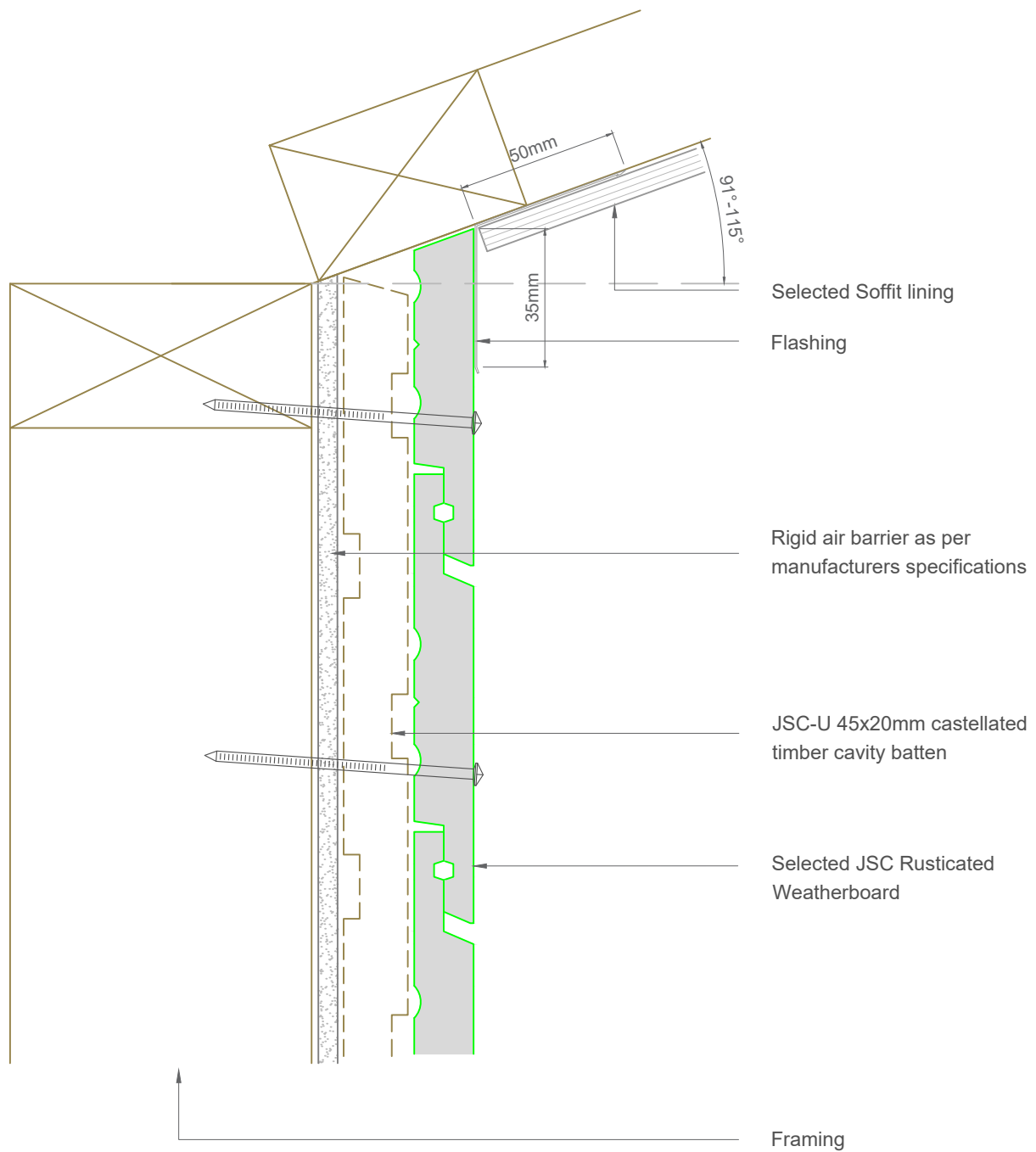
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## Raking Soffit Detail - Rigid Underlay

**JR-R20-03**

**Scale:** 1:2

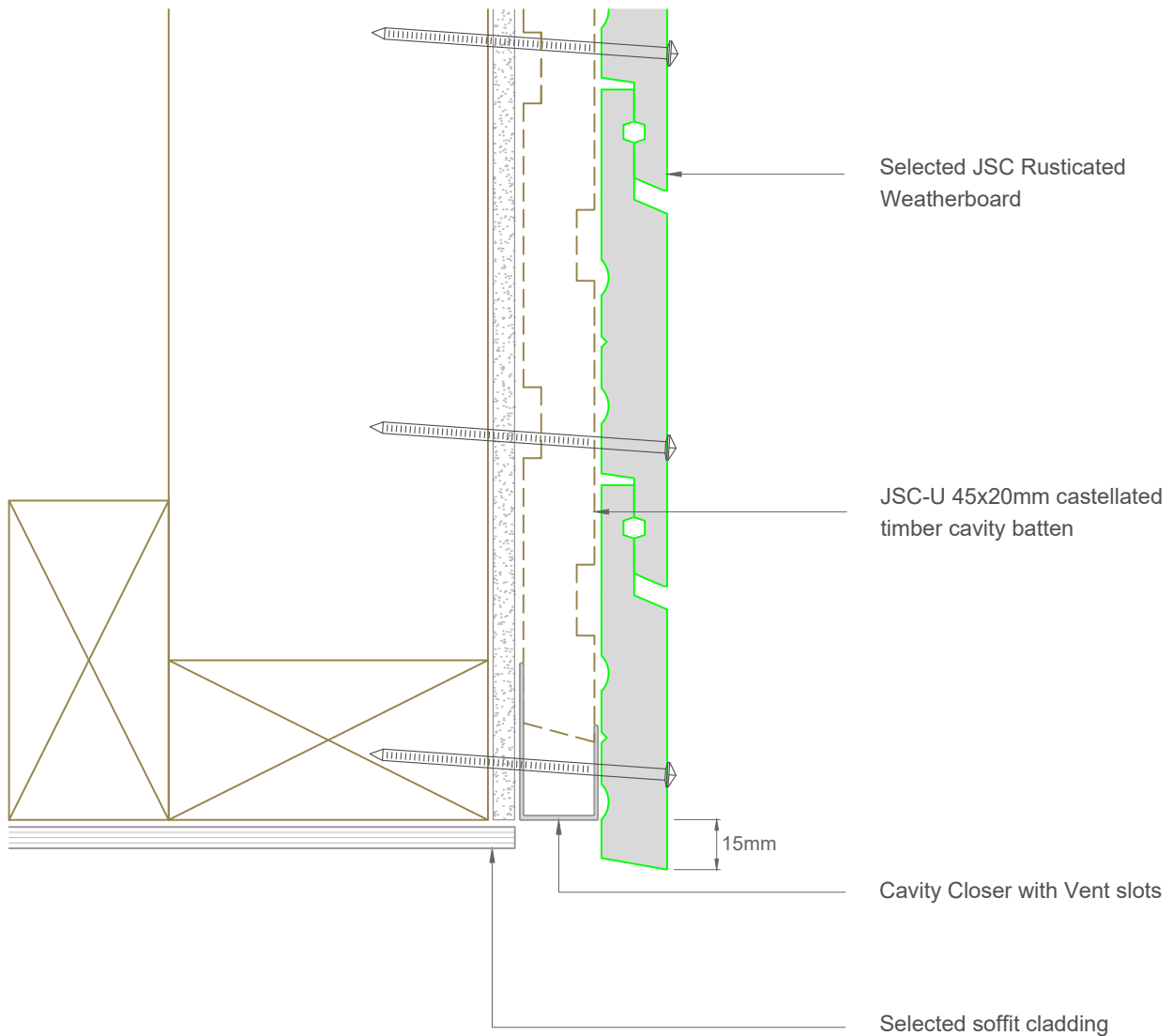
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## Bottom Plate Soffit Detail - Rigid Underlay

**JR-R20-04**

**Scale:** 1:2

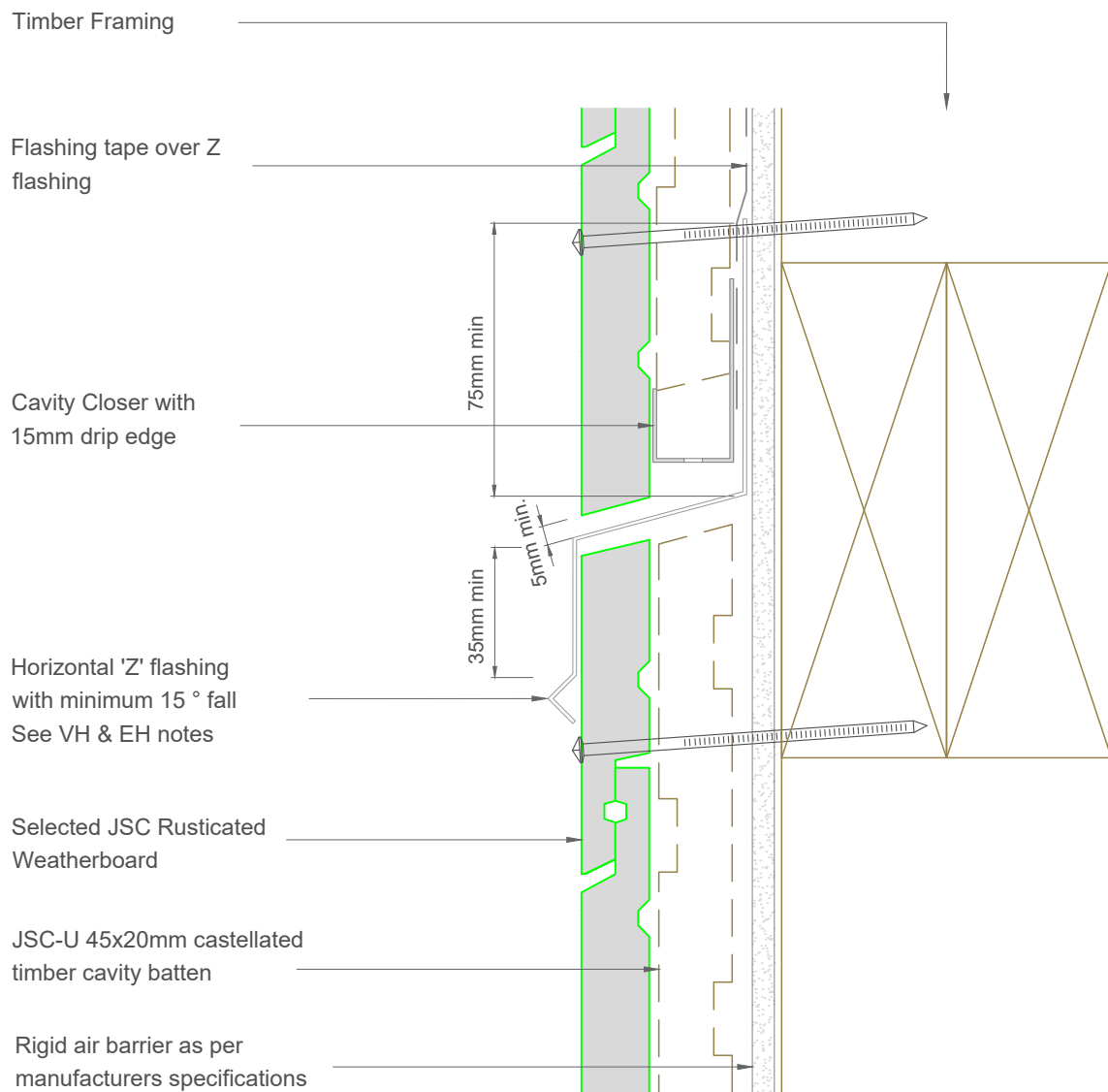
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## Inter Storey Junction Detail - Rigid Underlay

**JR-R20-05**

**Scale:** 1:2

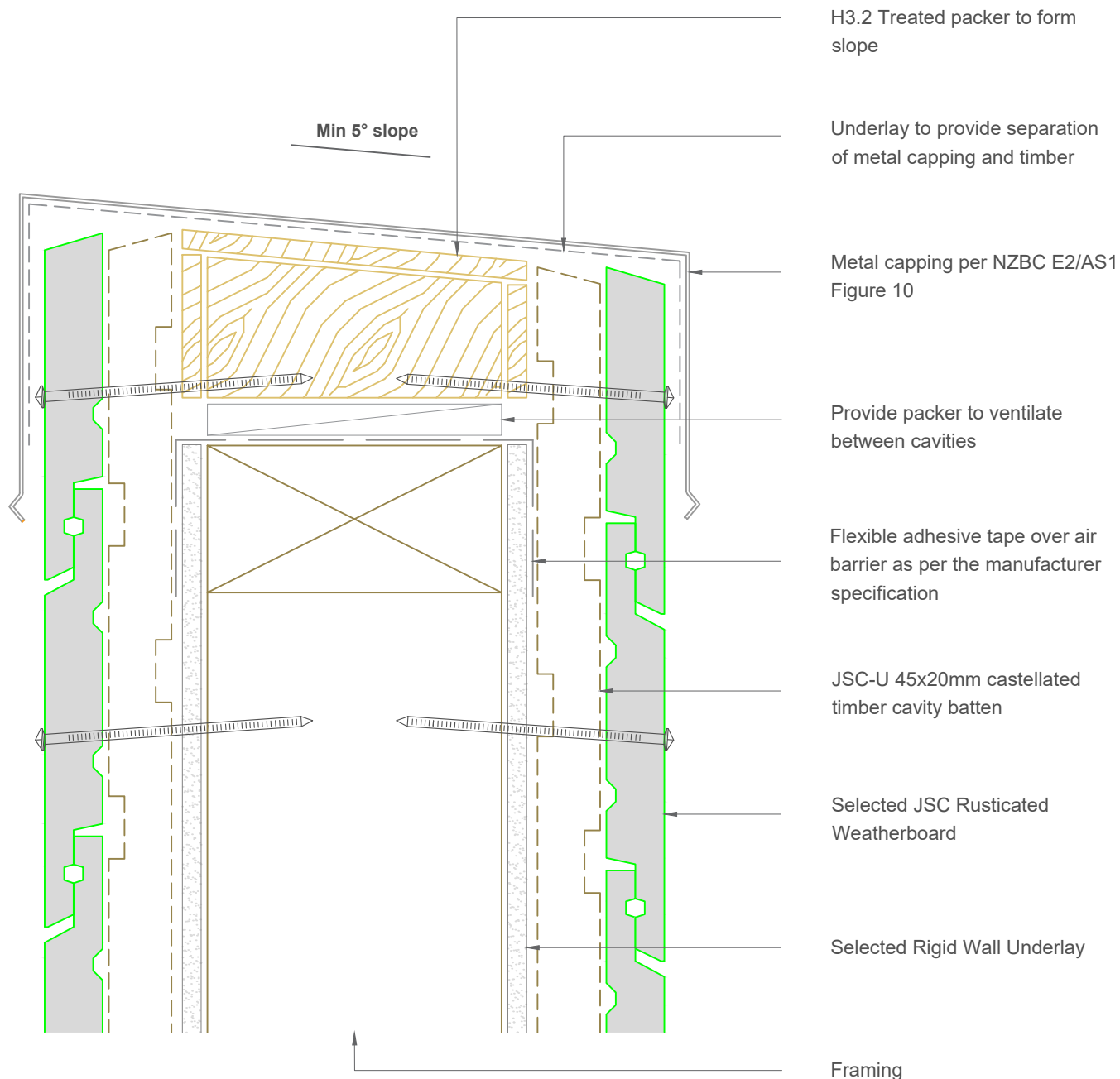
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Note:- Parapet Design & installation should comply to NZBC E2/AS1 Section 6

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## Parapet Detail - Rigid Underlay

**JR-R20-06**

**Scale:** 1:2

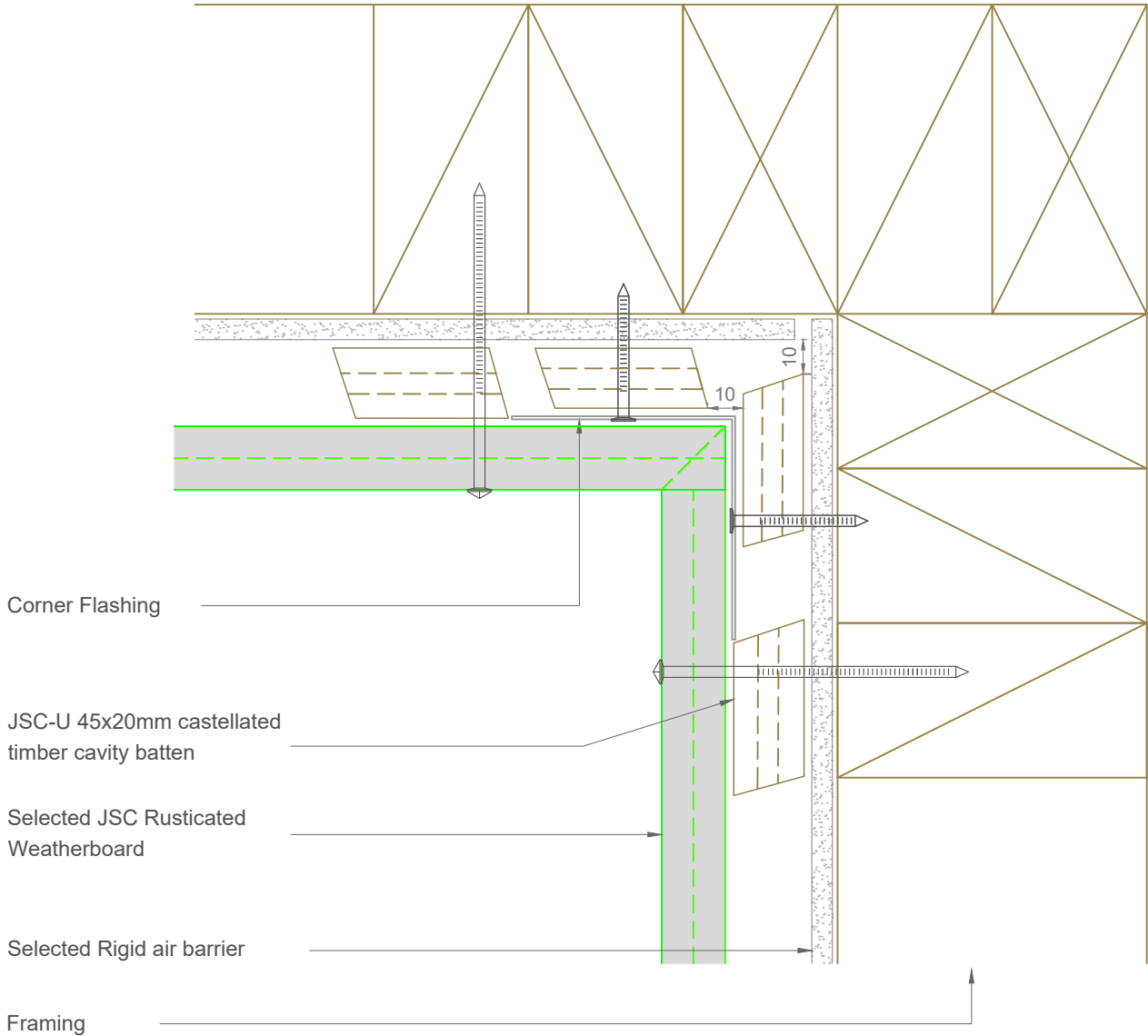
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## Internal Corner Detail - Rigid Underlay

**JR-R20-10**

**Scale:** 1:2

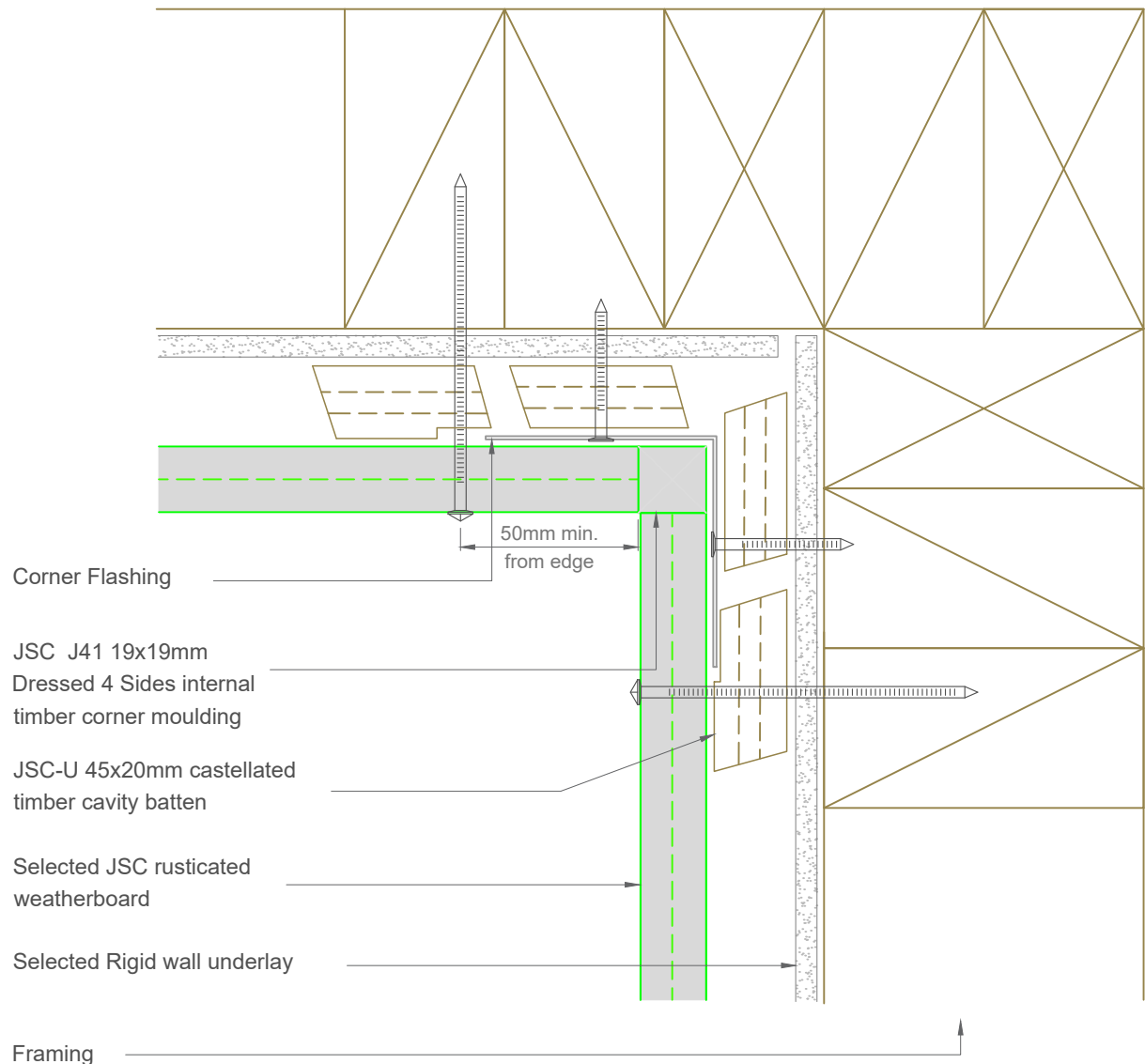
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## Internal Corner Detail - Rigid Underlay

**JR-R20-11**

**Scale:** 1:2

**Date:** 12/02/2024

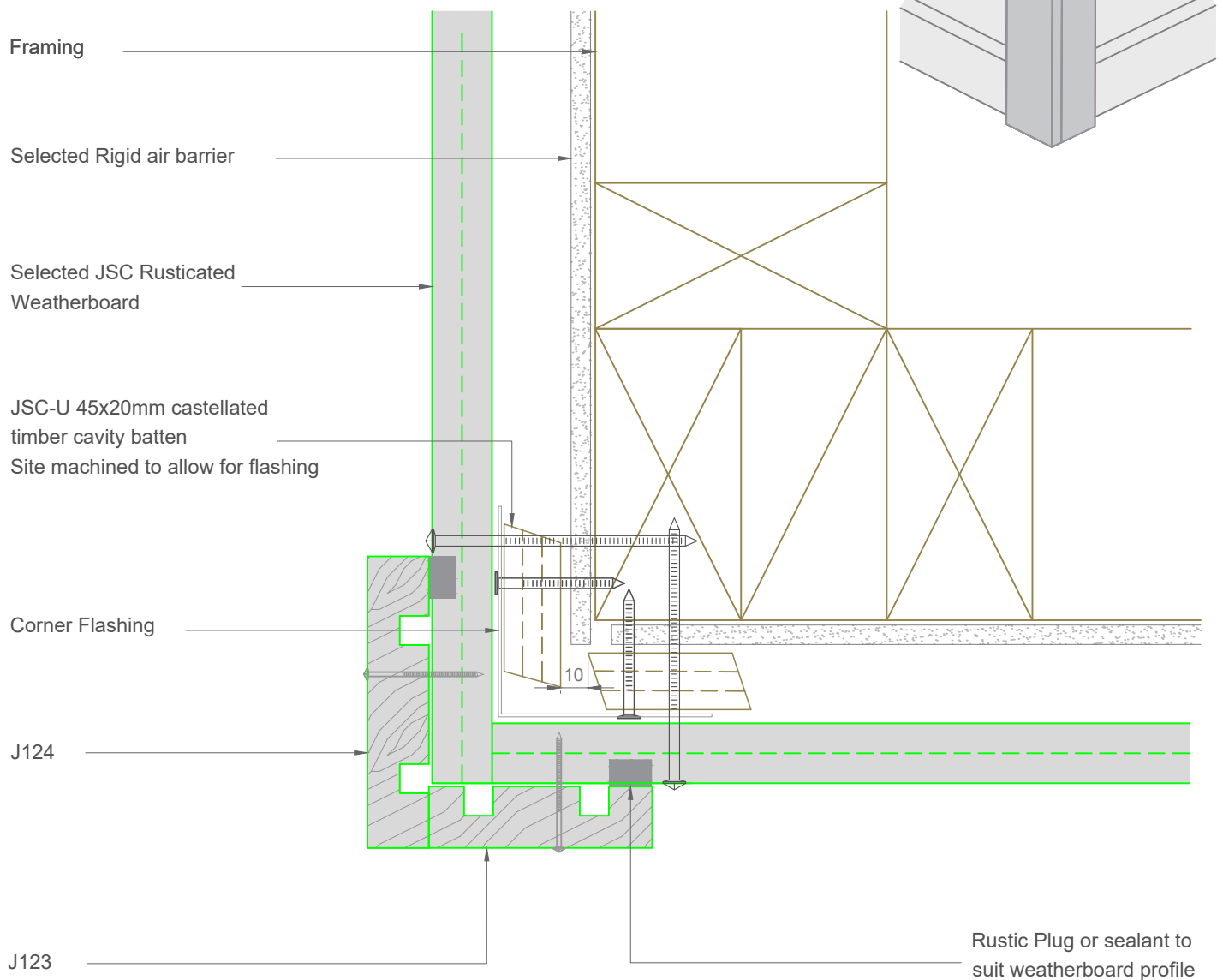
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## External Corner Detail - Rigid Underlay

**JR-R20-12**

**Scale:** 1:2

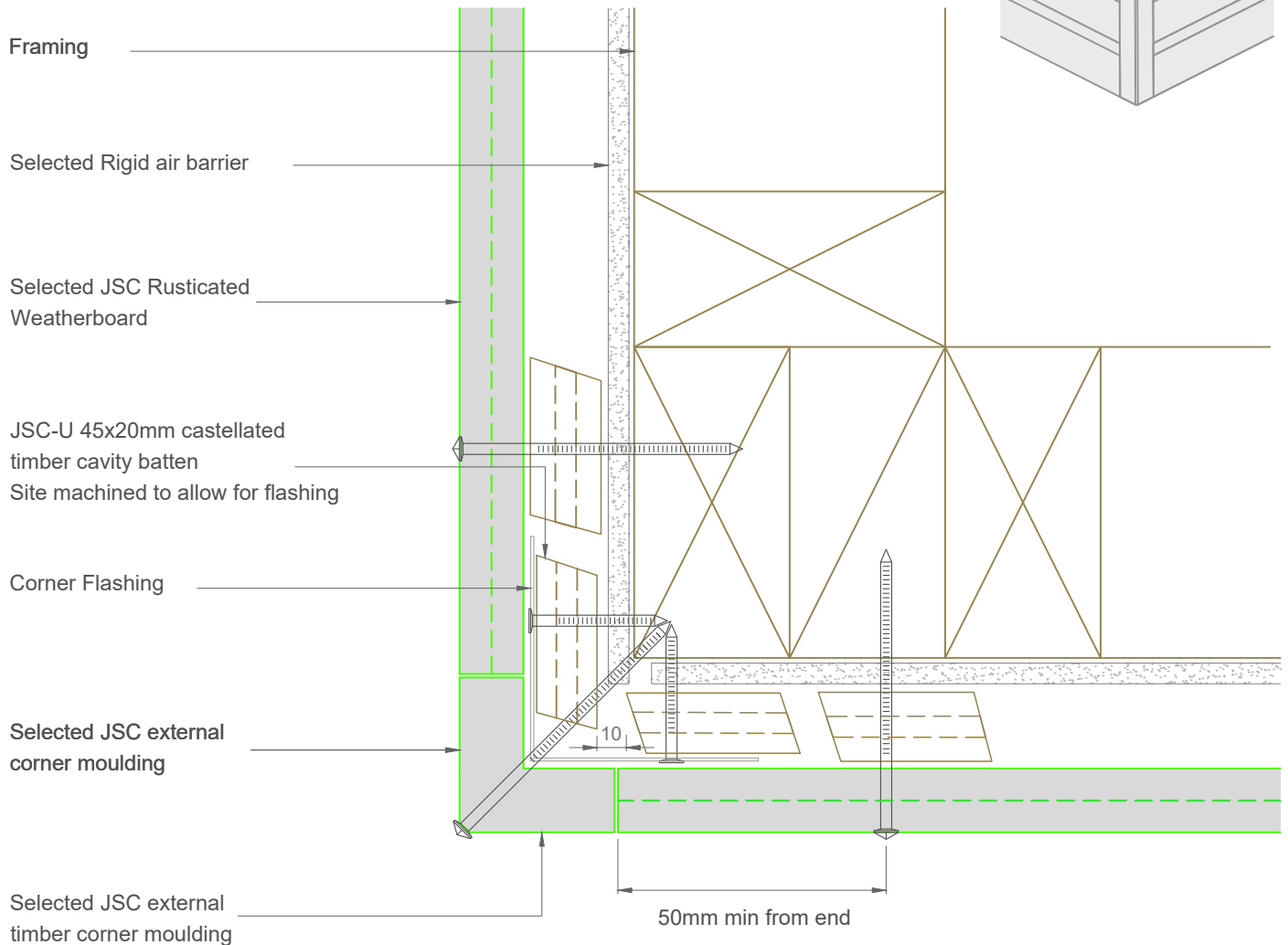
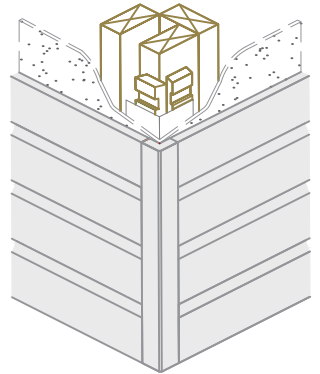
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## External Corner Detail - Rigid Underlay

**JR-R20-13**

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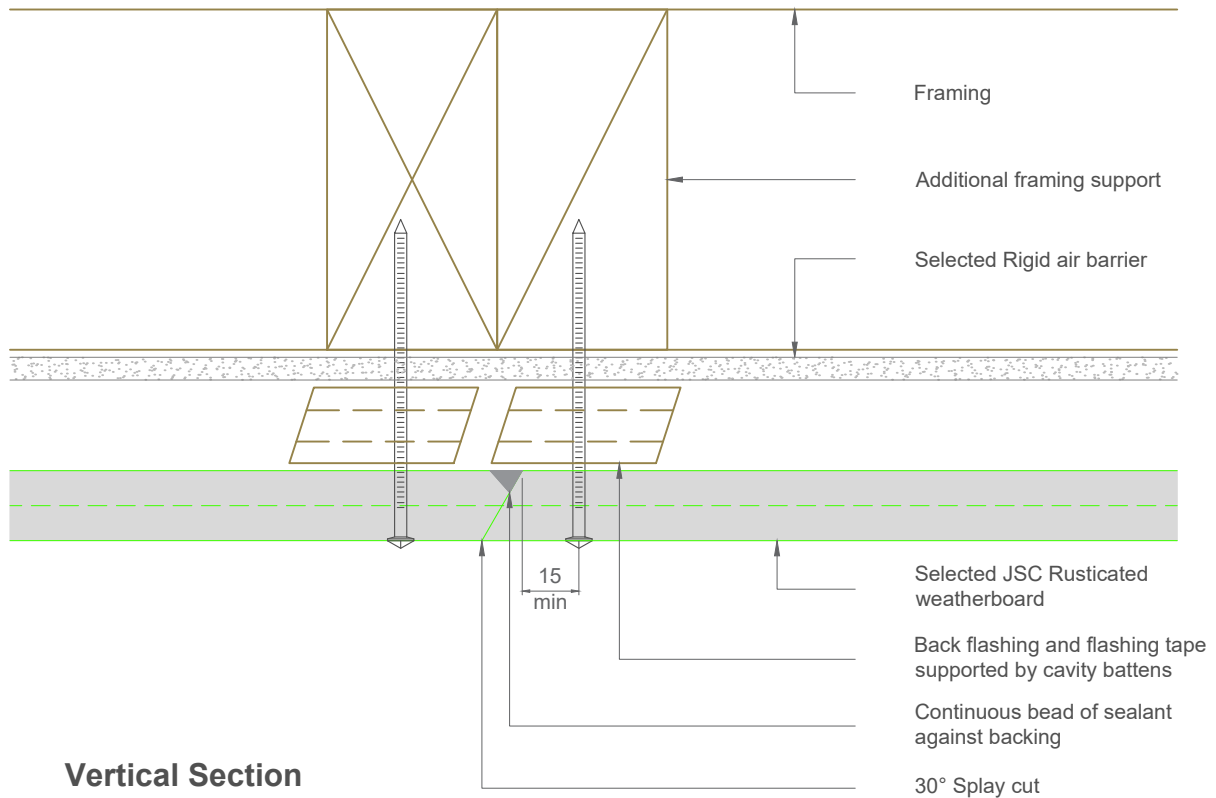
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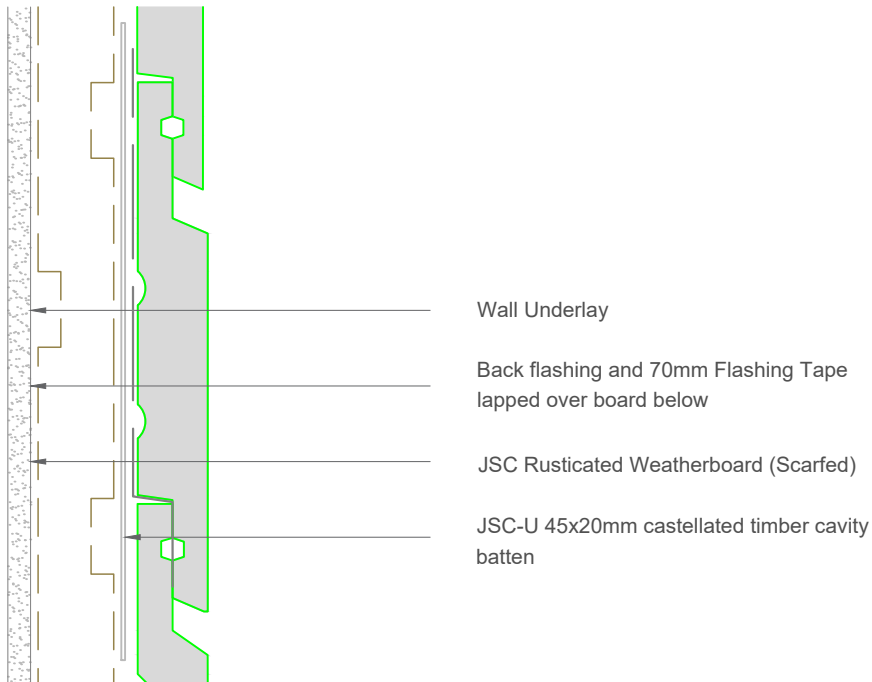
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## Horizontal Plan



## Vertical Section



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## Scarf Detail - Rigid Underlay

**JR-R20-20**

**Scale:** 1:2

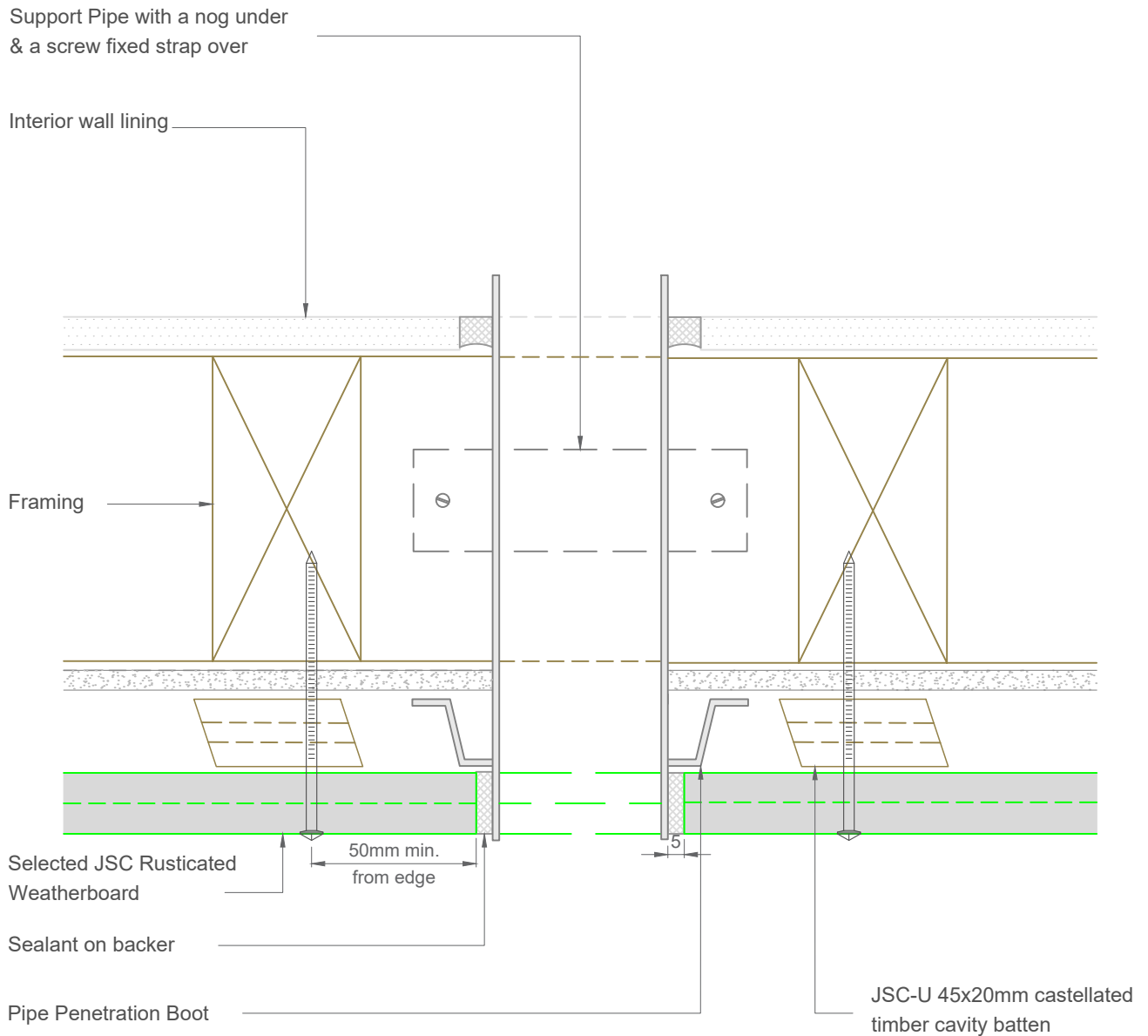
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## Pipe Penetration Detail - Rigid Underlay

**JR-R20-21**

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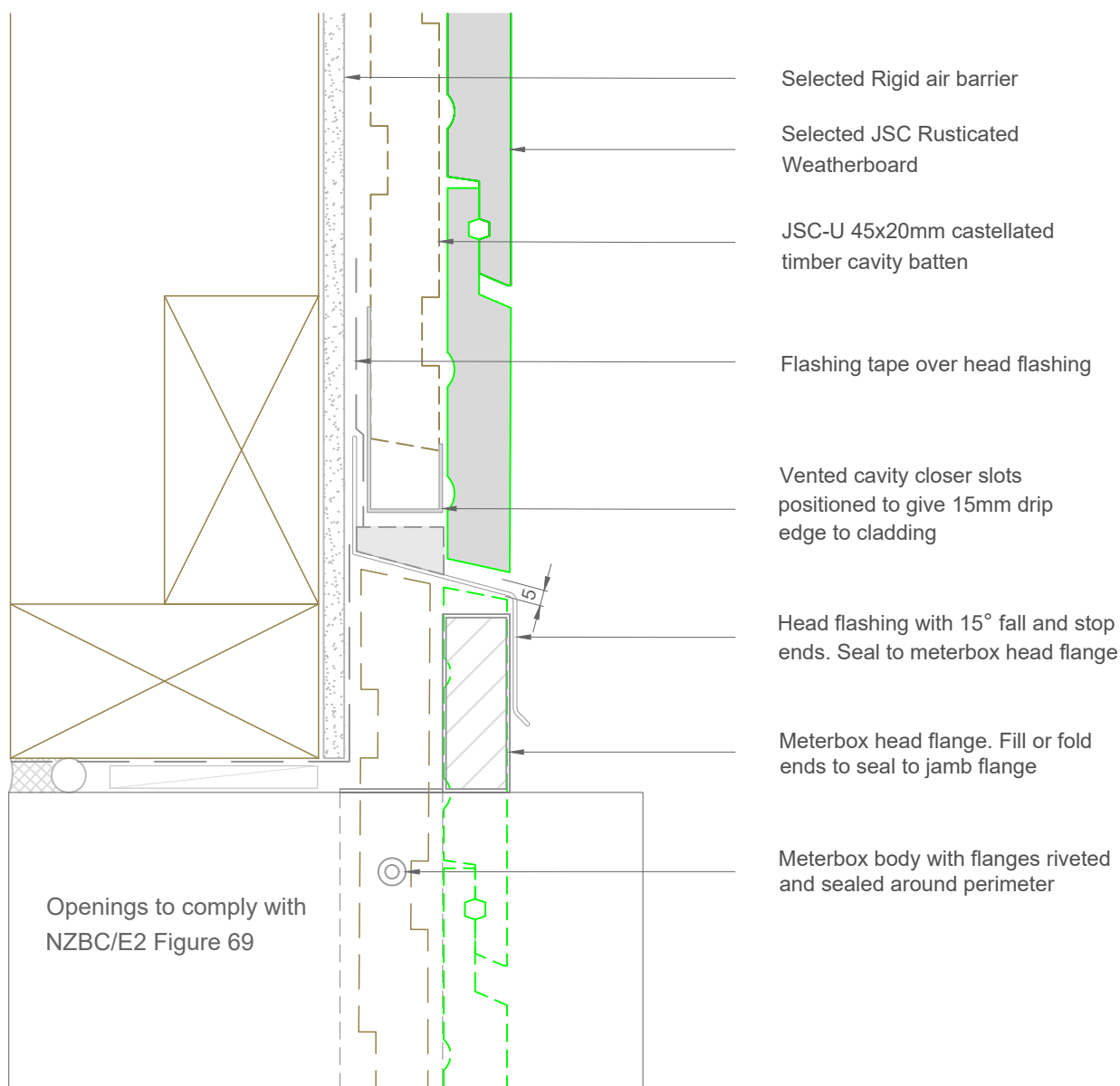
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## MeterBox Head Detail - Rigid Underlay

**JR-R20-25**

**Scale:** 1:2

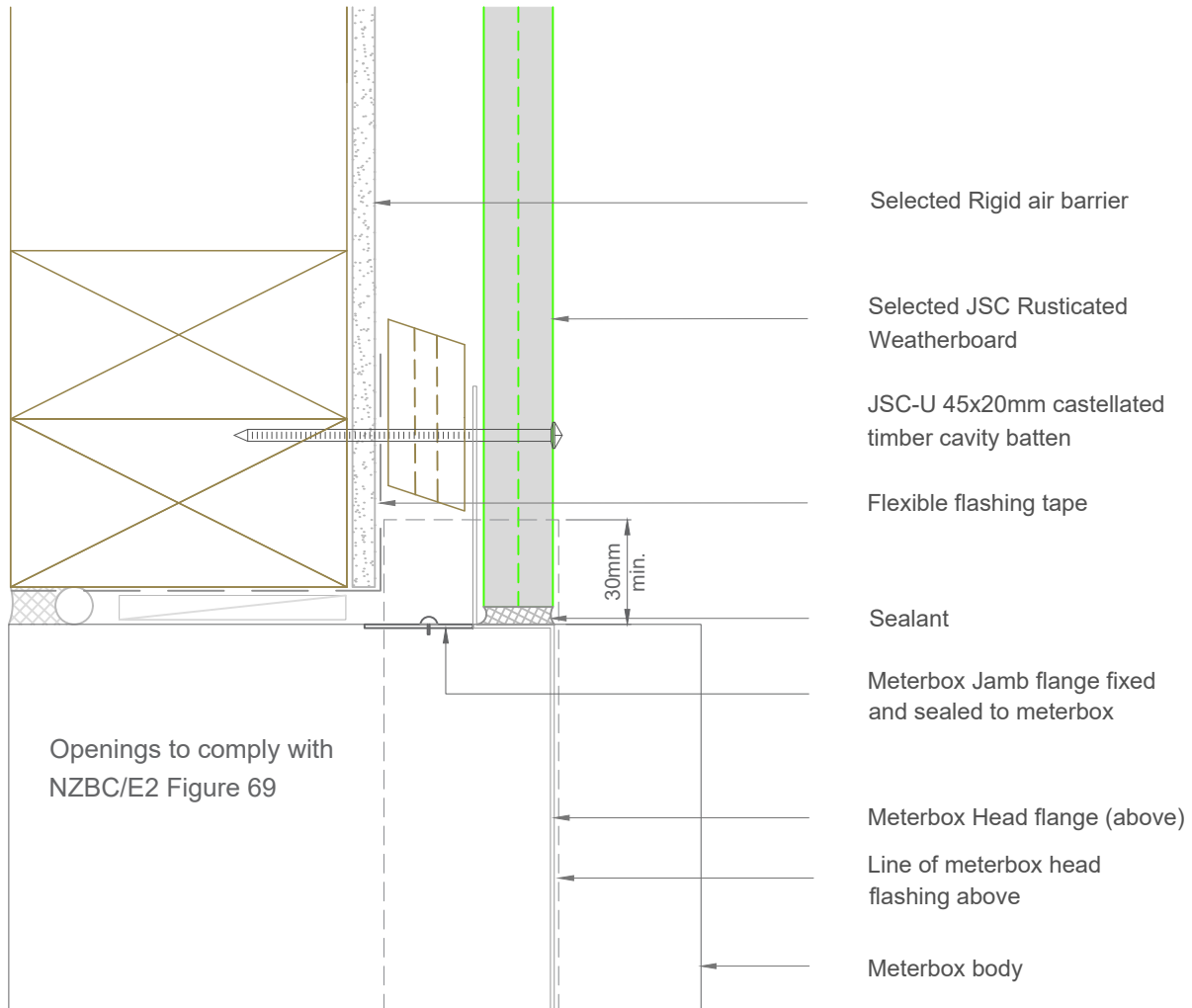
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## MeterBox Jamb Detail - Rigid Underlay

**JR-R20-26**

**Scale:** 1:2

**Date:** 12/02/2024

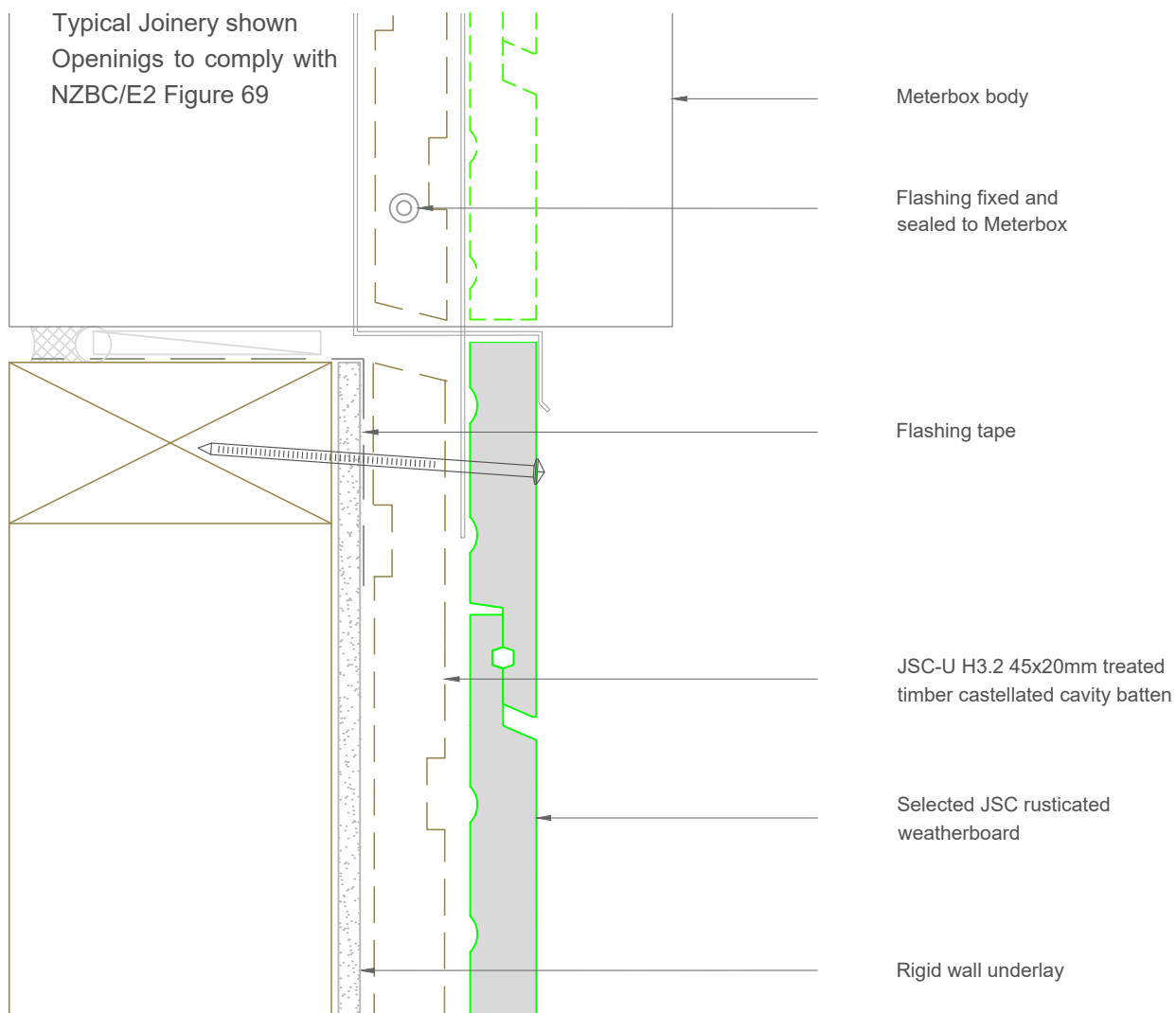
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## MeterBox Sill Detail - Rigid Underlay

**JR-R20-27**

**Scale:** 1:2

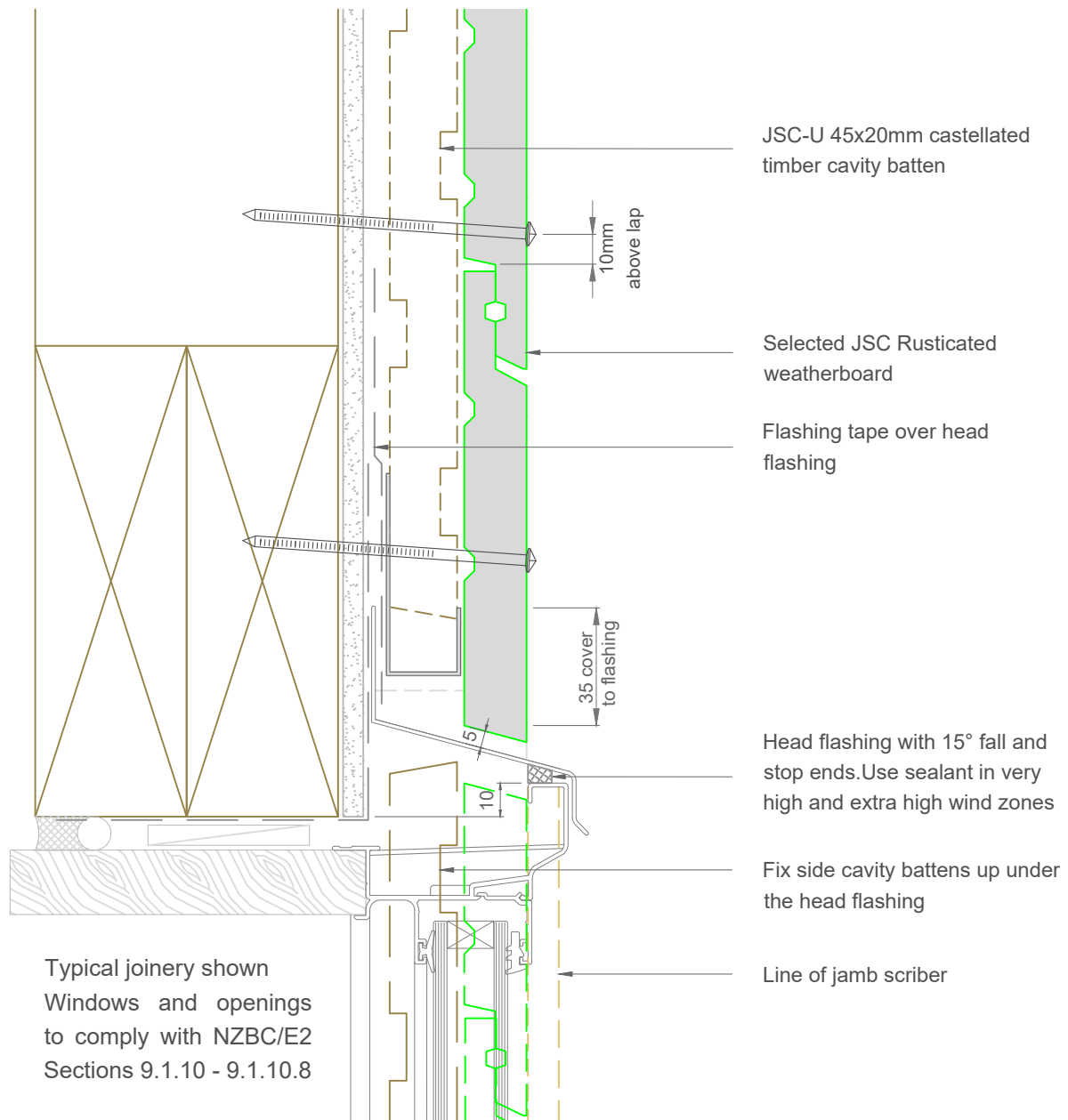
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## Window Head Detail - Rigid Underlay

**JR-R20-30**

**Scale:** 1:2

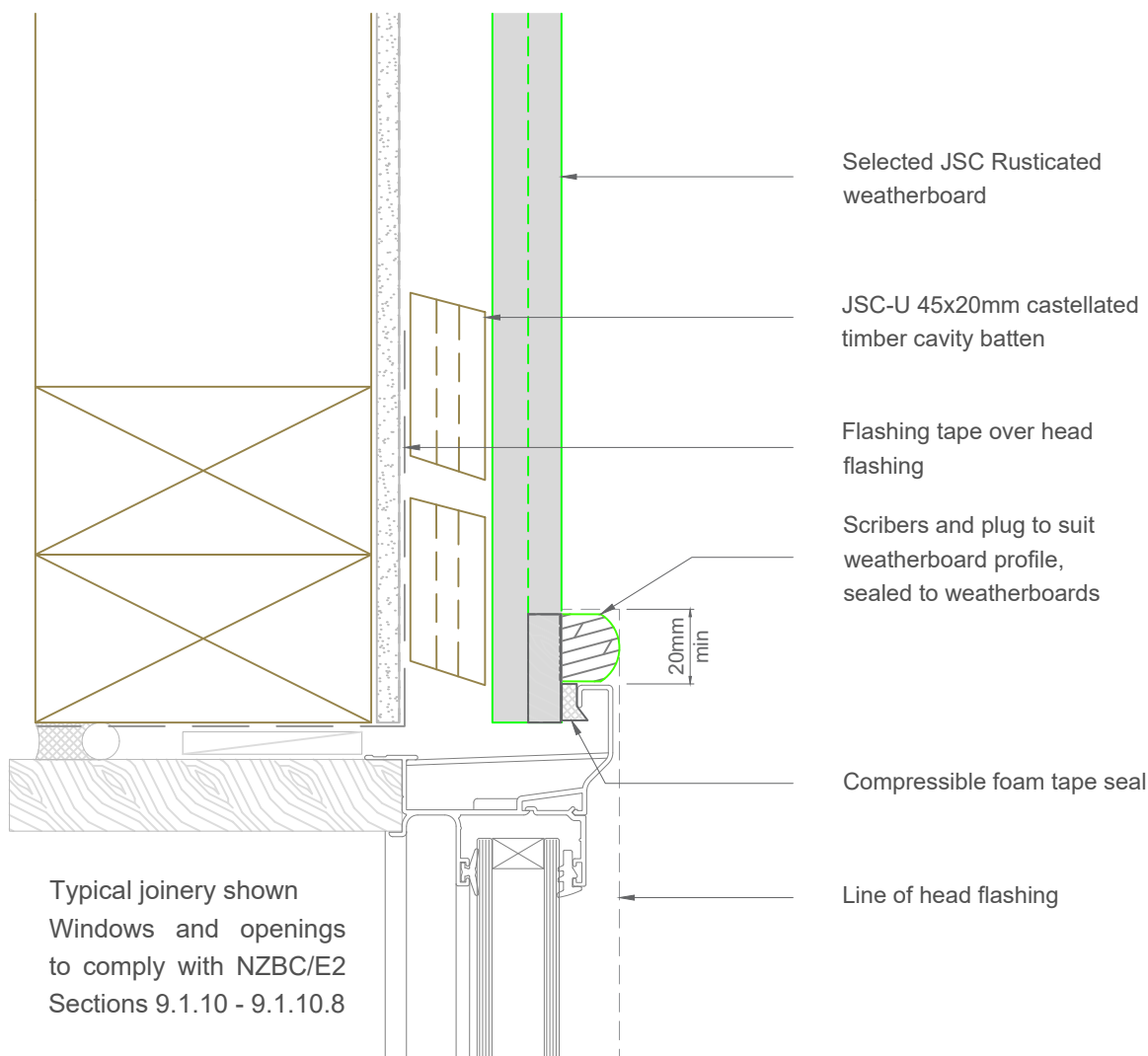
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Note:- Rustic plug might not be available for some weatherboard profiles  
In such cases use compatible sealant against suitable backer

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## Window Jamb Detail - Rigid Underlay

**JR-R20-31**

**Scale:** 1:2

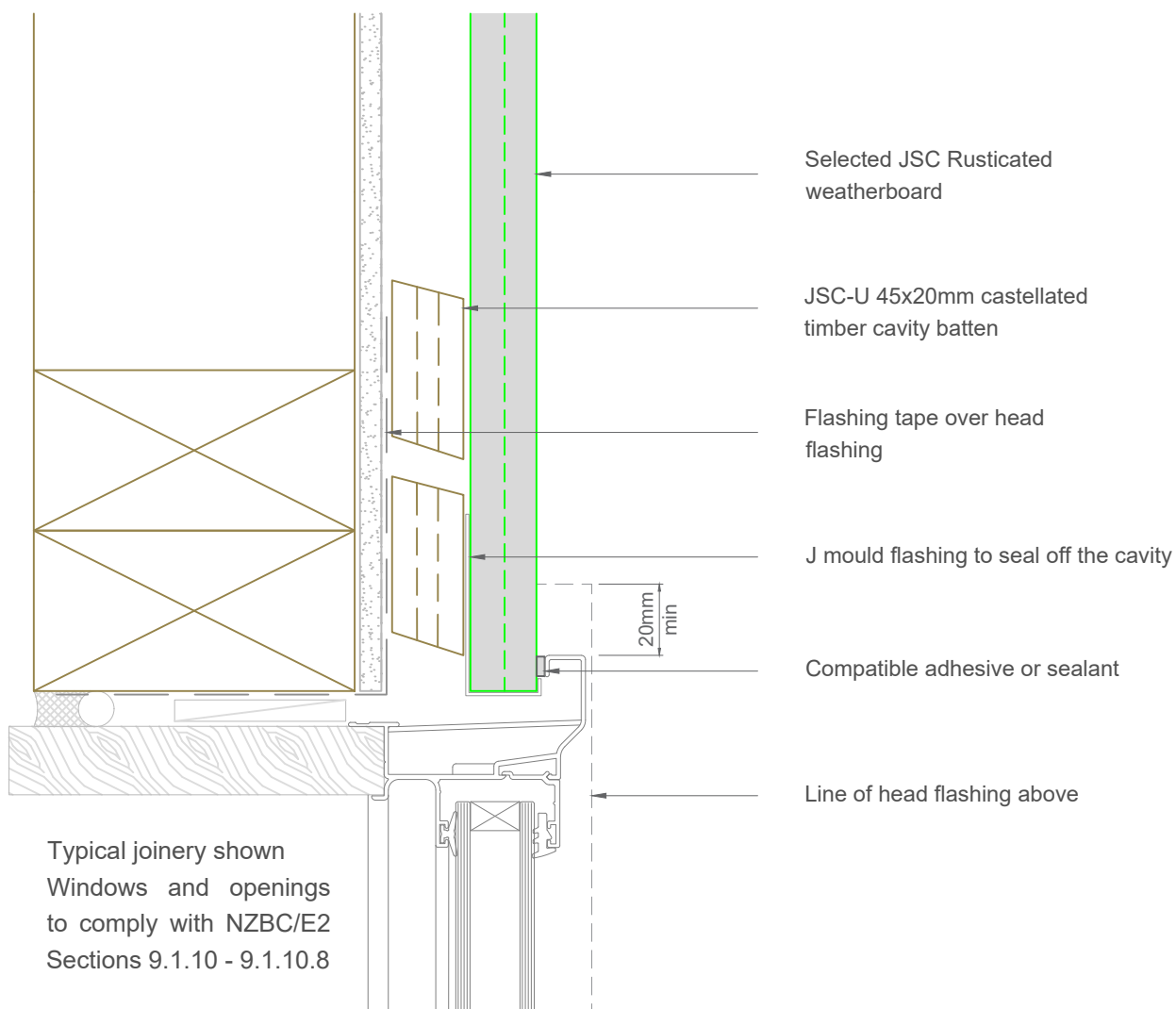
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## Window Jamb Detail - Rigid Underlay

**JR-R20-32**

**Scale:** 1:2

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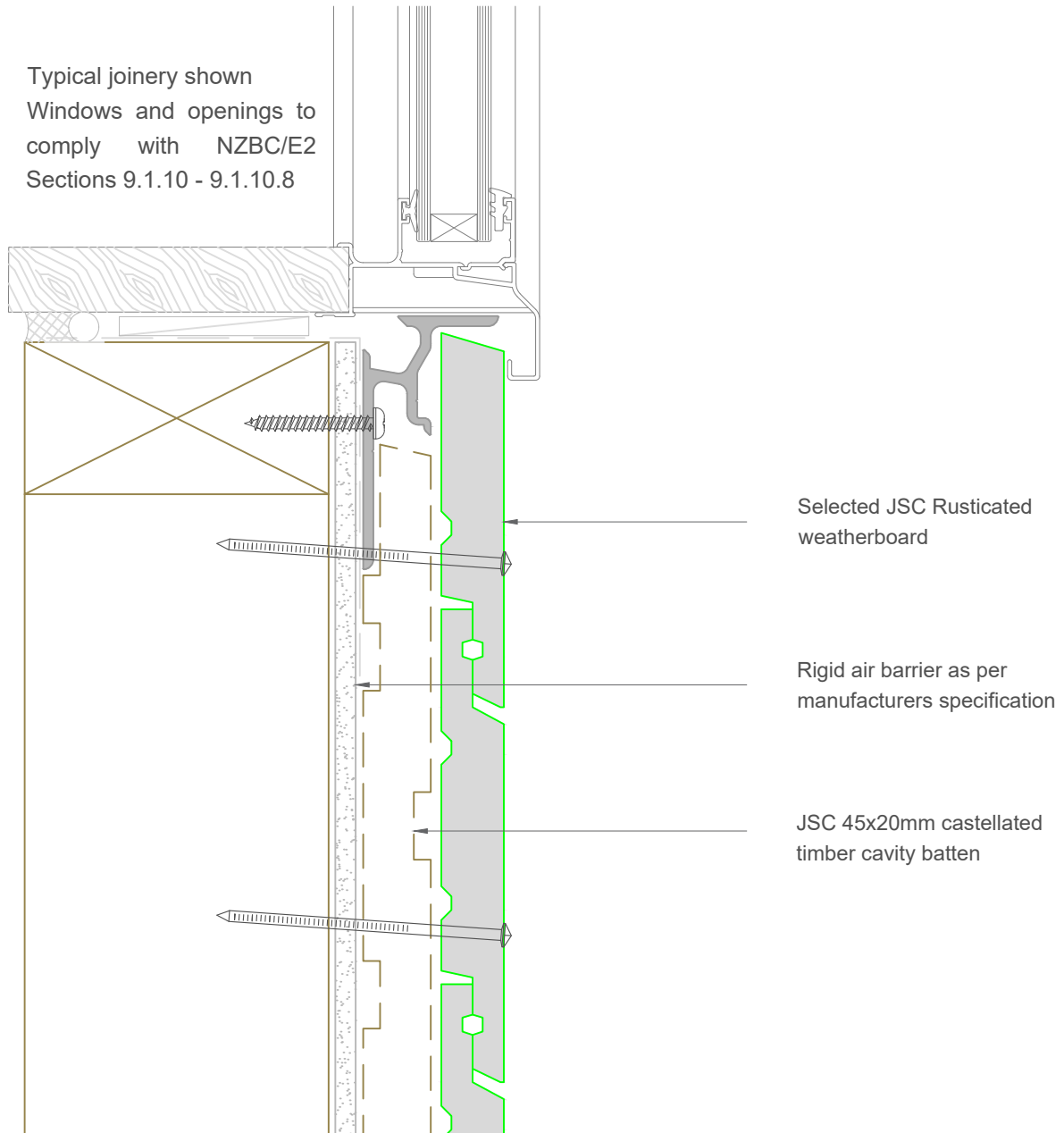
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Typical joinery shown  
Windows and openings to  
comply with NZBC/E2  
Sections 9.1.10 - 9.1.10.8



**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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