



**JSC RustiClad**  
Horizontal Rusticated Weatherboard  
Cladding

45mm Cavity on Rigid Underlay

Version 1.1 | 25/08/2023



PREMIUM ARCHITECTURAL  
& BUILDING SOLUTIONS

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## Cavity Setout Guide Fixed Vertically

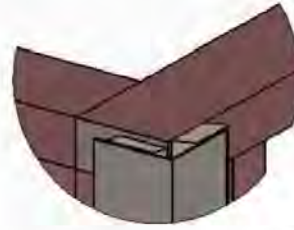
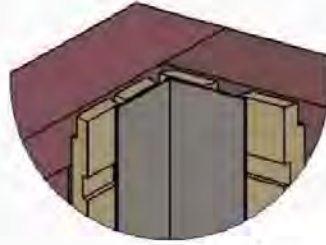
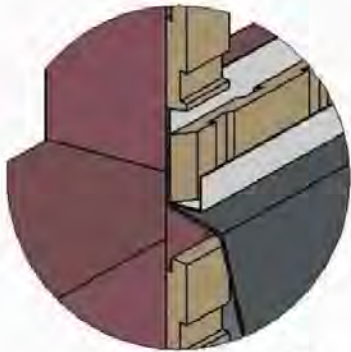
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# Cavity Batten Setout Fixed Vertically

Window Details  
JB-30,31,32,33

Internal Corner Details  
JB-10,11

External Corner Details  
JB-12,13



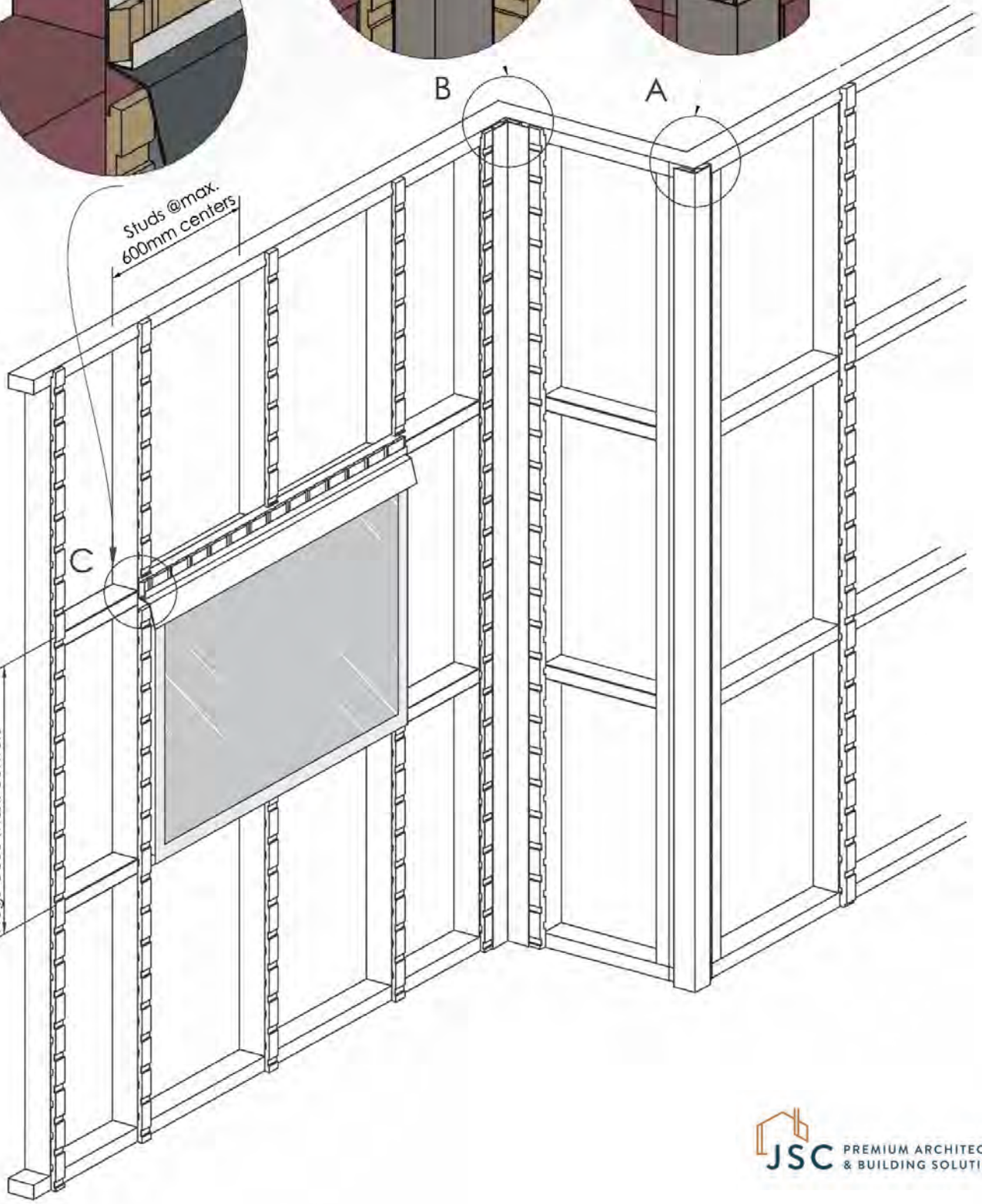
B

A

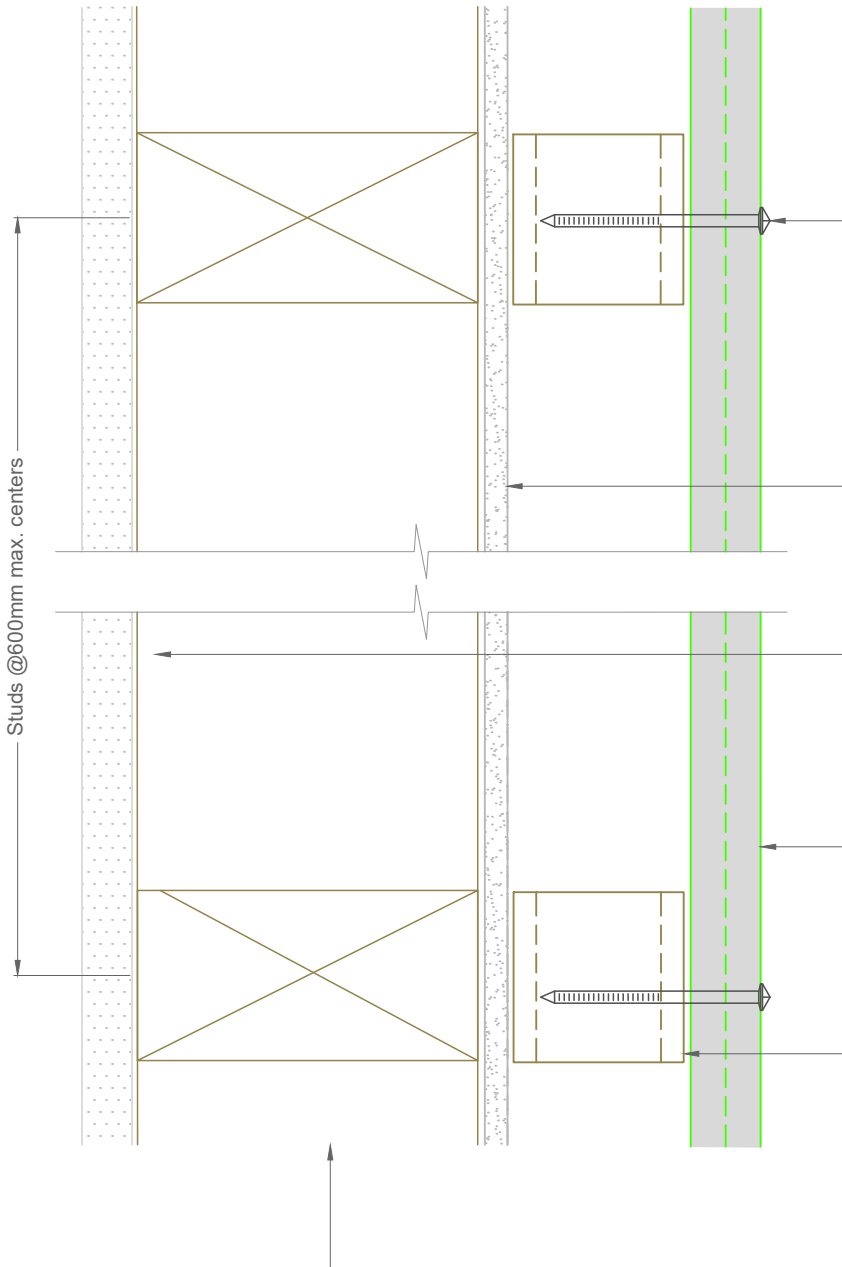
Studs @max.  
600mm centers

Nogs @800 max. centers

C



# 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
- 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"

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

## Sectional Detail - Rigid Underlay

**JR-R45-SEC01**

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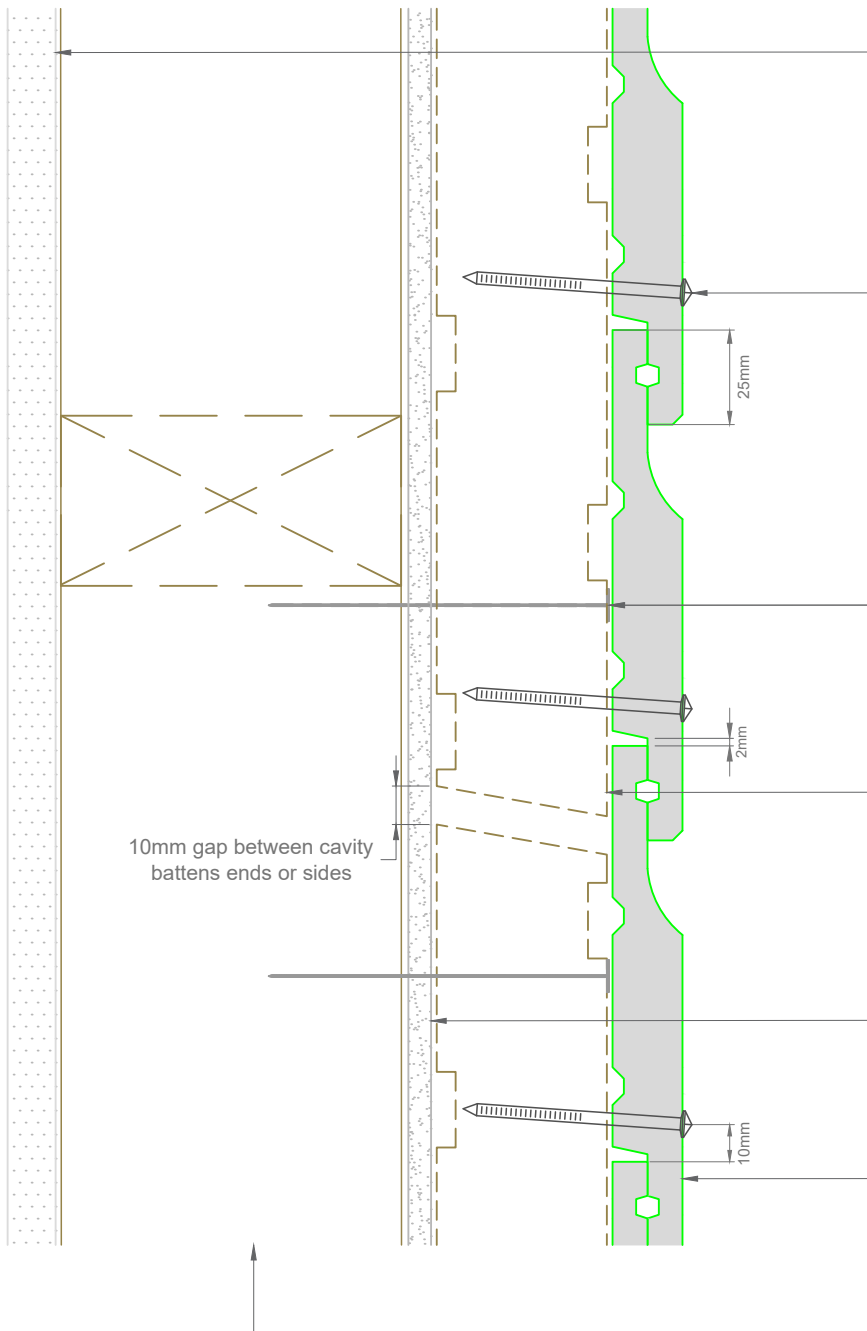
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# Cross Section View



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"

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

## Sectional Detail - Rigid Underlay

**JR-R45-SEC02**

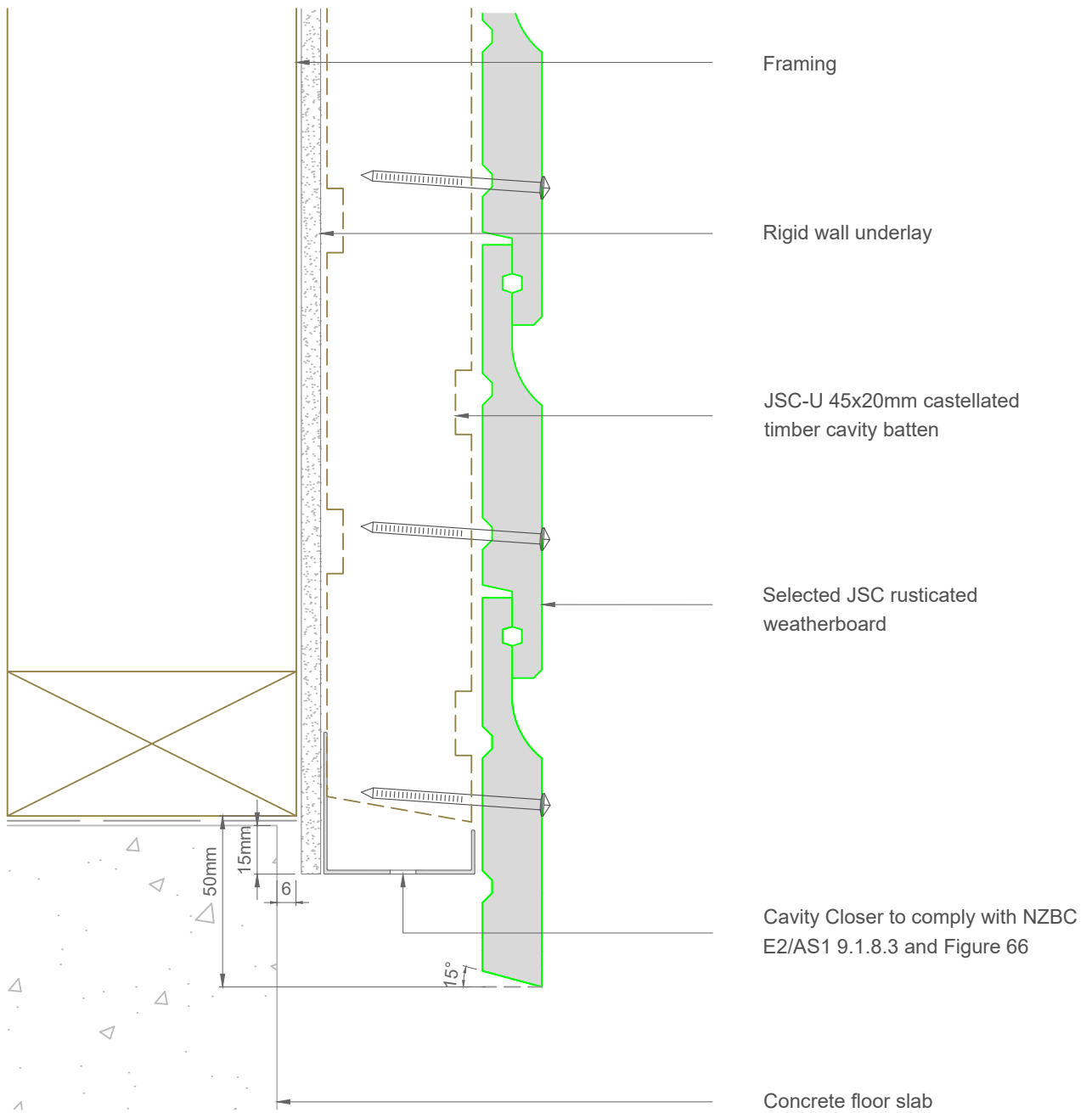
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Note:- Maintain ground clearance as per NZBC/E2 paragraph 9.1.3.3 and Table 18

**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**

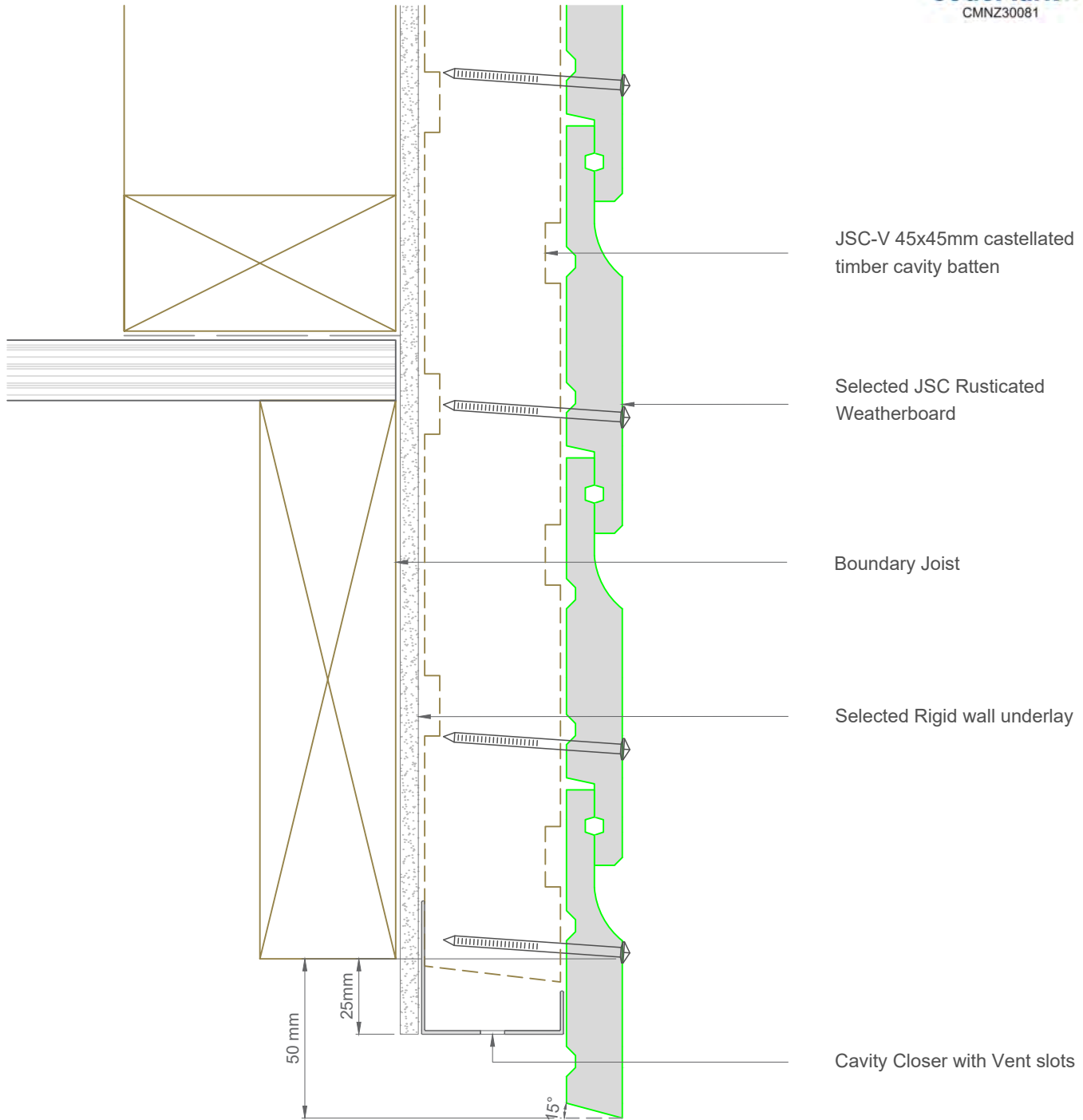
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Note:- Maintain ground clearance as per NZBC/E2 paragraph 9.1.3.3 and Table 18

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**Bottom Plate on Timber Detail - Rigid Underlay**

**JR-R45-01A**

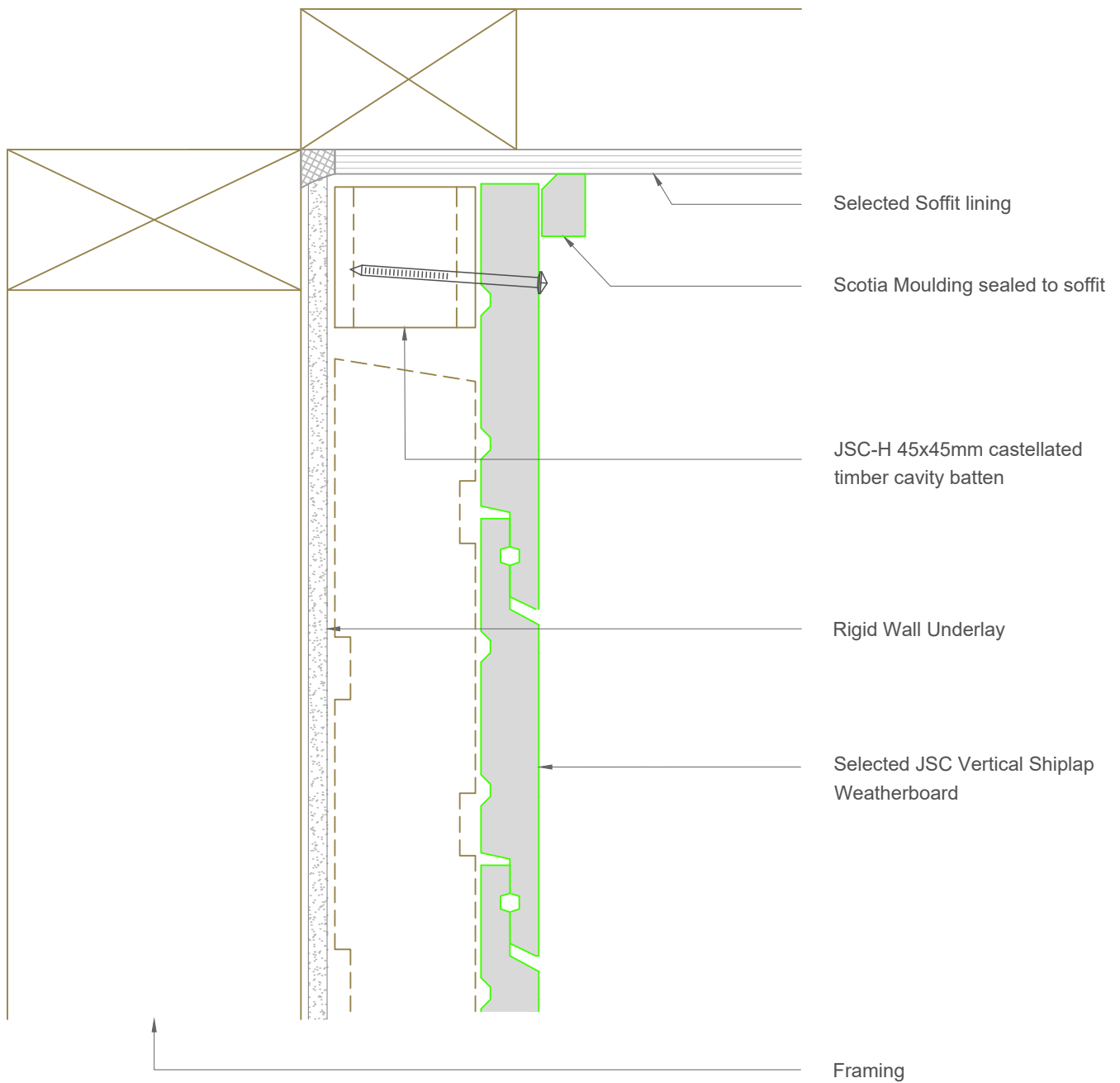
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**Top Plate Soffit Detail - Rigid Underlay**

**JR-R45-02**

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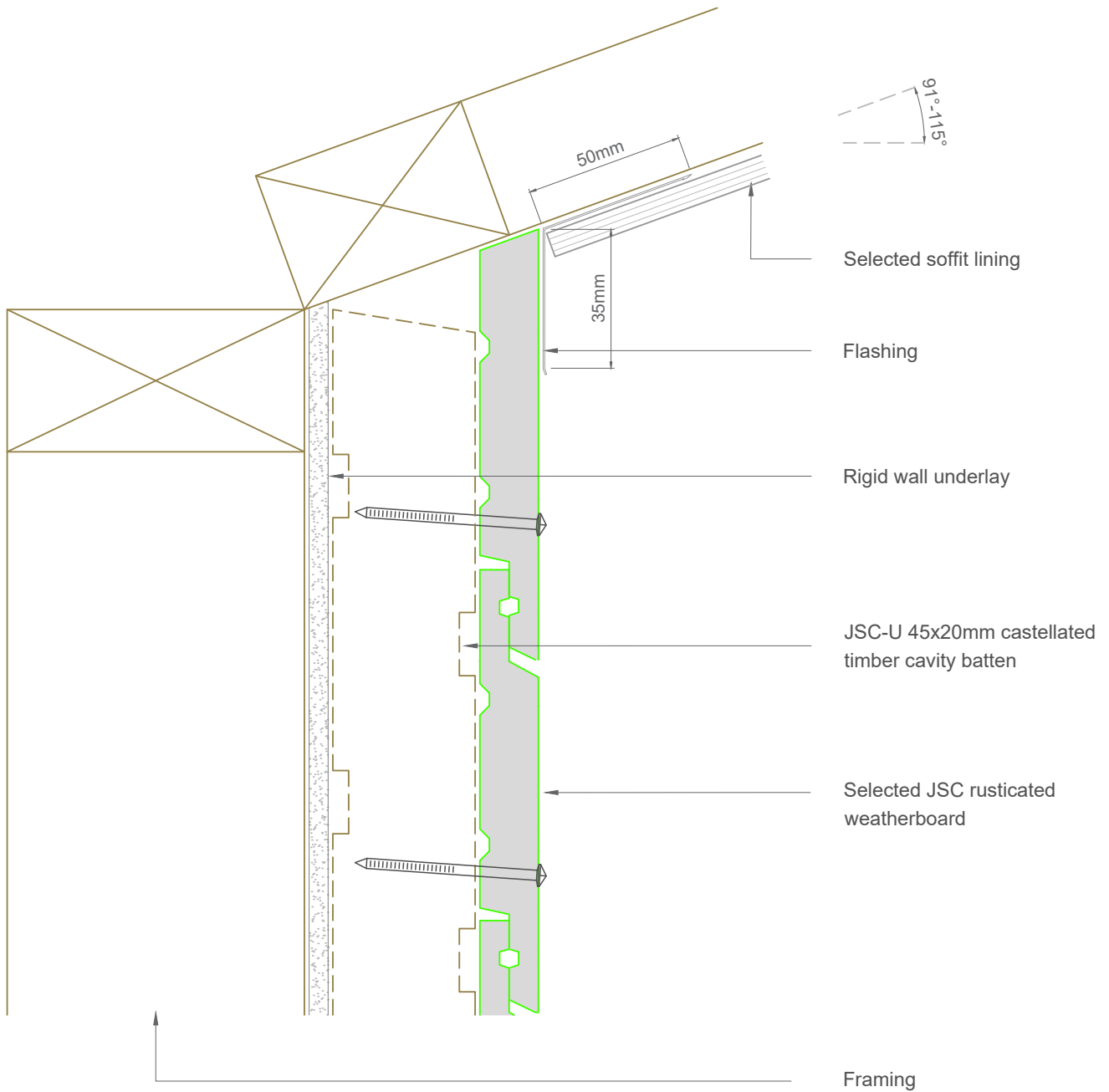
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## Raking Soffit Detail - Rigid Underlay

**JR-R45-03**

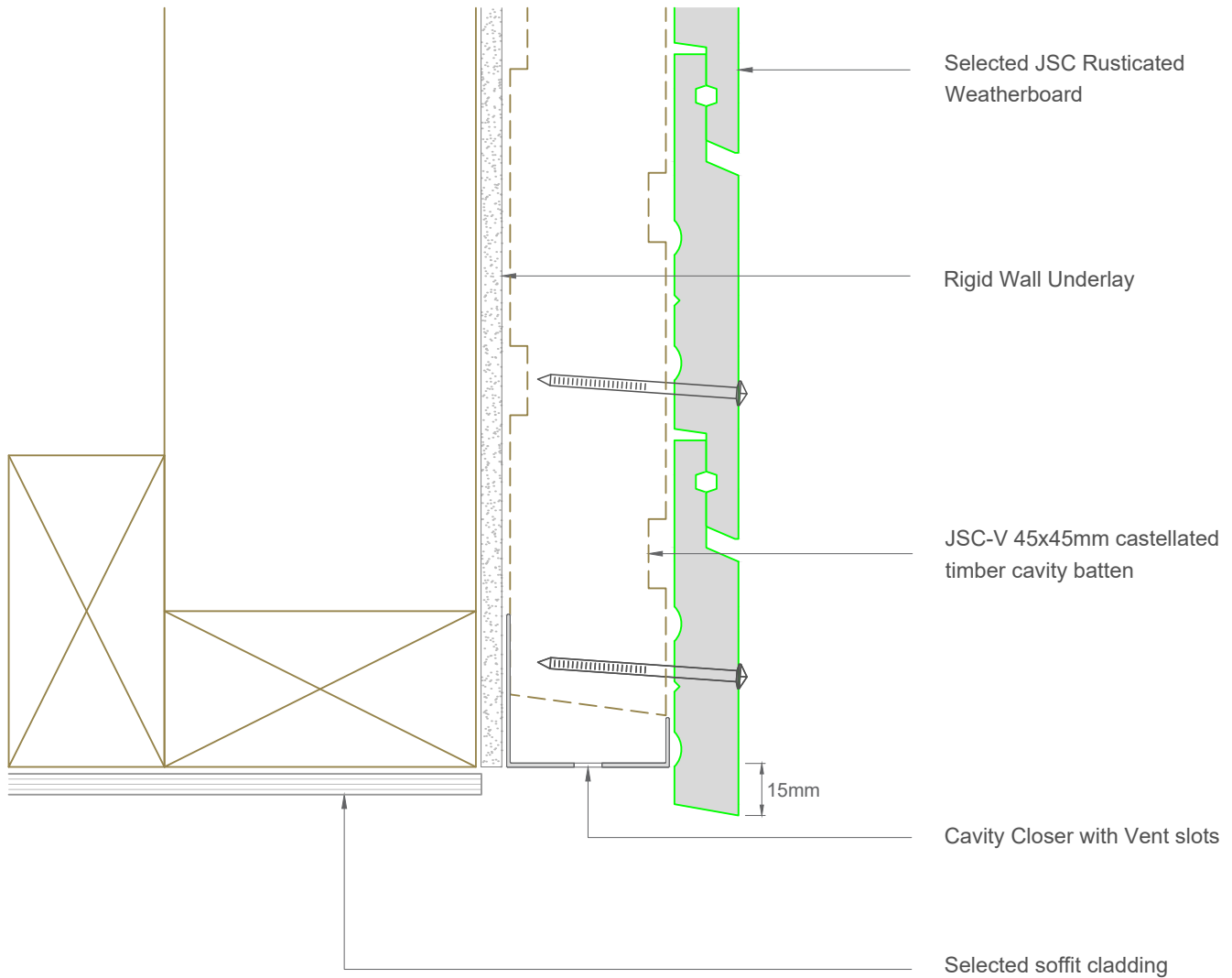
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## Bottom Plate Soffit Detail - Rigid Underlay

**JR-R45-04**

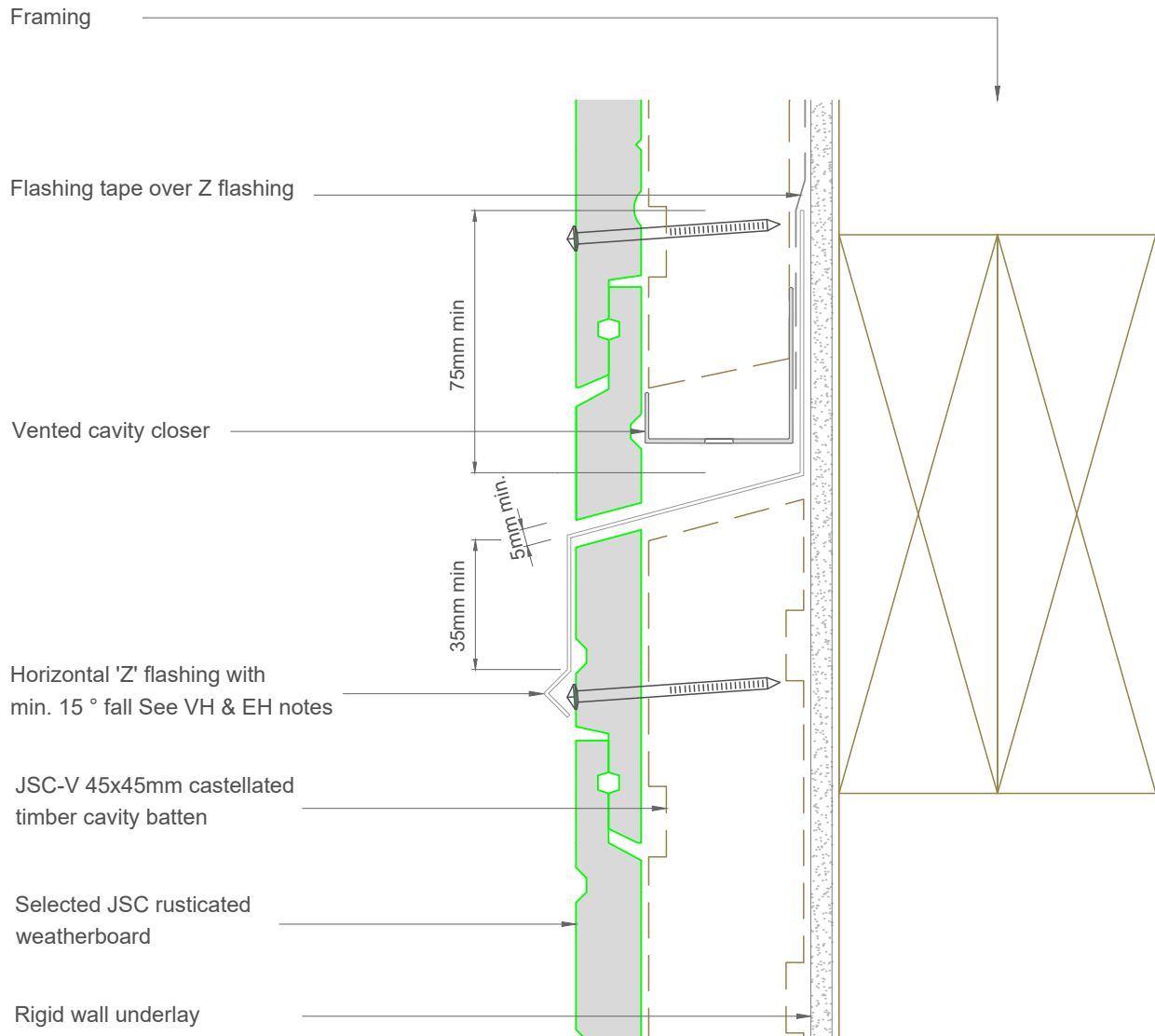
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**Inter Storey Junction Detail - Rigid Underlay**

**JR-R45-05**

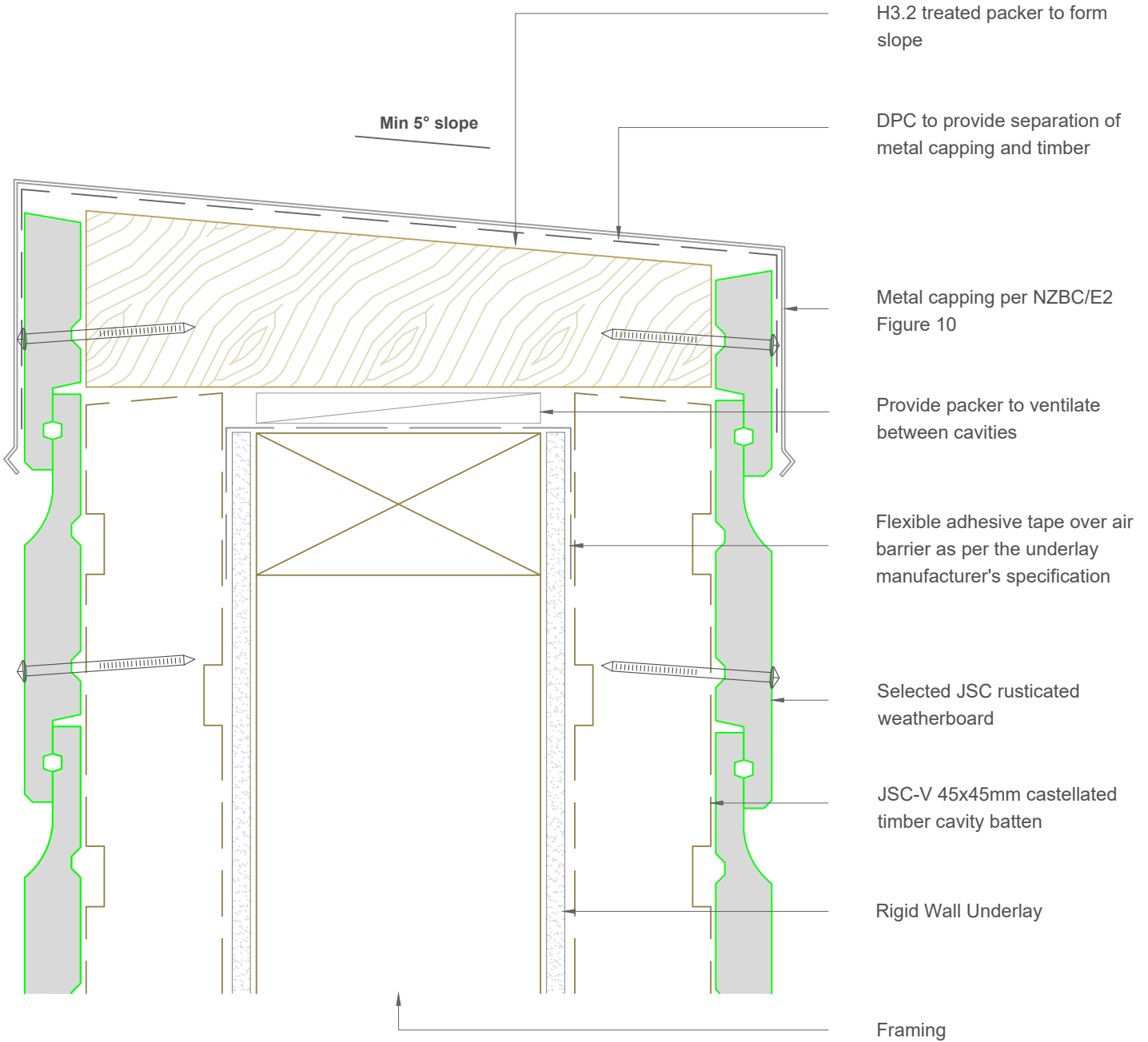
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Note:- Parapet Design & installation should comply to NZBC/E2 Section 6

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**Parapet Detail - Rigid Underlay**

**JR-R45-06**

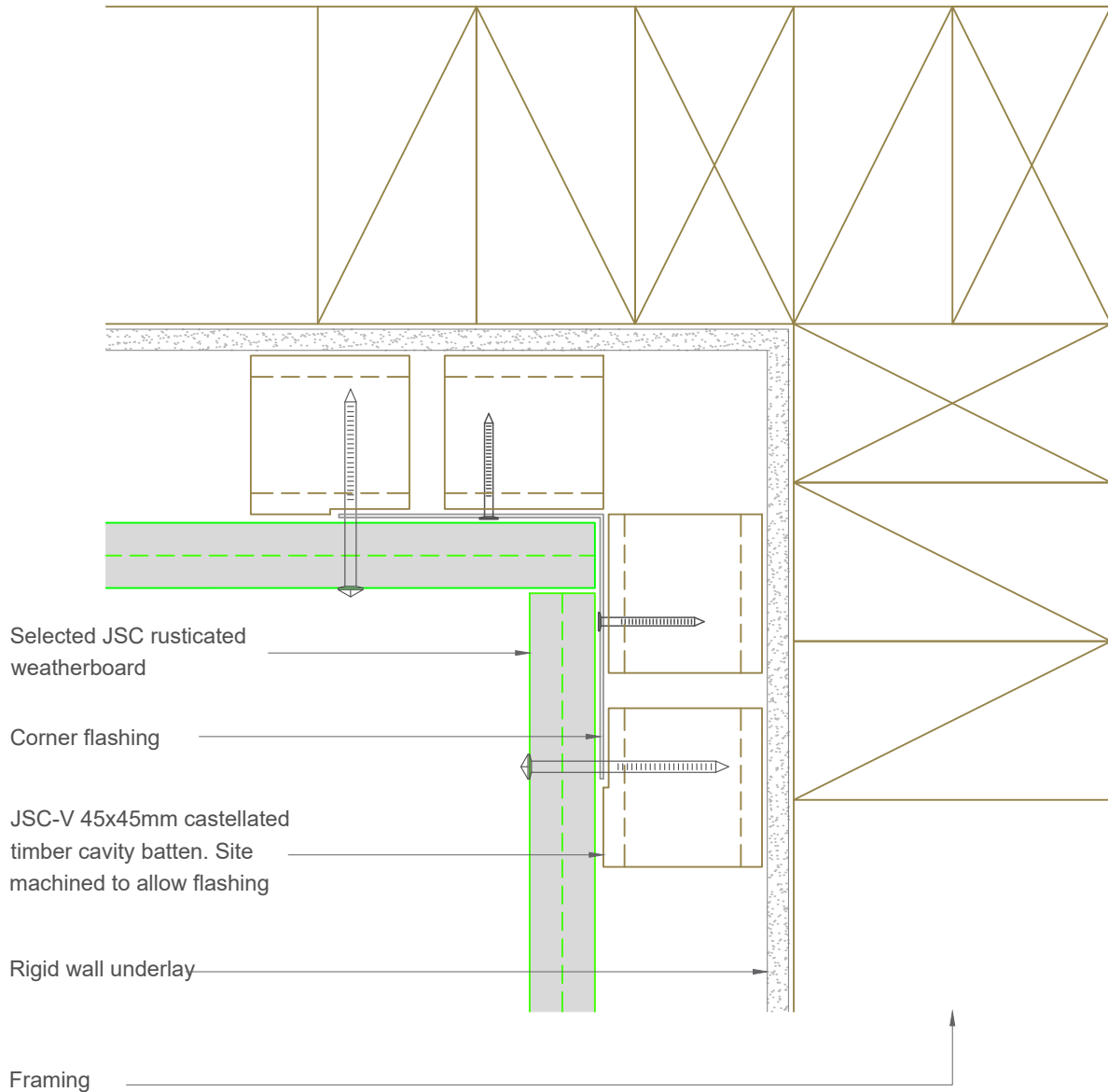
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## Internal Corner Detail - Rigid Underlay

**JR-R45-10**

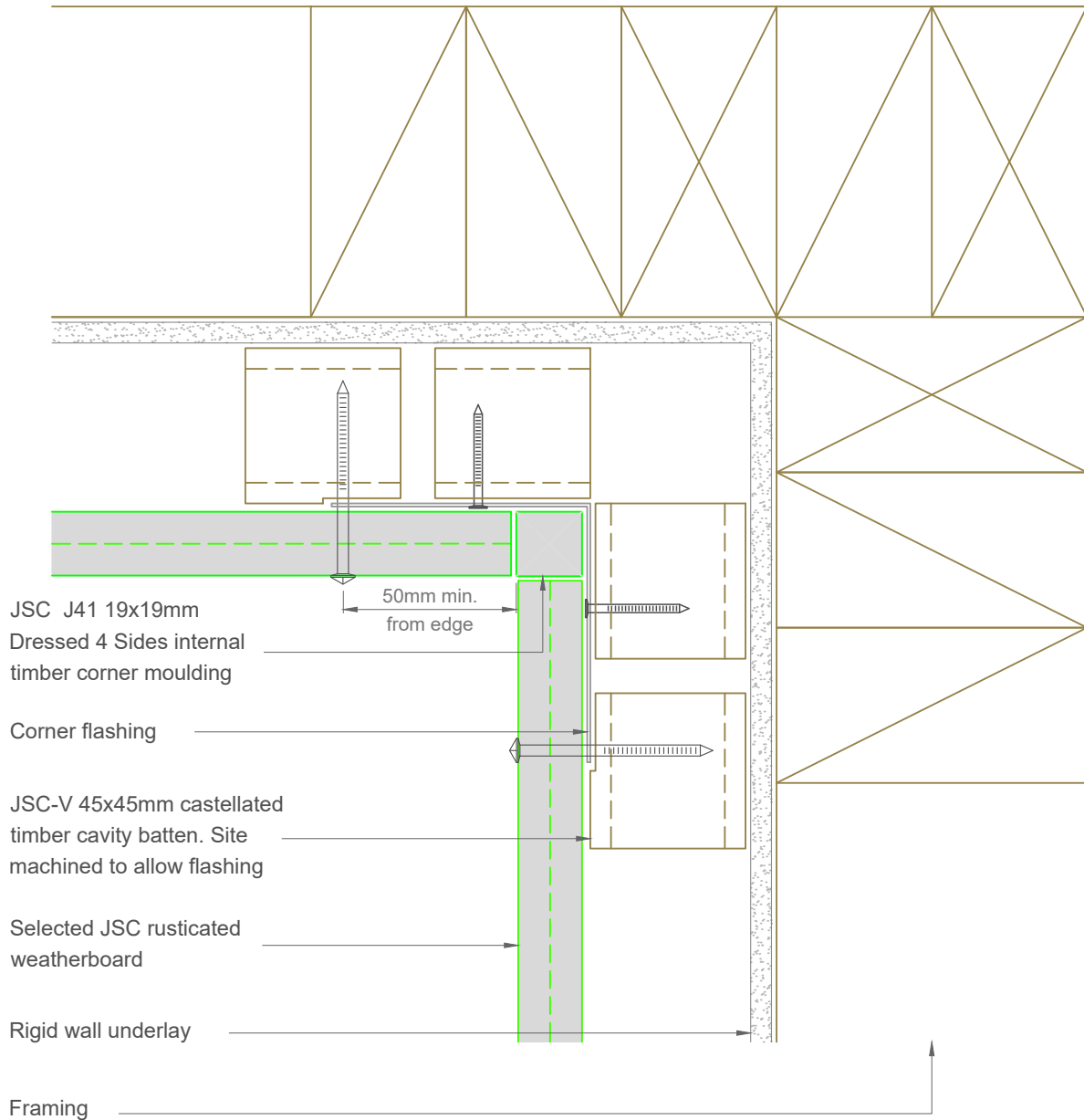
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**Internal Corner Detail** - Rigid Underlay

**JR-R45-11**

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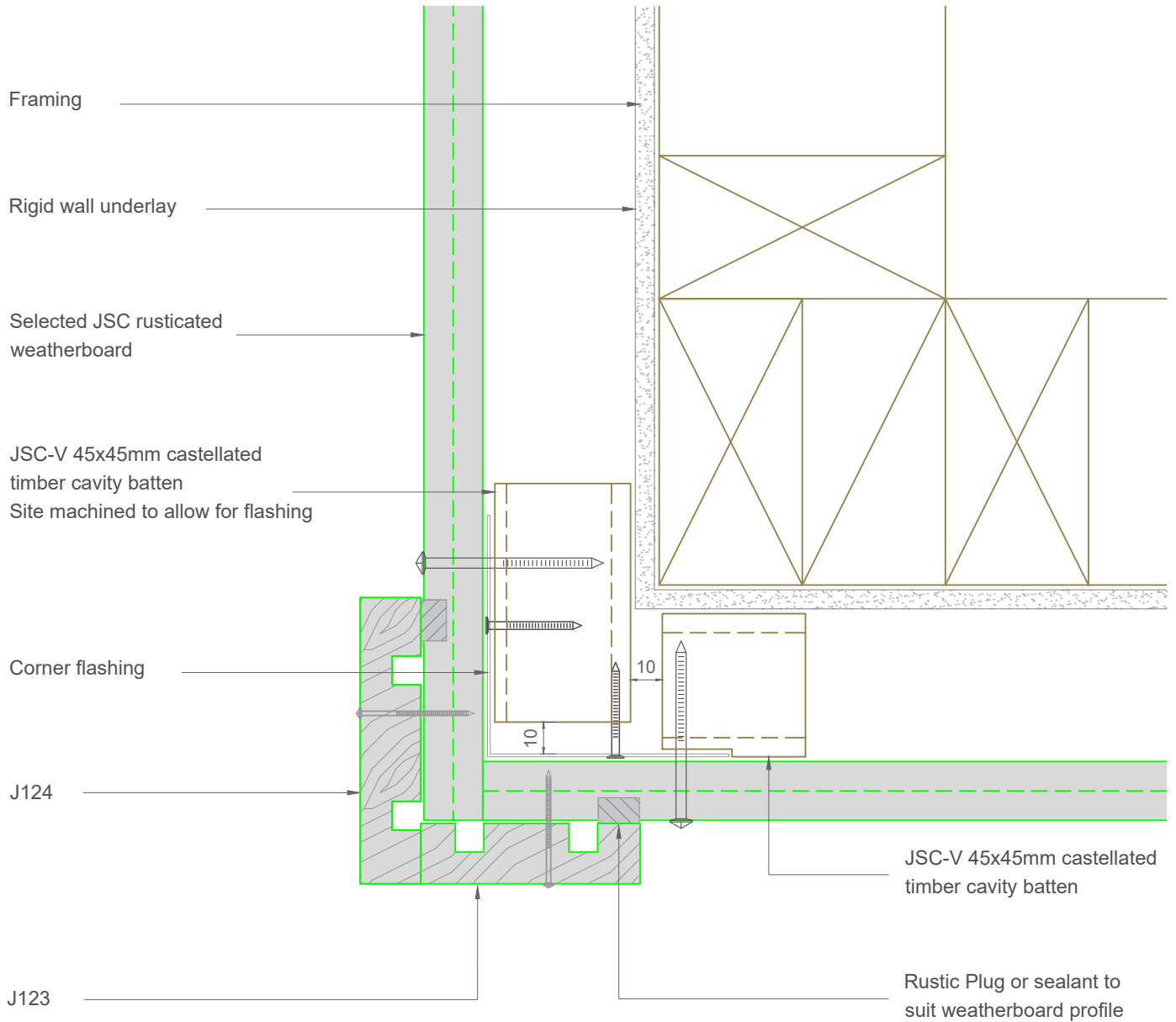
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## External Corner Detail - Rigid Underlay

**JR-R45-12**

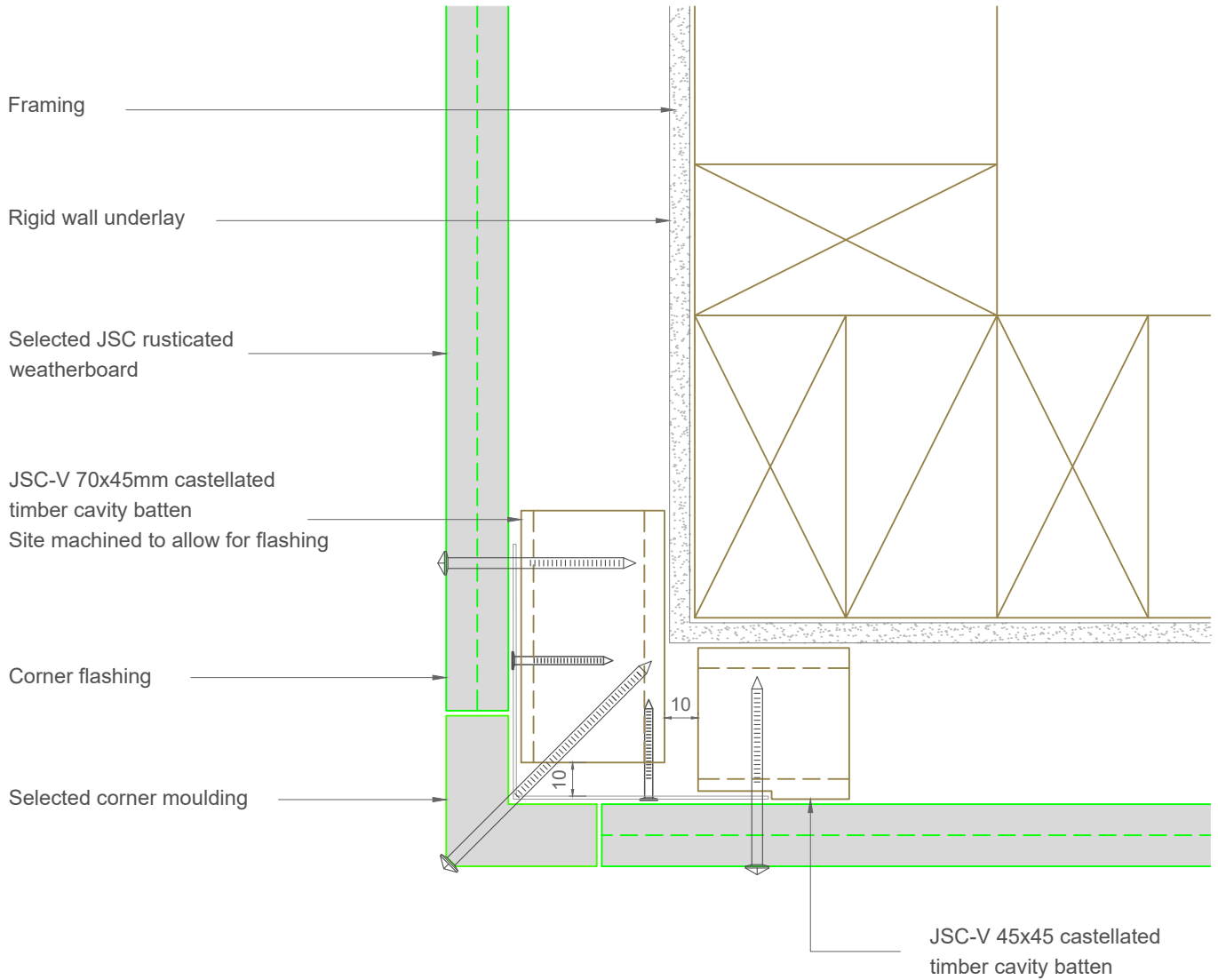
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## External Corner Detail - Rigid Underlay

**JR-R45-13**

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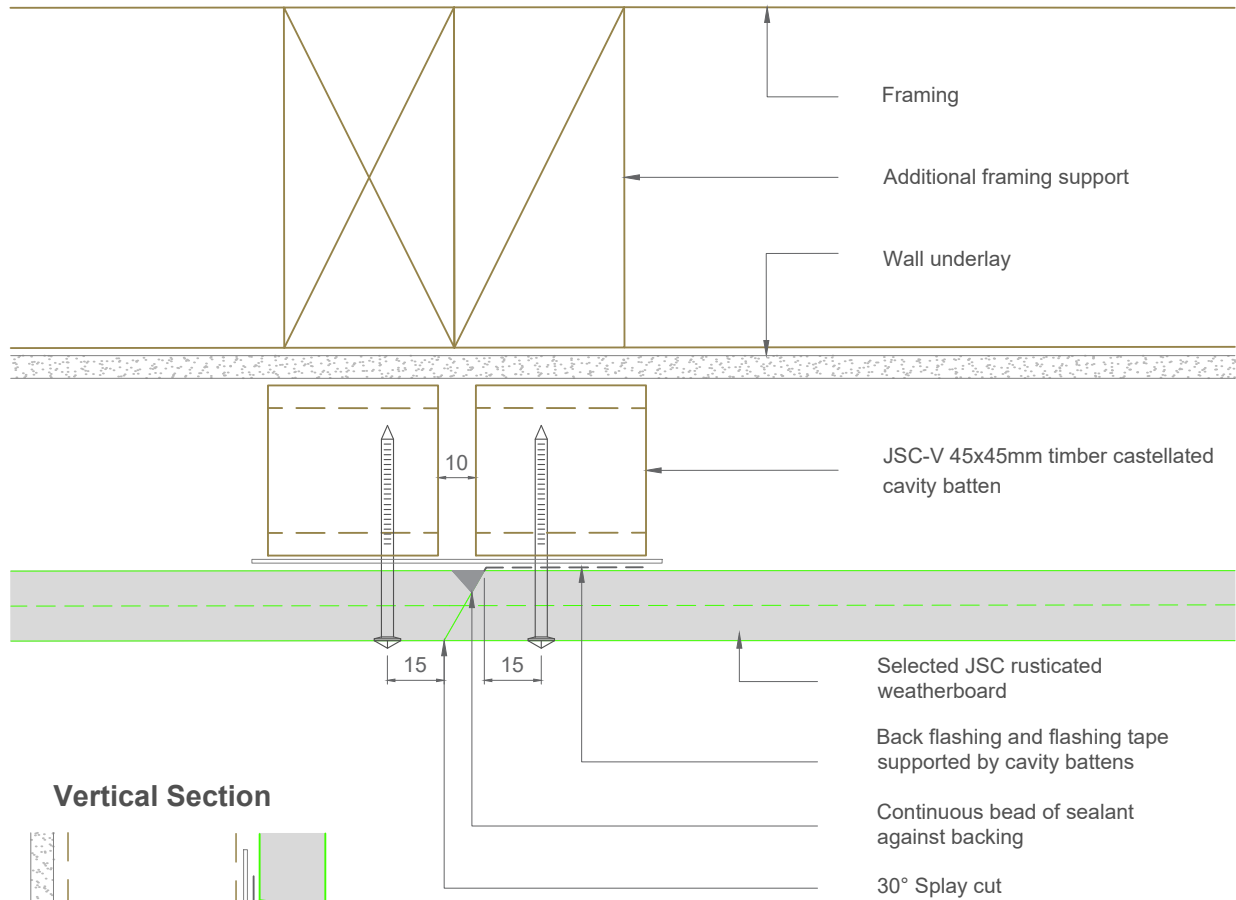
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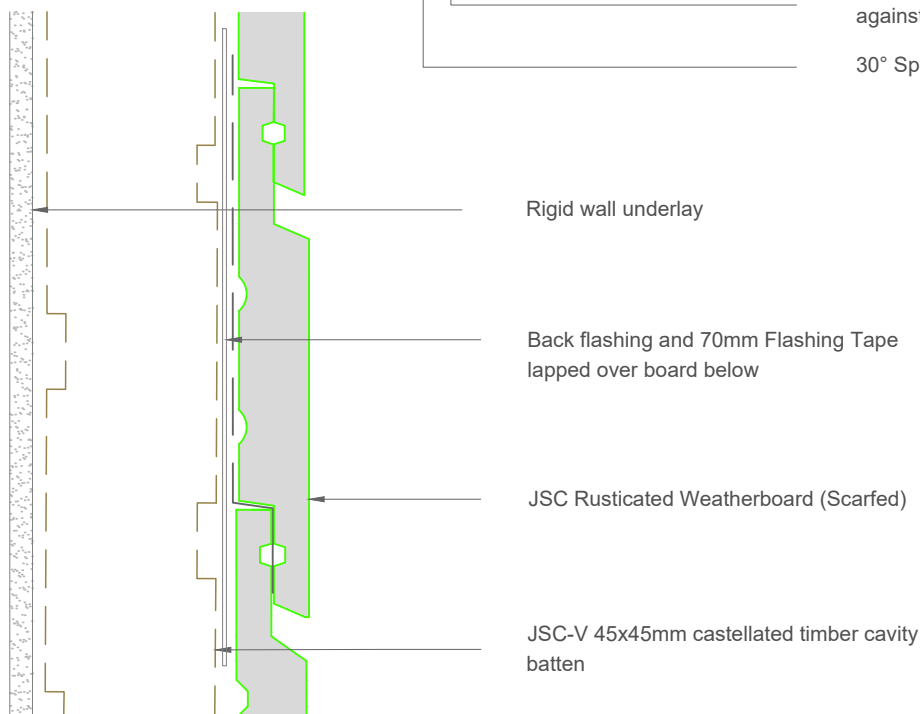
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**Horizontal Plan**



**Vertical Section**



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**Scarf Joint Detail - Rigid Underlay**

**JR-R45-20**

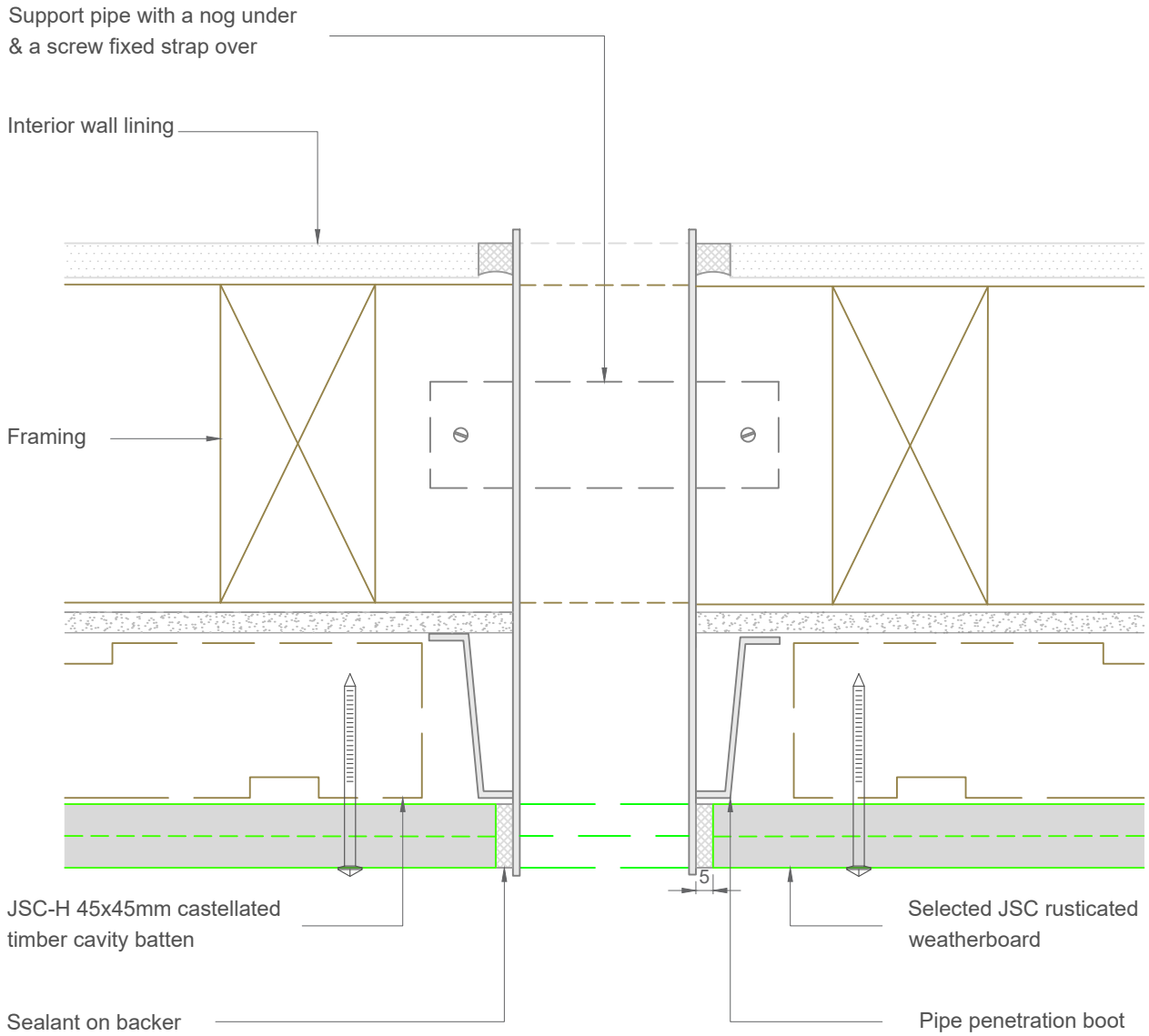
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## Pipe Penetration Detail - Rigid Underlay

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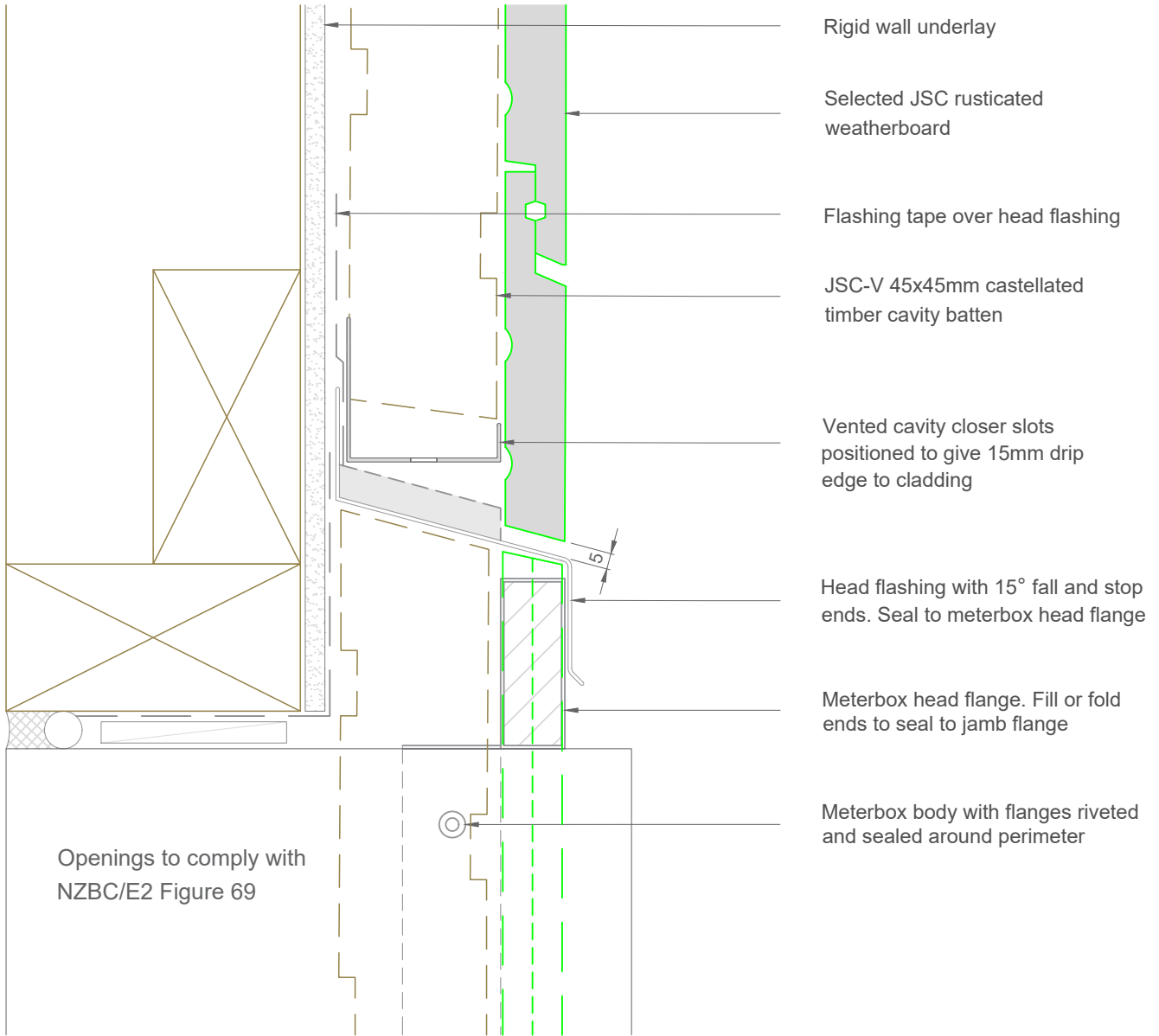
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## Meterbox Head Detail - Rigid Underlay

**JR-R45-25**

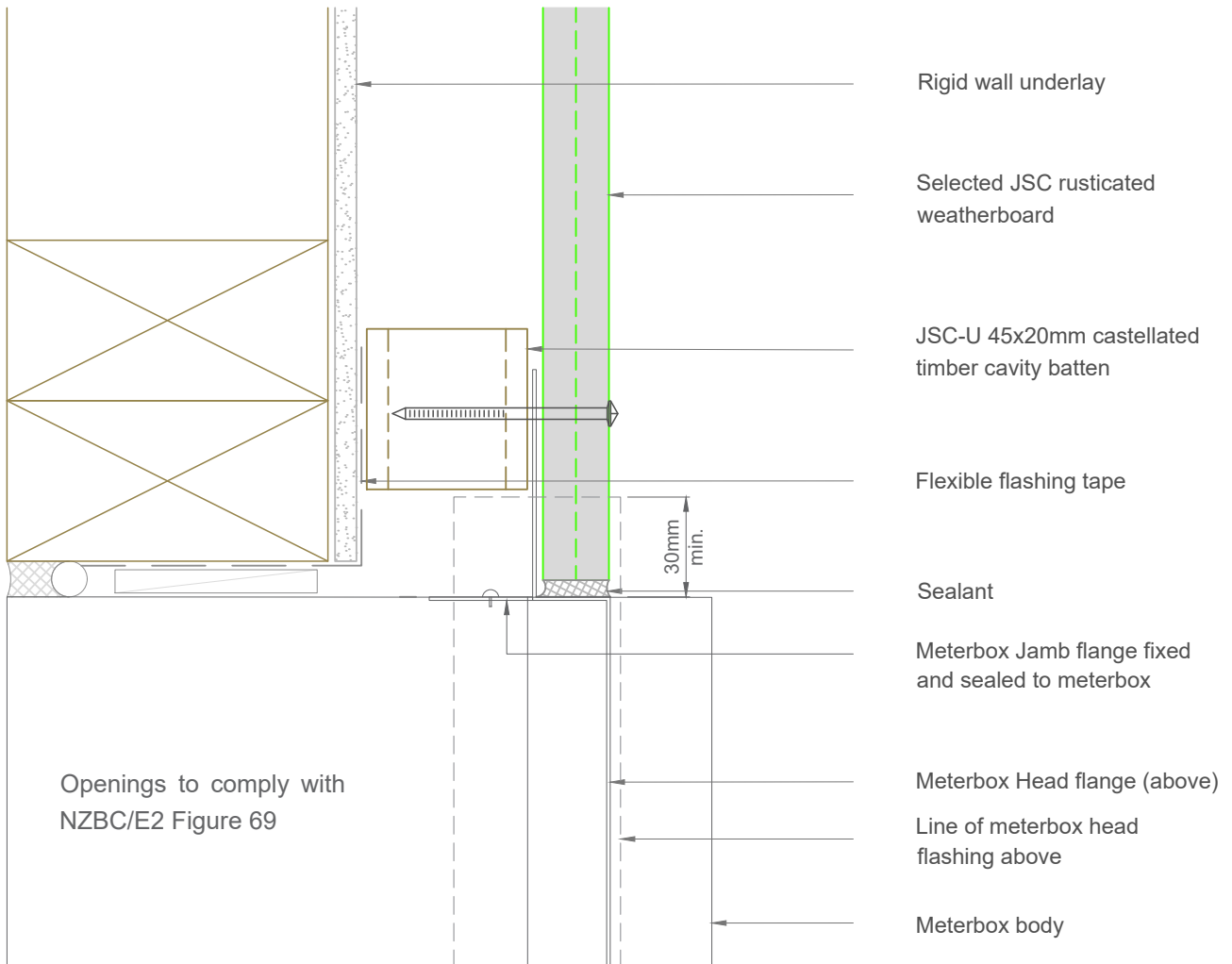
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## Meterbox Jamb Detail - Rigid Underlay

**JR-R45-26**

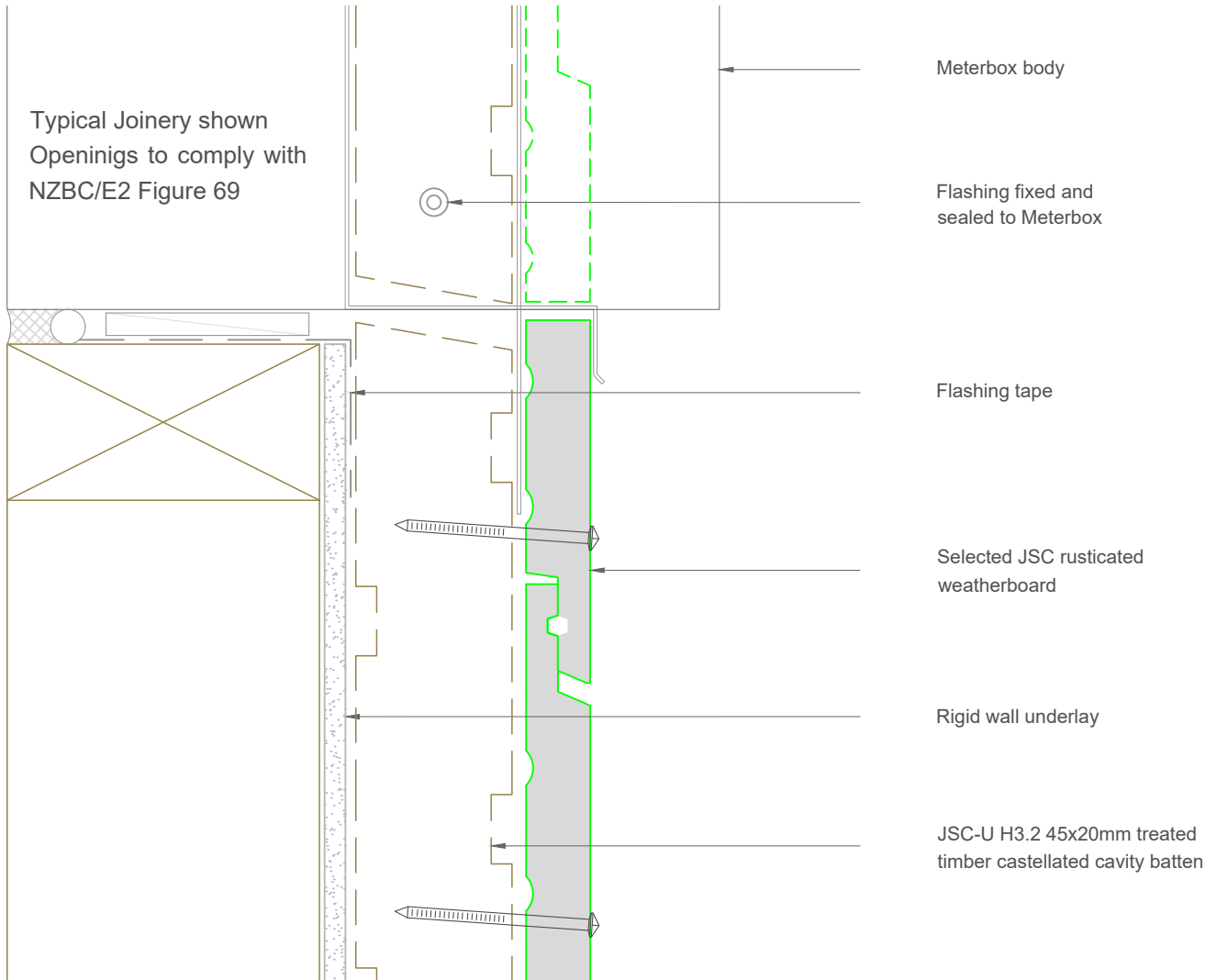
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## Meterbox Sill Detail - Rigid Underlay

**JR-R45-27**

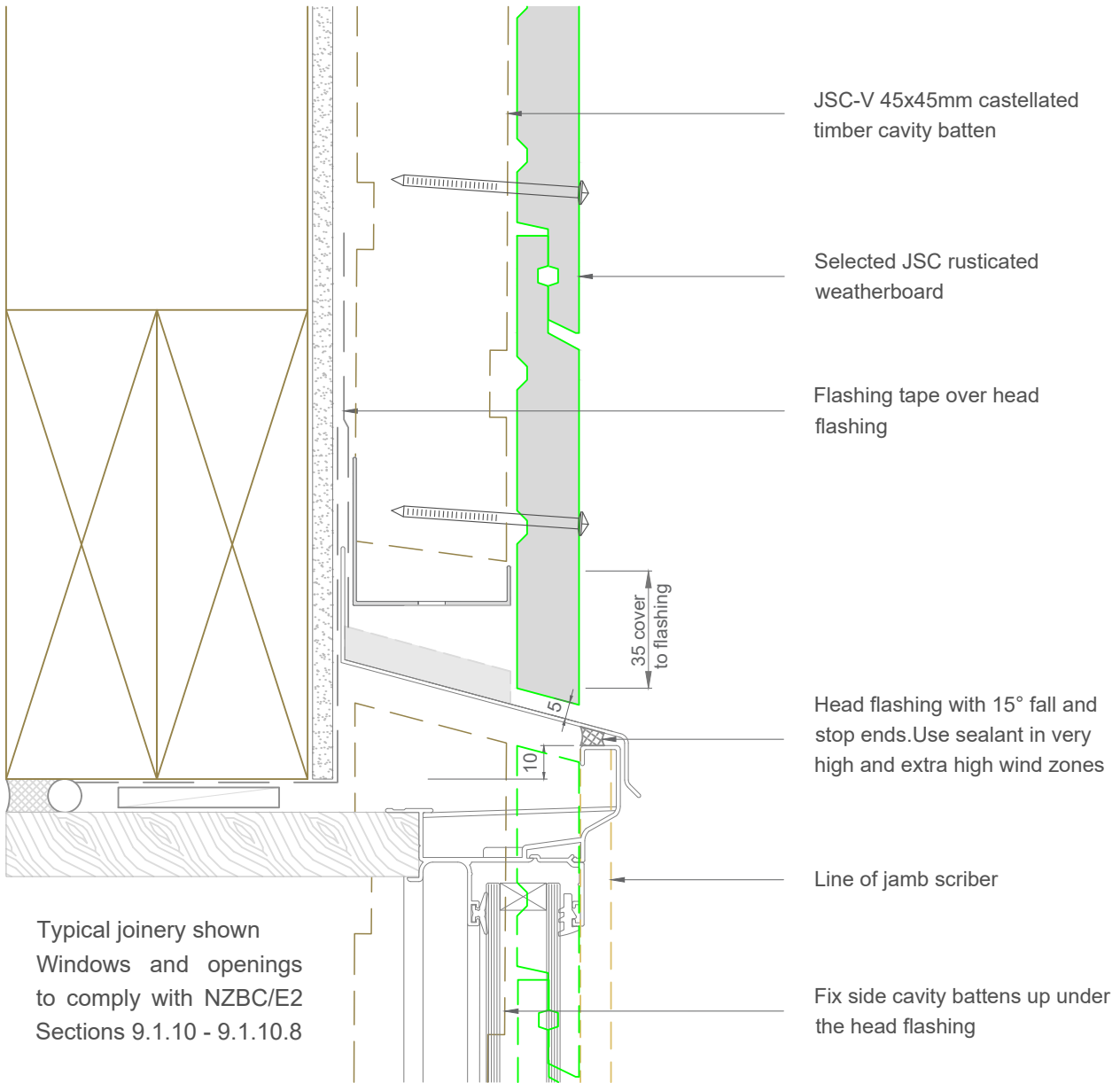
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## Window Head Detail

Rigid Underlay

**JR-R45-30**

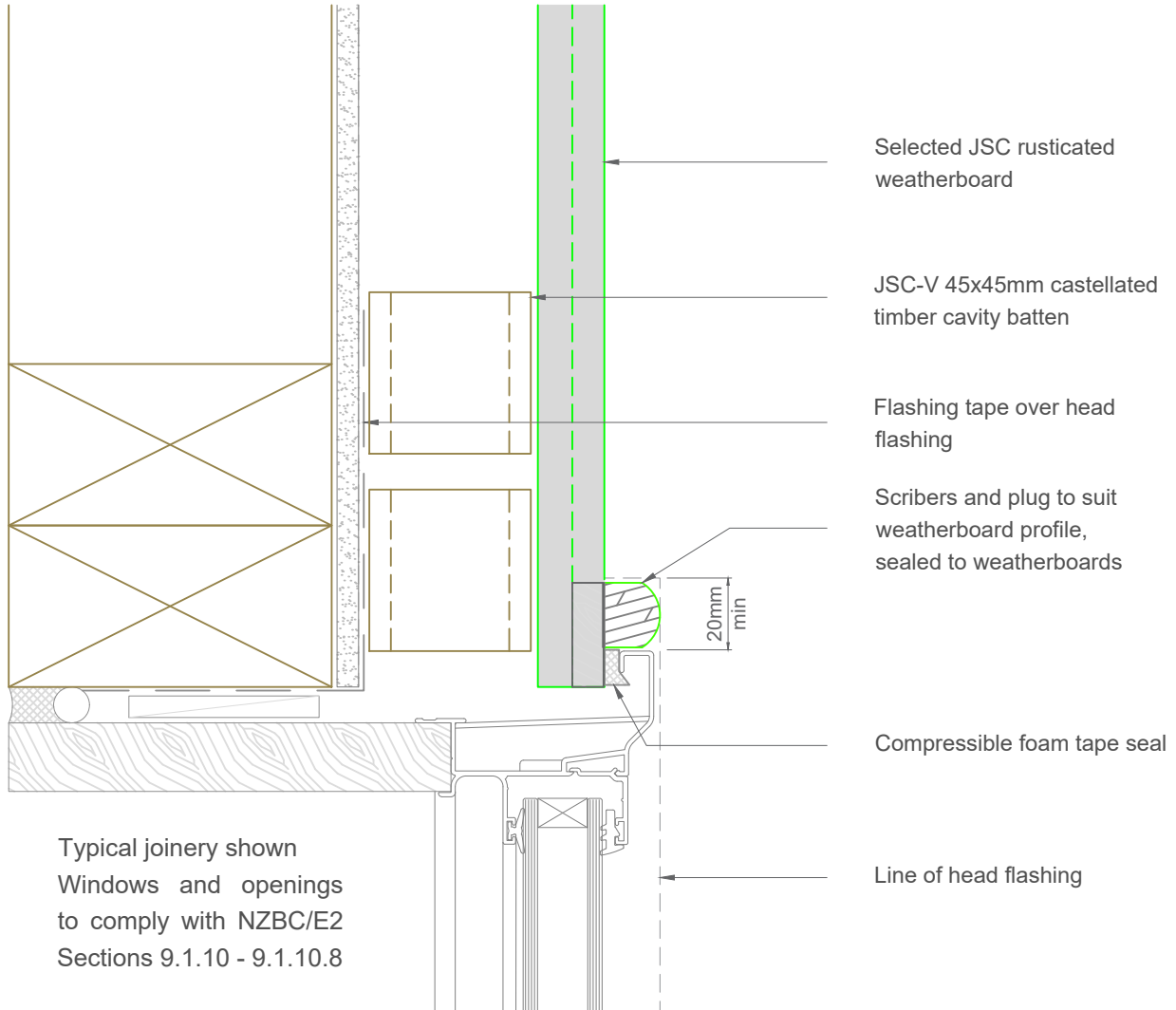
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Note:- Rustic plug might not be available for some weatherboard profiles  
In such cases use compatible sealant against suitable backer

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## Window Jamb Detail - Rigid Underlay

**JR-R45-31**

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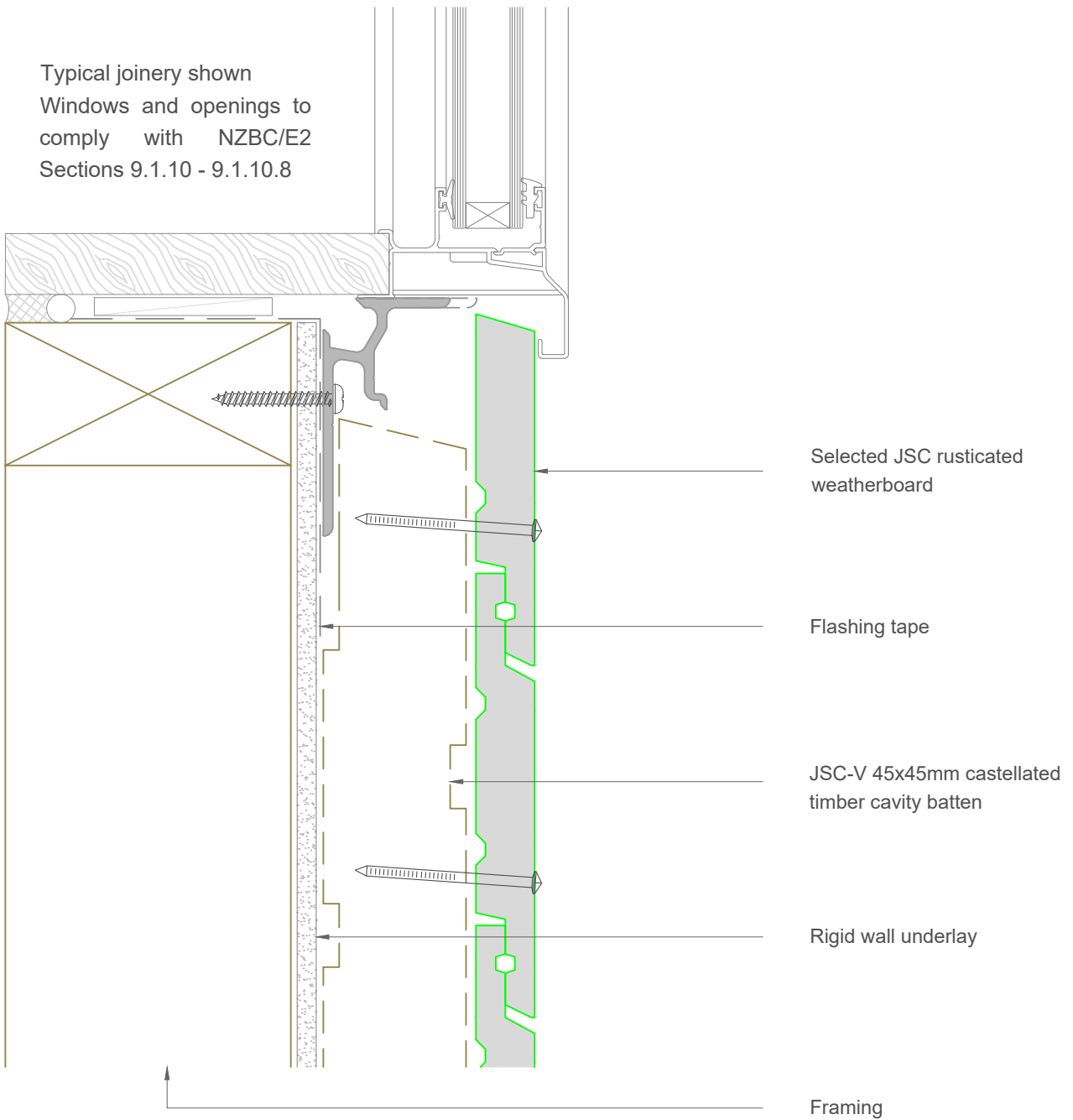
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Typical joinery shown  
Windows and openings to  
comply with NZBC/E2  
Sections 9.1.10 - 9.1.10.8



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## Window Sill Detail - Rigid Underlay

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