

JSC Board & Batten
Board and Batten Weatherboard Cladding
20mm Cavity on Rigid Underlay

Version 1.1 | 25/08/2023



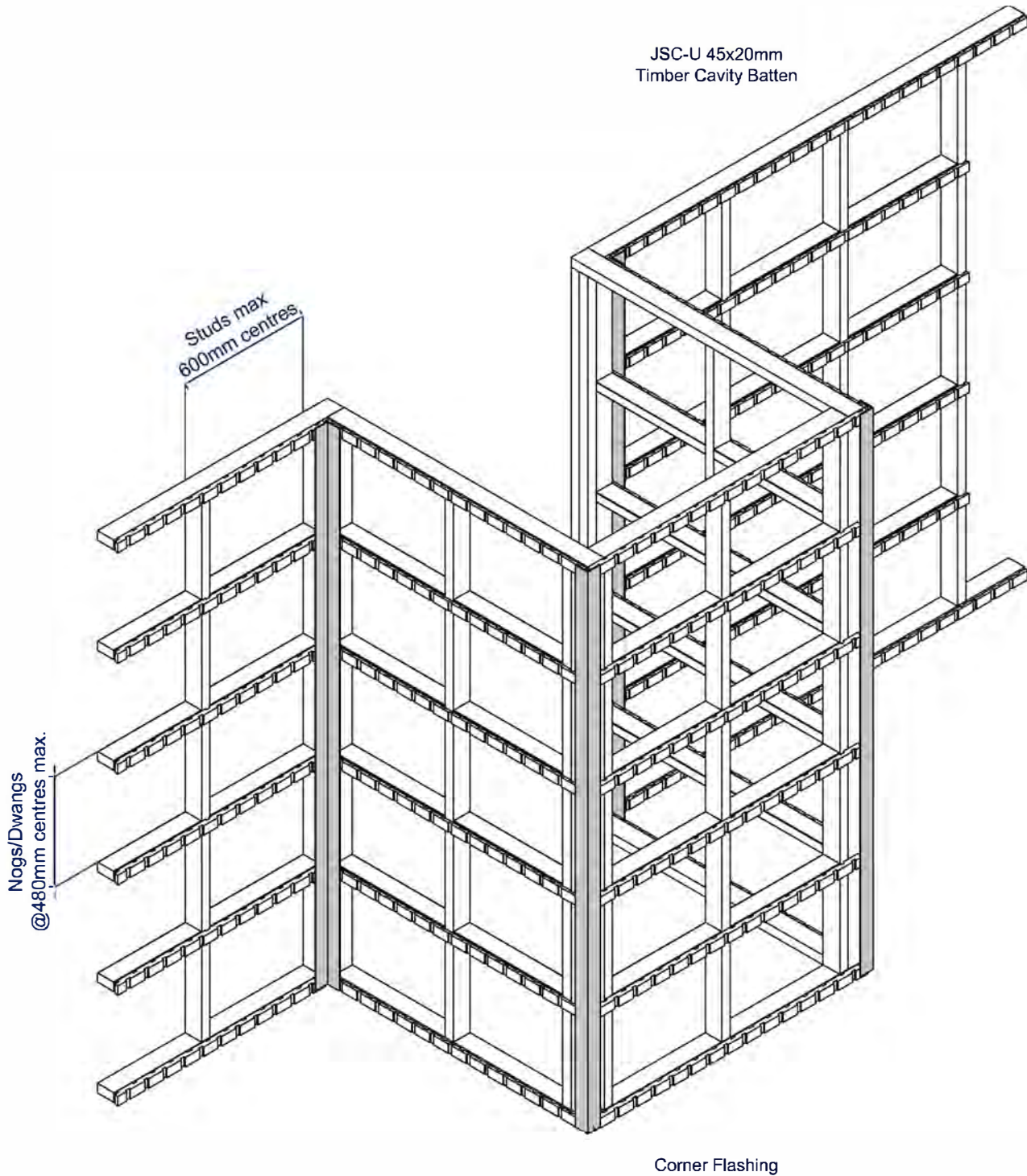
PREMIUM ARCHITECTURAL
& BUILDING SOLUTIONS

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20mm Cavity Setout Guide Fixed Horizontally

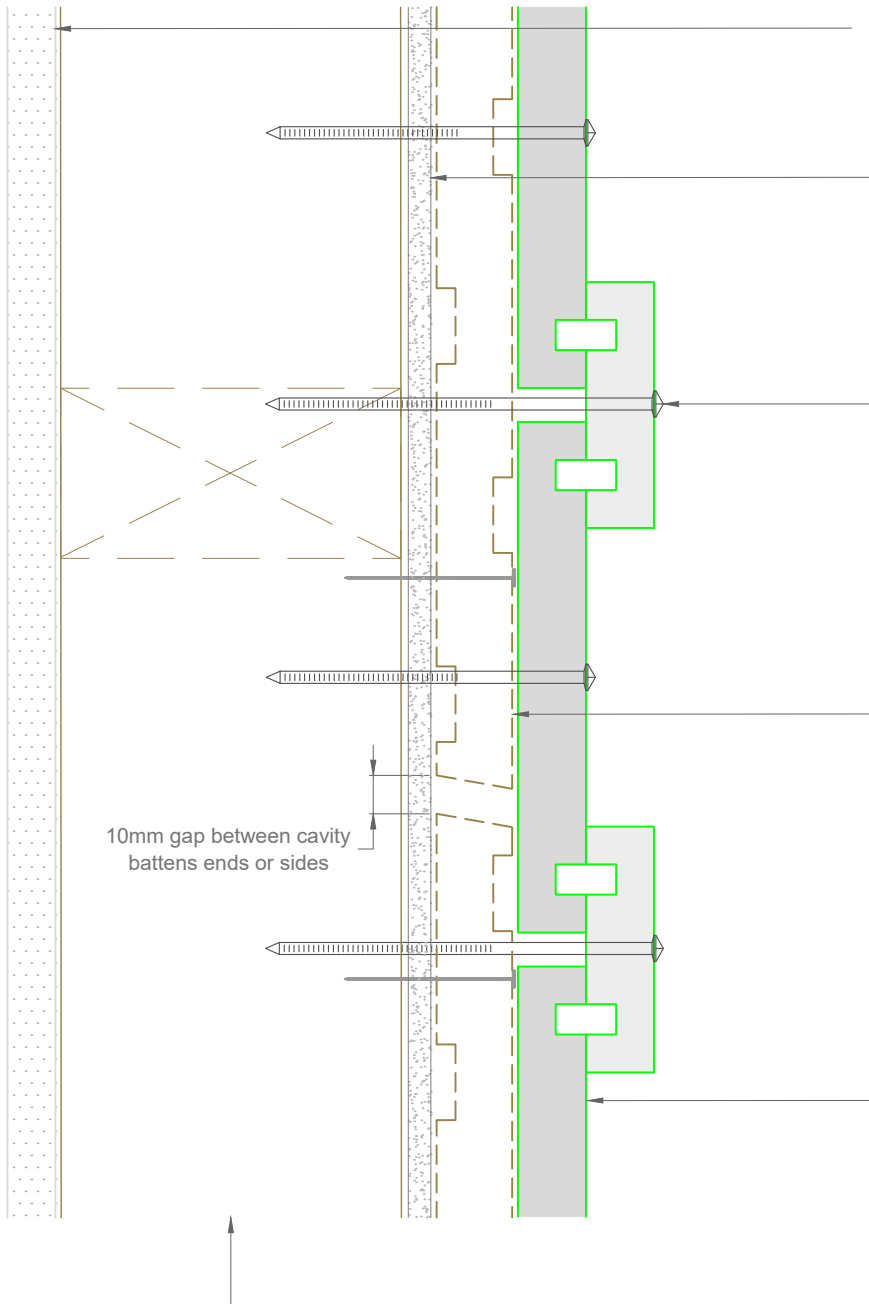
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20mm Cavity Batten Setout fixed Horizontally



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 gab 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

Scale: 1:2
Date: 25/08/2023

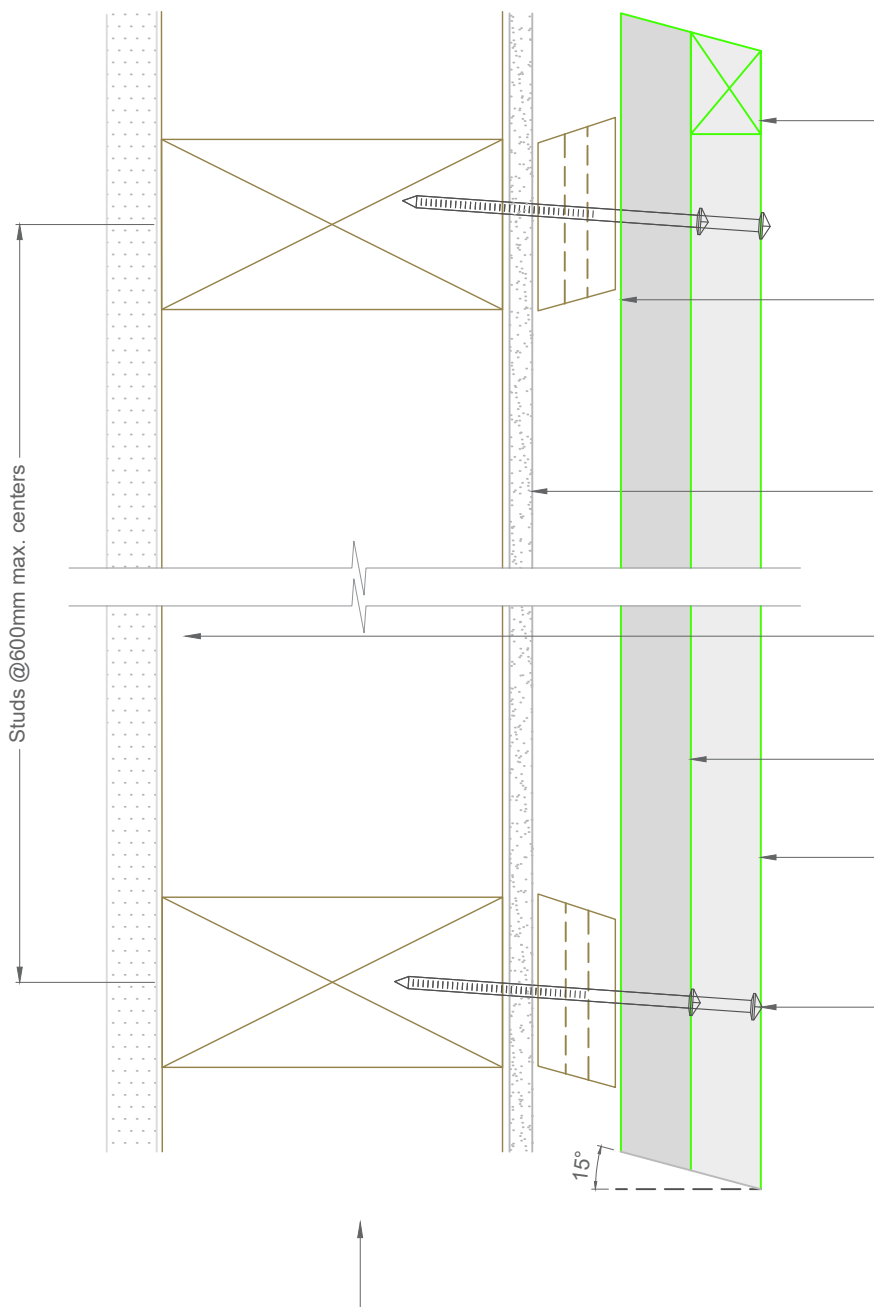
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☎ 03 348 9726

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Cross Section View



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"

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-SEC02

Scale: 1:2

Date: 25/08/2023

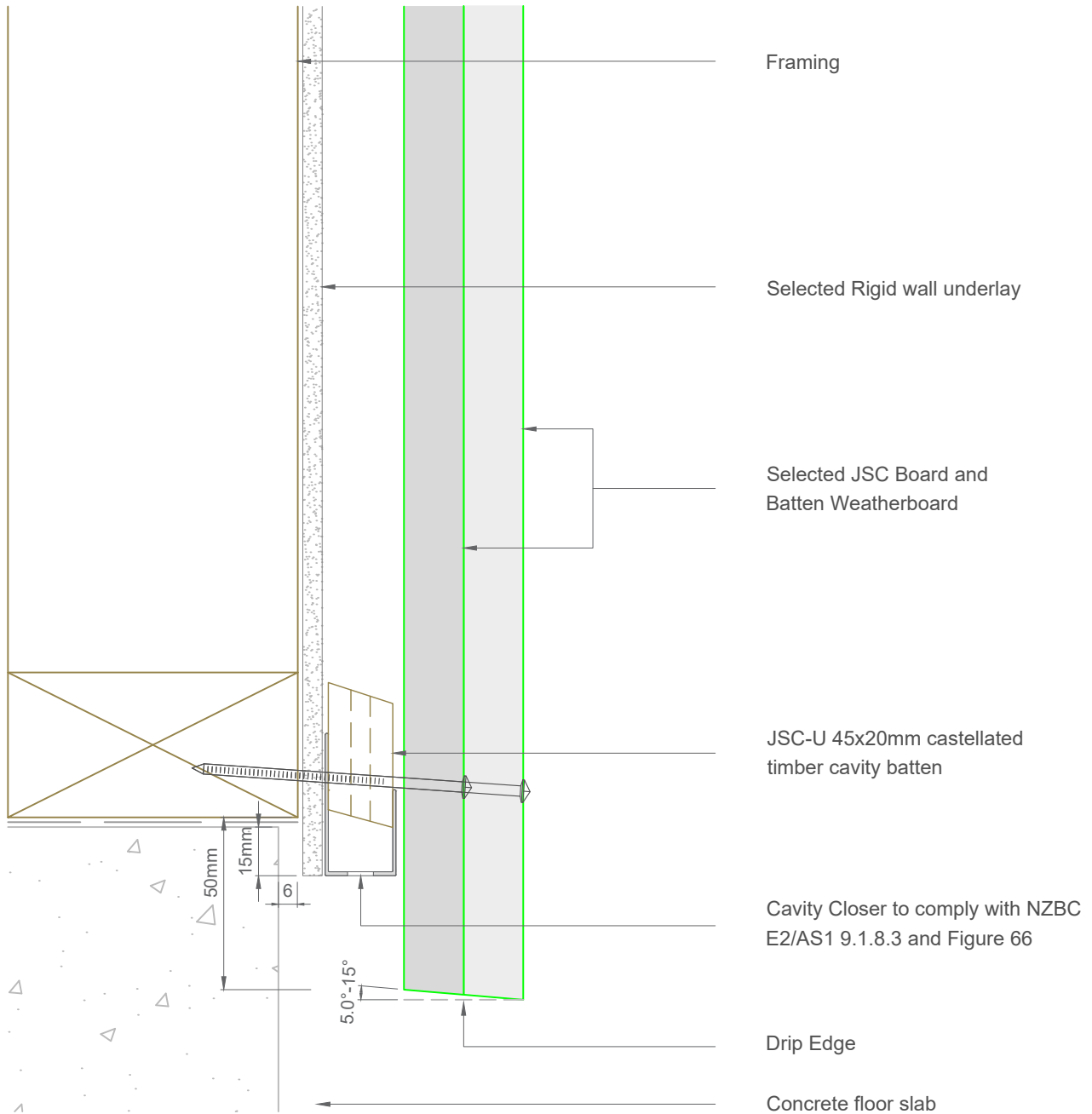
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Note:- Maintain ground clearance as per NZBC/E2 paragraph 9.1.3.3 and Table 18

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

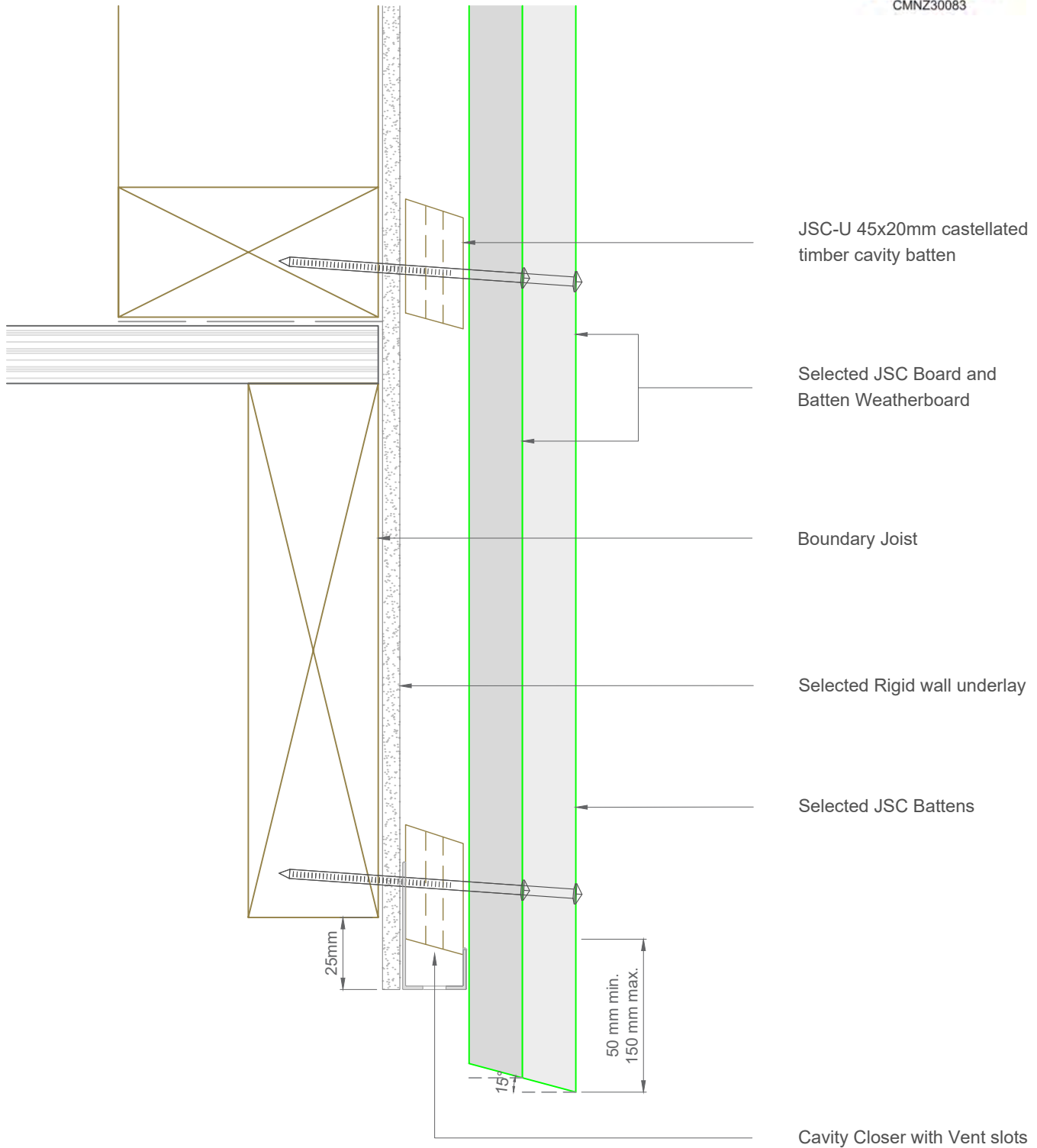
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Note:- Maintain ground clearance as per NZBC/E2 paragraph 9.1.3.3 and Table 18

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Bottom Plate on Timber Detail - Rigid Underlay

JVB-R20-01A

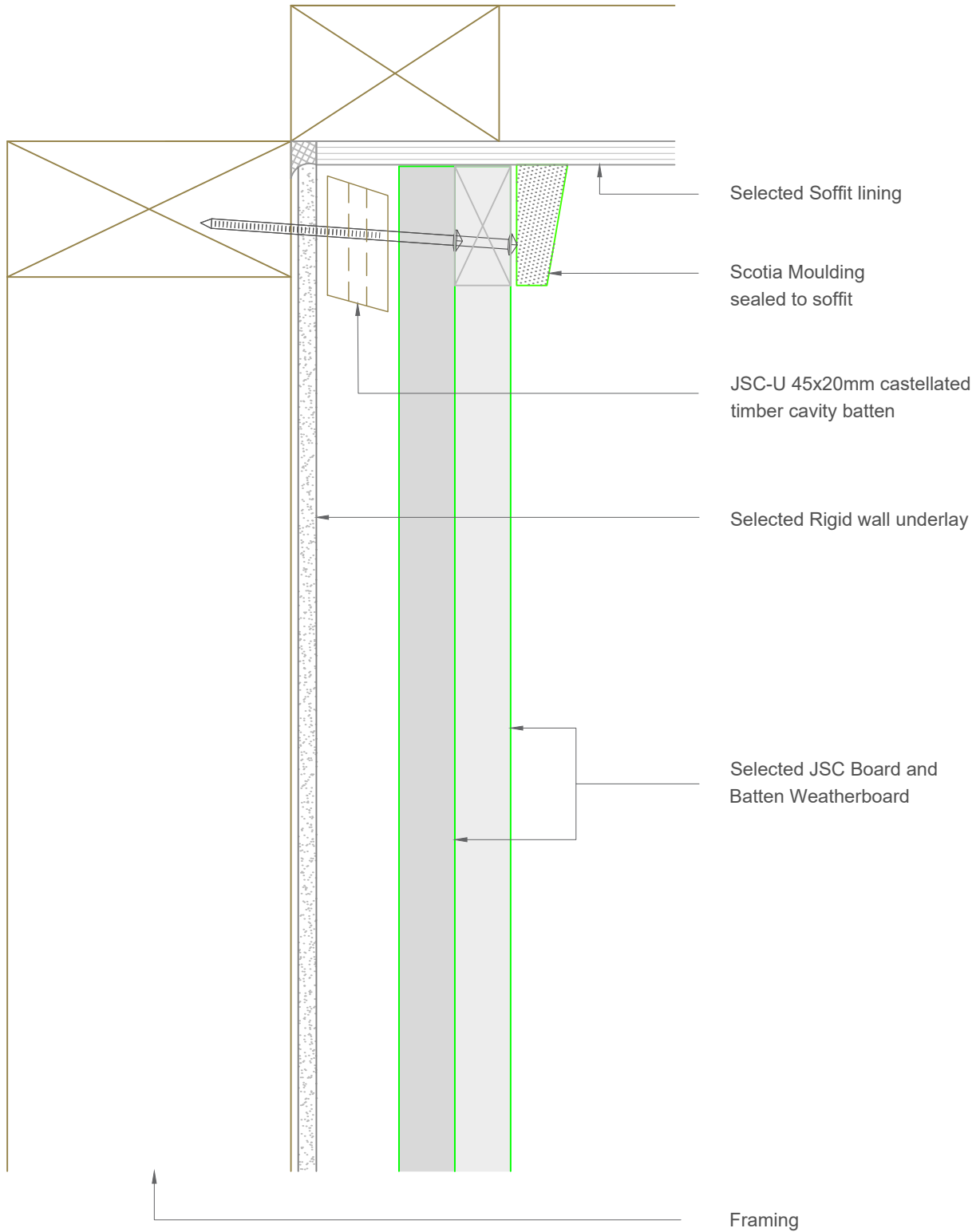
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Top Plate Soffit Detail - Rigid Underlay

JVB-R20-02

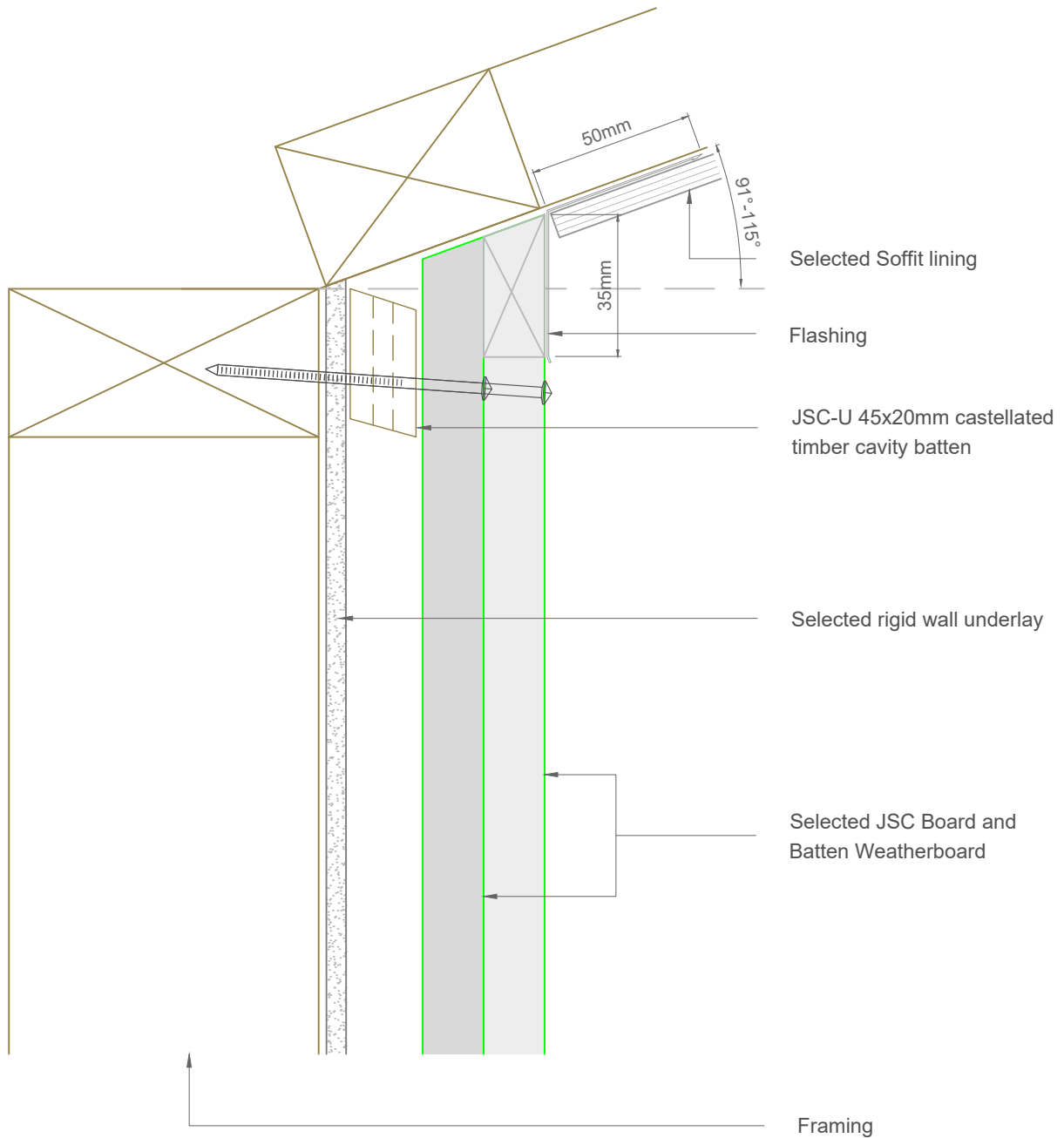
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Raking Soffit Detail - Rigid Underlay

JVB-R20-03

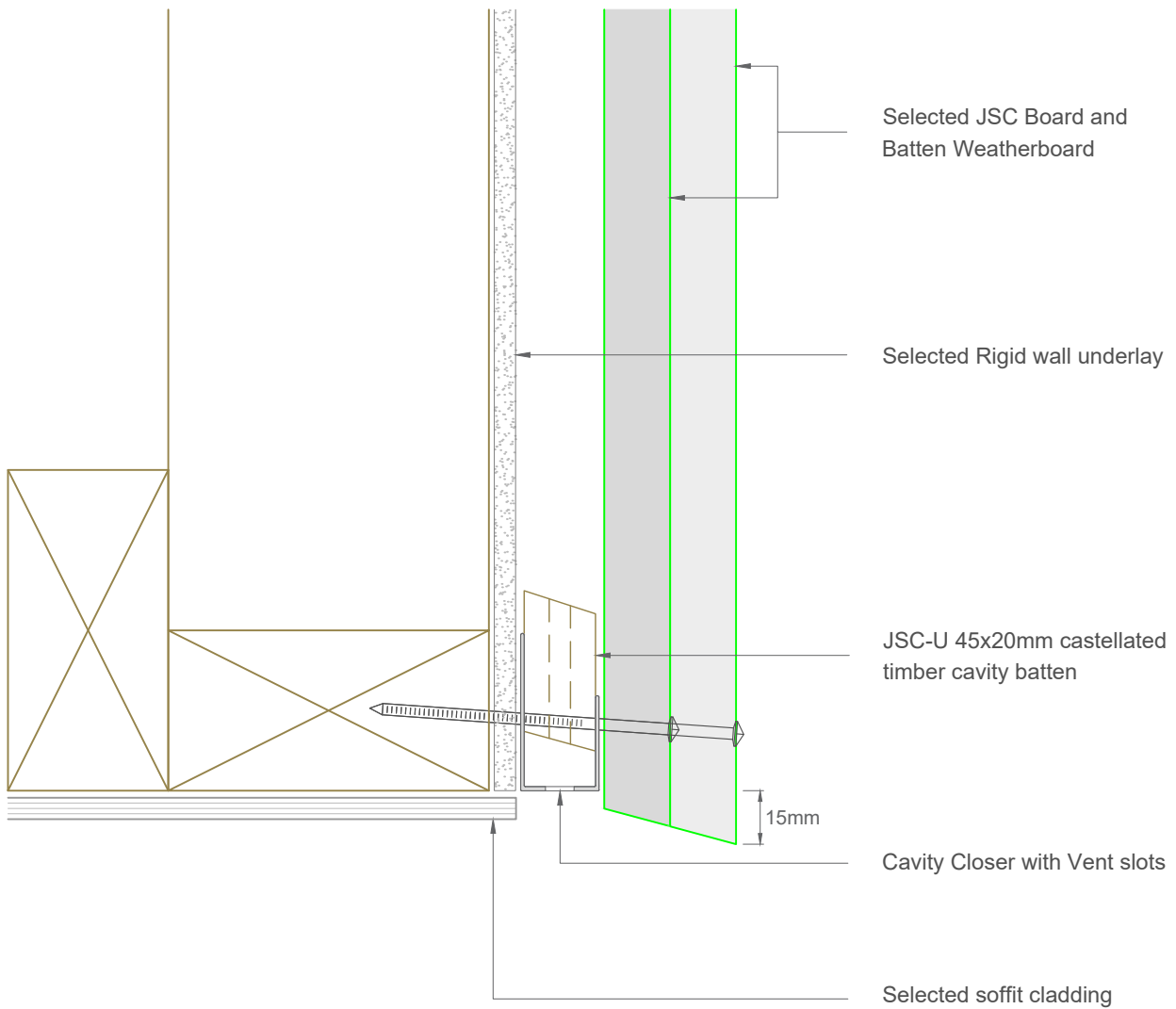
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Bottom Plate Soffit Detail - Rigid Underlay

JVB-R20-04

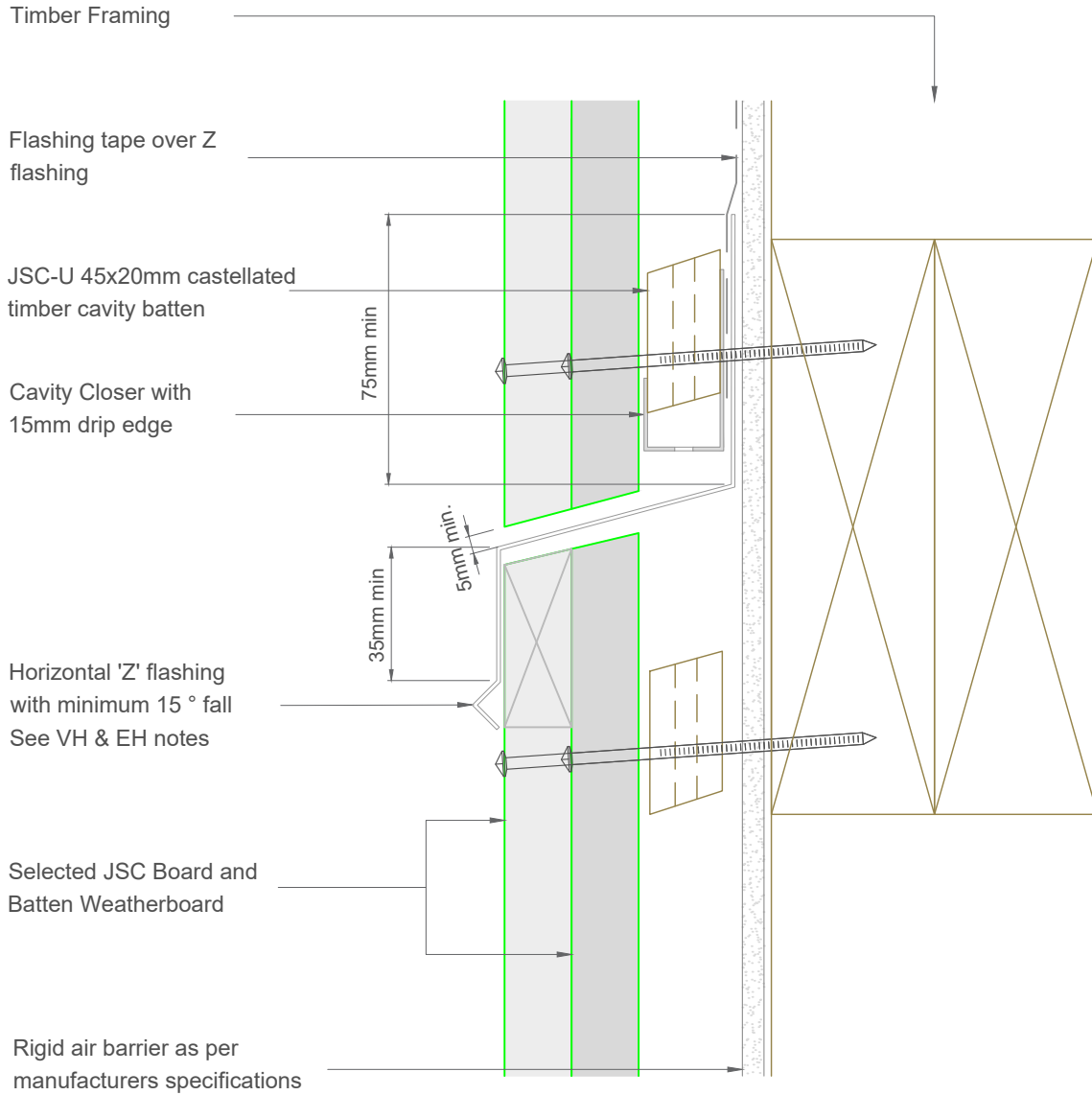
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Inter Storey Junction Detail - Rigid Underlay

JVB-R20-05

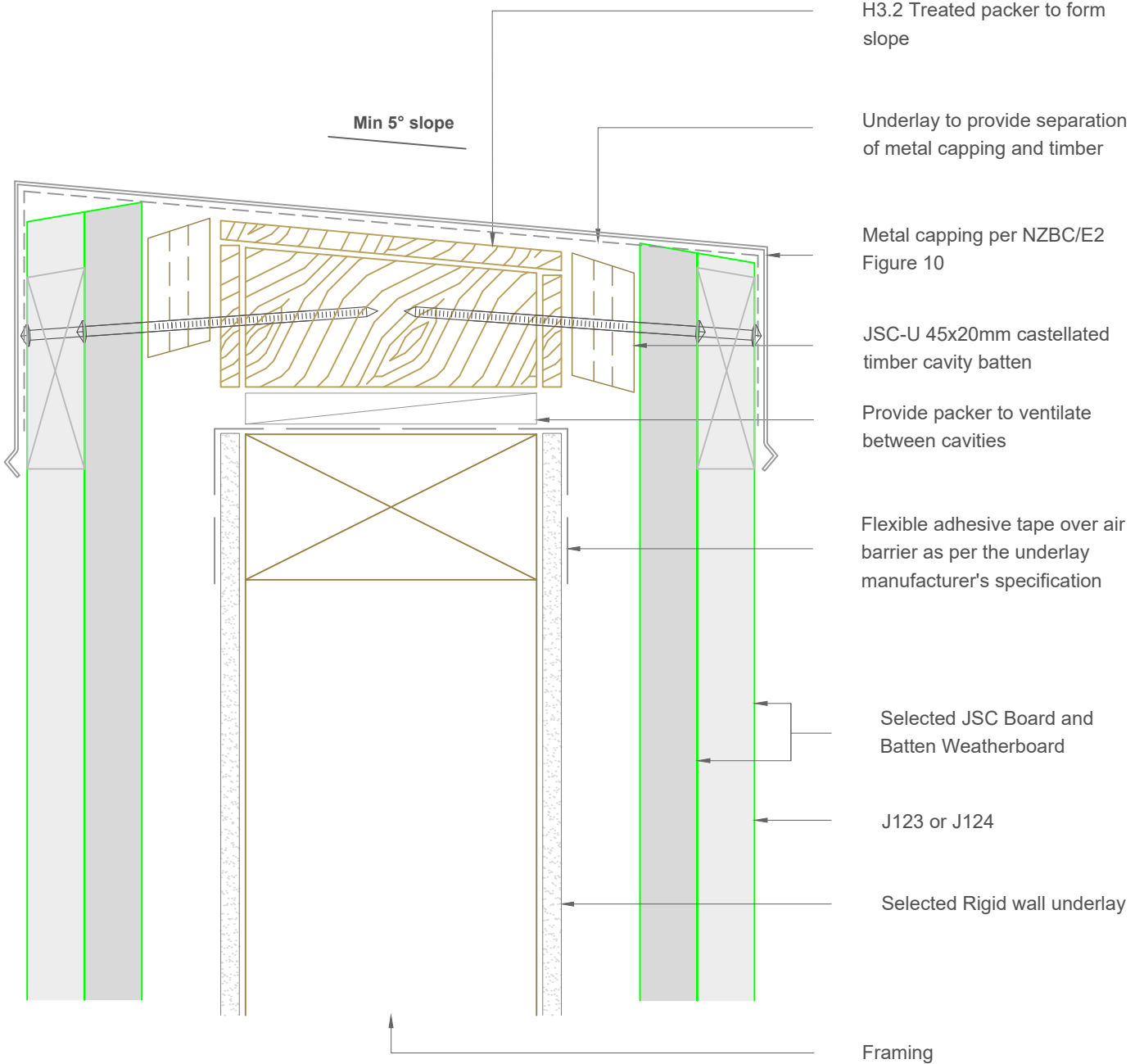
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Note:- Parapet Design & installation should comply to NZBC/E2 Section 6

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Parapet Detail - Rigid Underlay

JVB-R20-06

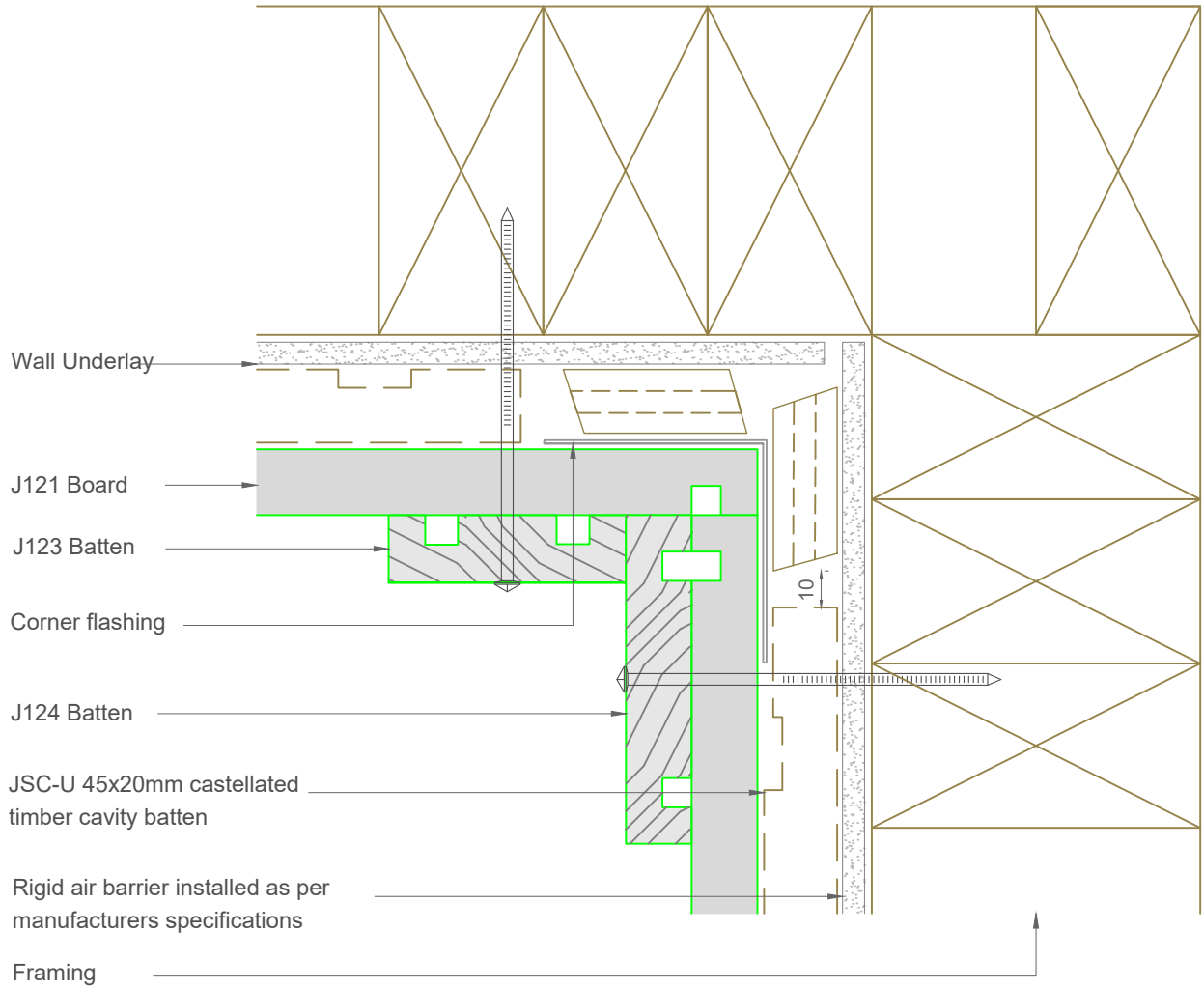
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Internal Corner Detail - Rigid Underlay

JVB-R20-10

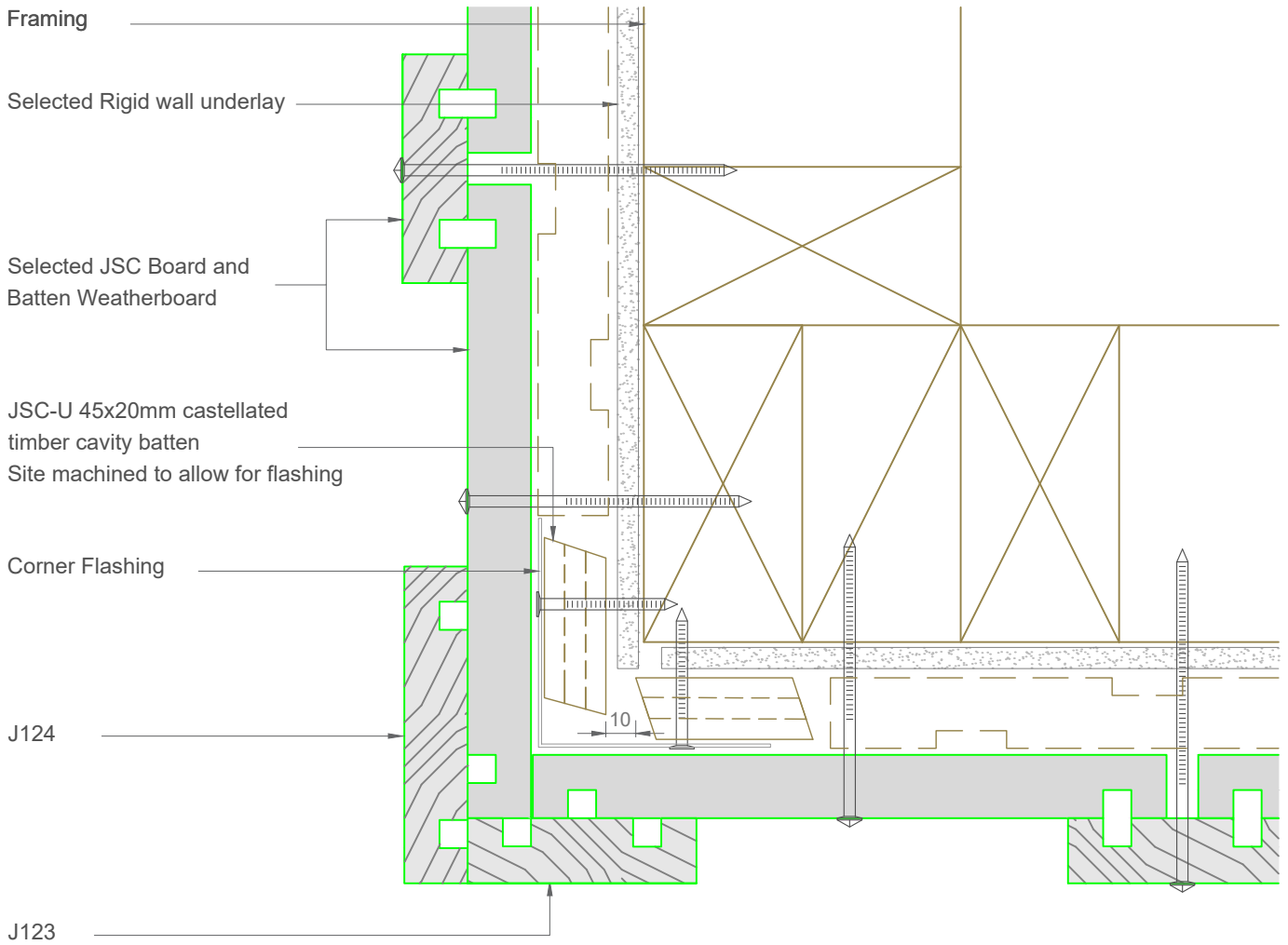
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External Corner Detail - Rigid Underlay

JVB-R20-12

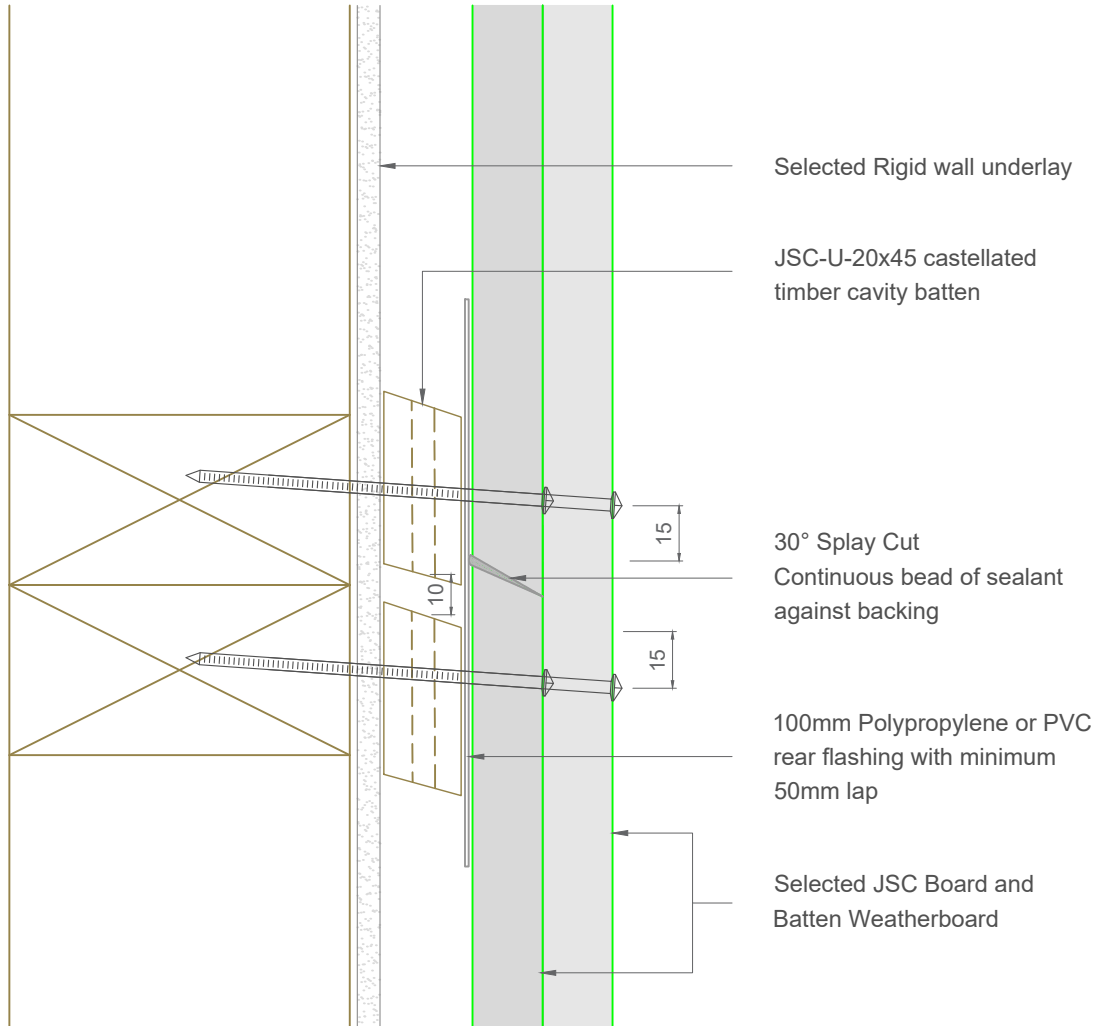
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Scarf Joint Detail - Rigid Underlay

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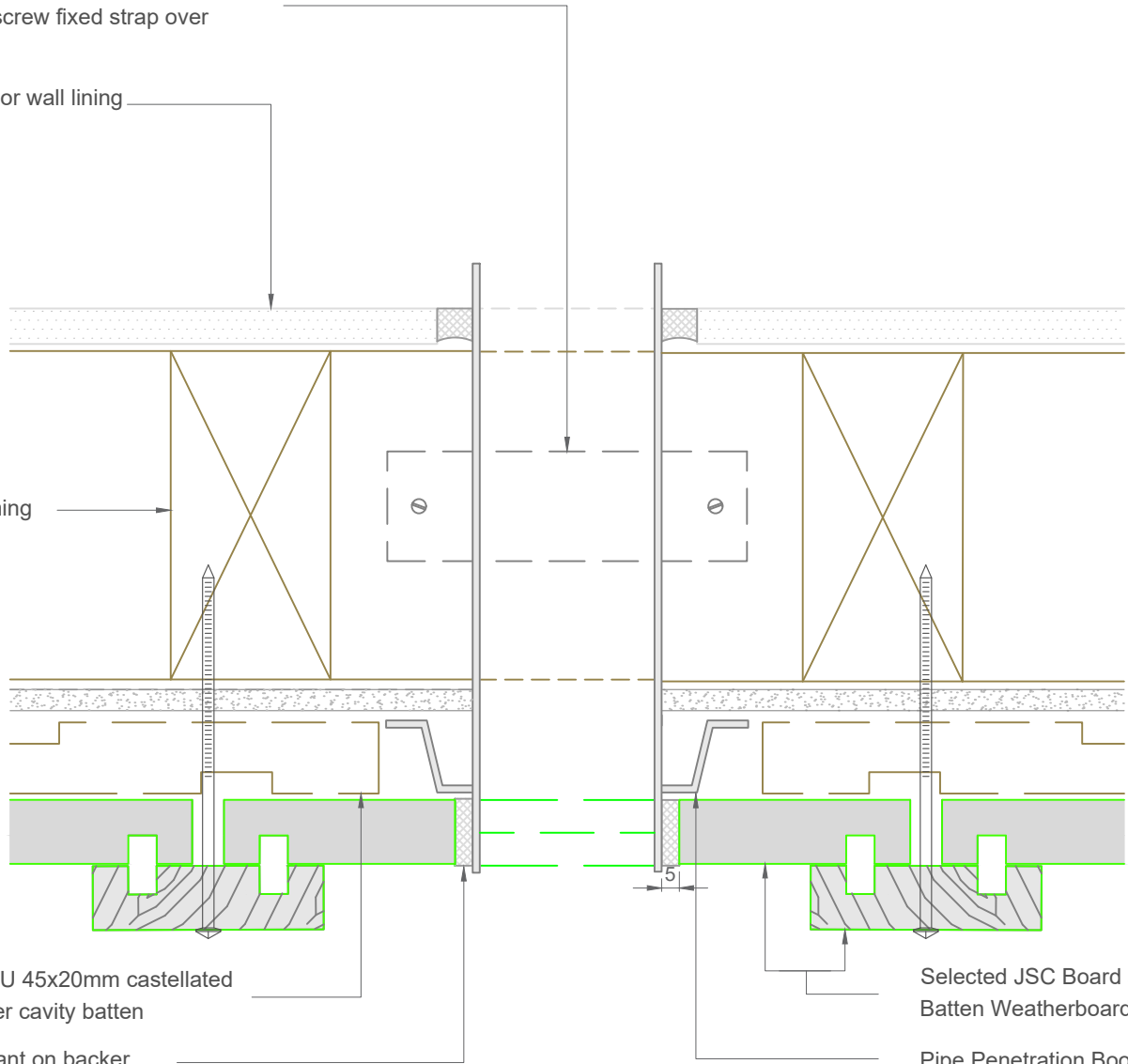
Support Pipe with a nog under
& a screw fixed strap over

Interior wall lining

Framing

JSC-U 45x20mm castellated
timber cavity batten

Sealant on backer



Selected JSC Board and
Batten Weatherboard

Pipe Penetration Boot

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Pipe Penetration Detail - Rigid Underlay

JVB-R20-21

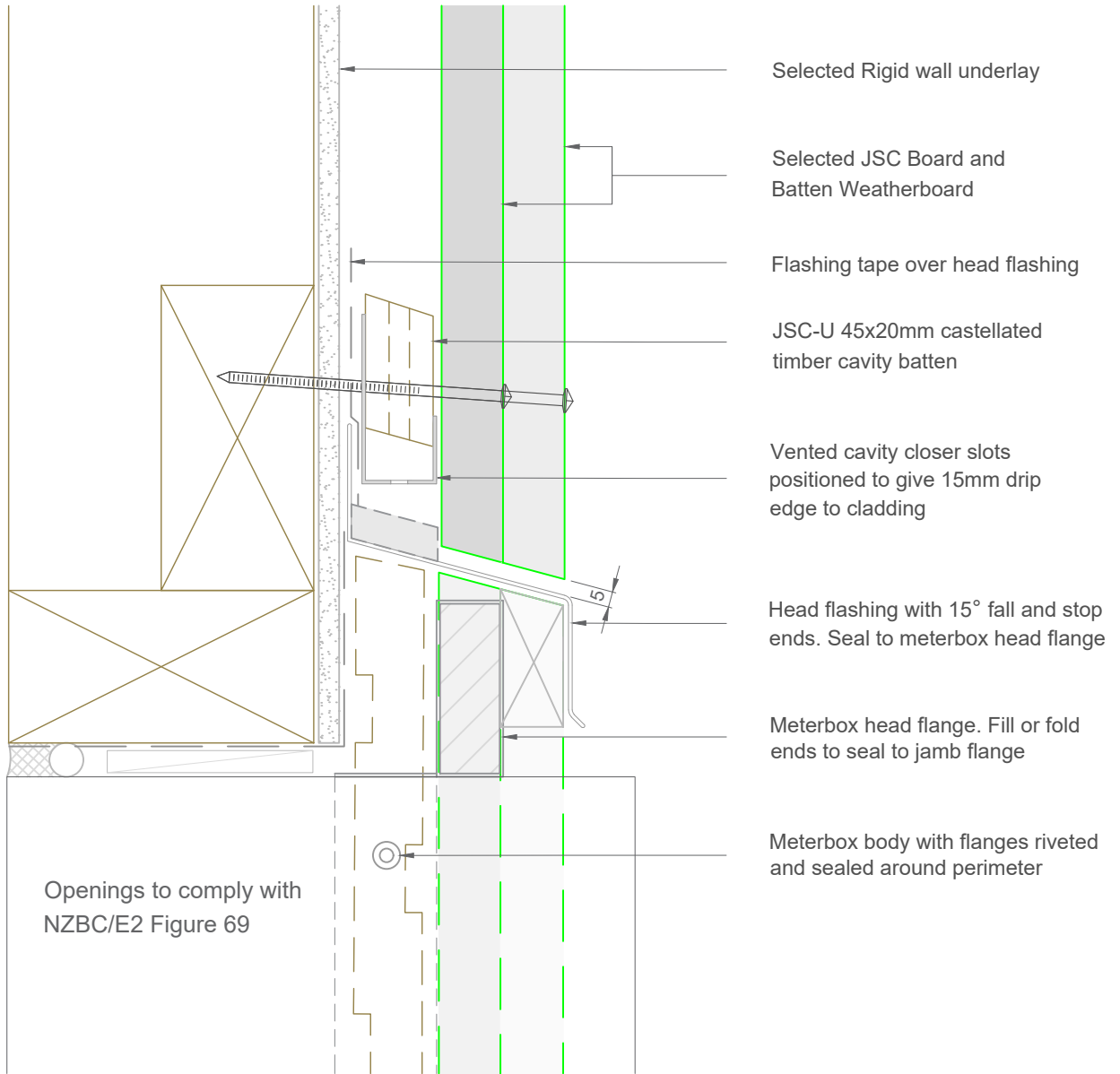
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Meterbox Head Detail - Rigid Underlay

JVB-R20-25

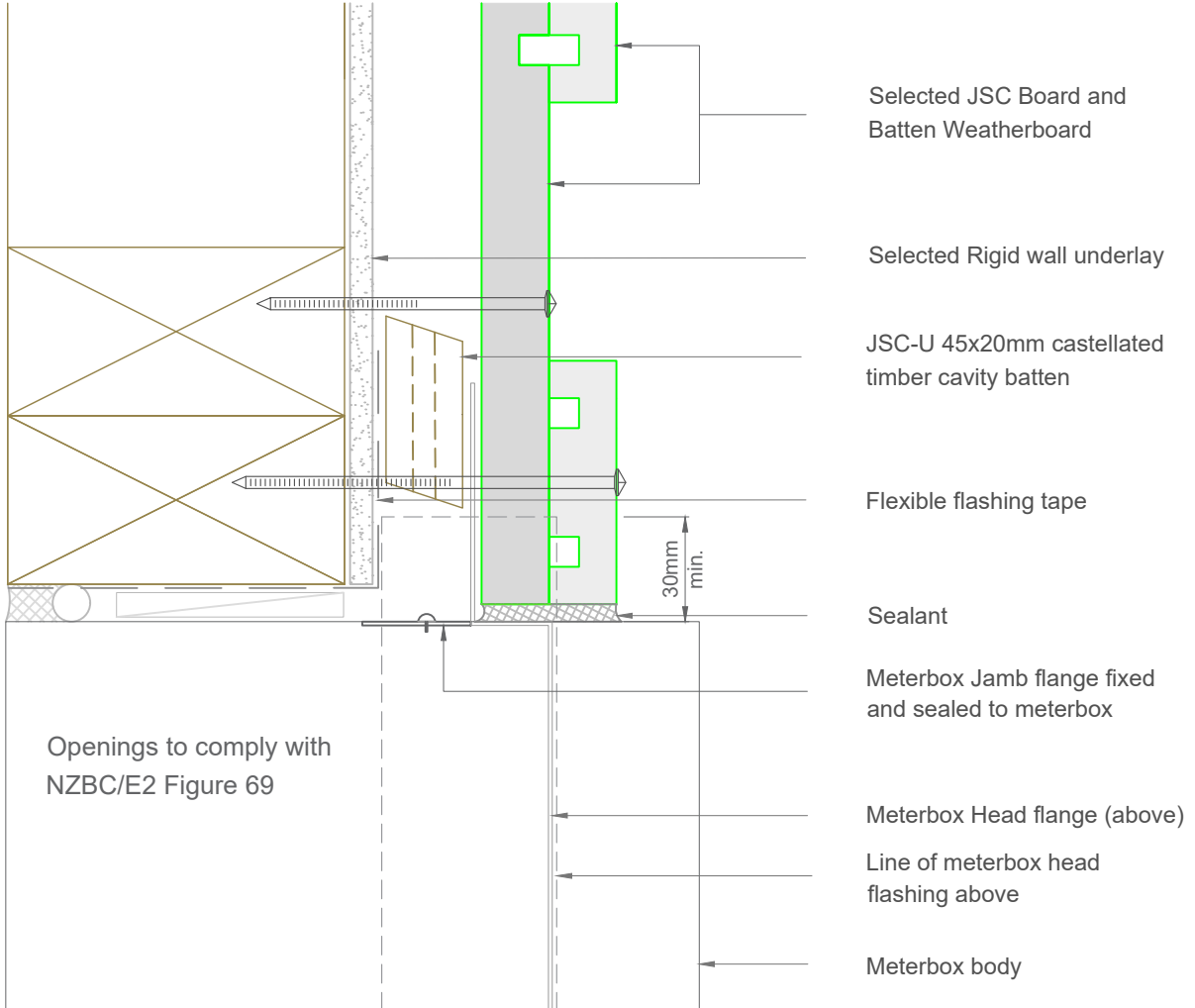
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MeterBox Jamb Detail - Rigid Underlay

JVB-R20-26

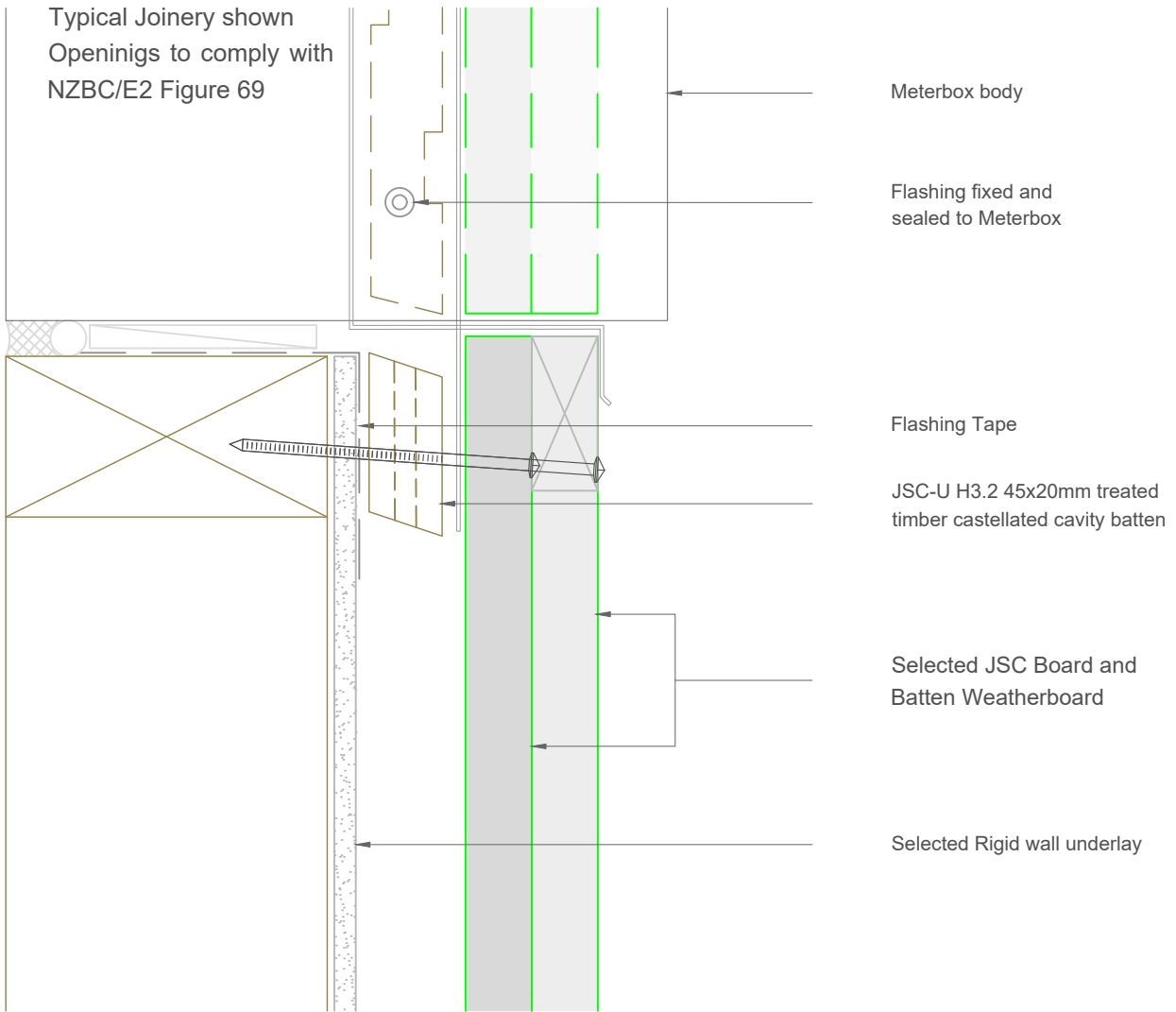
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Meterbox Sill Detail - Rigid Underlay

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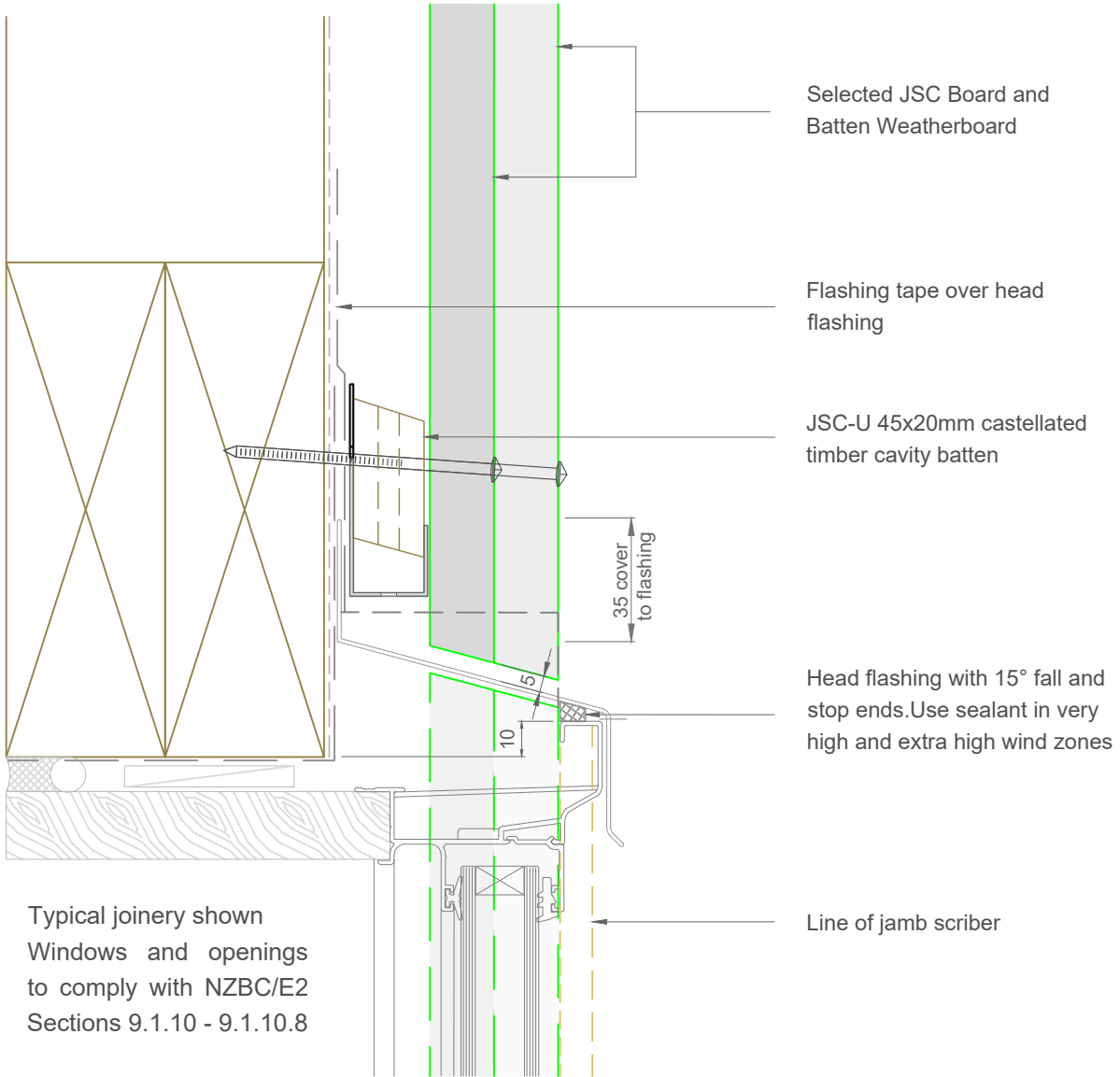
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Window Head Detail

JVB-F20-30

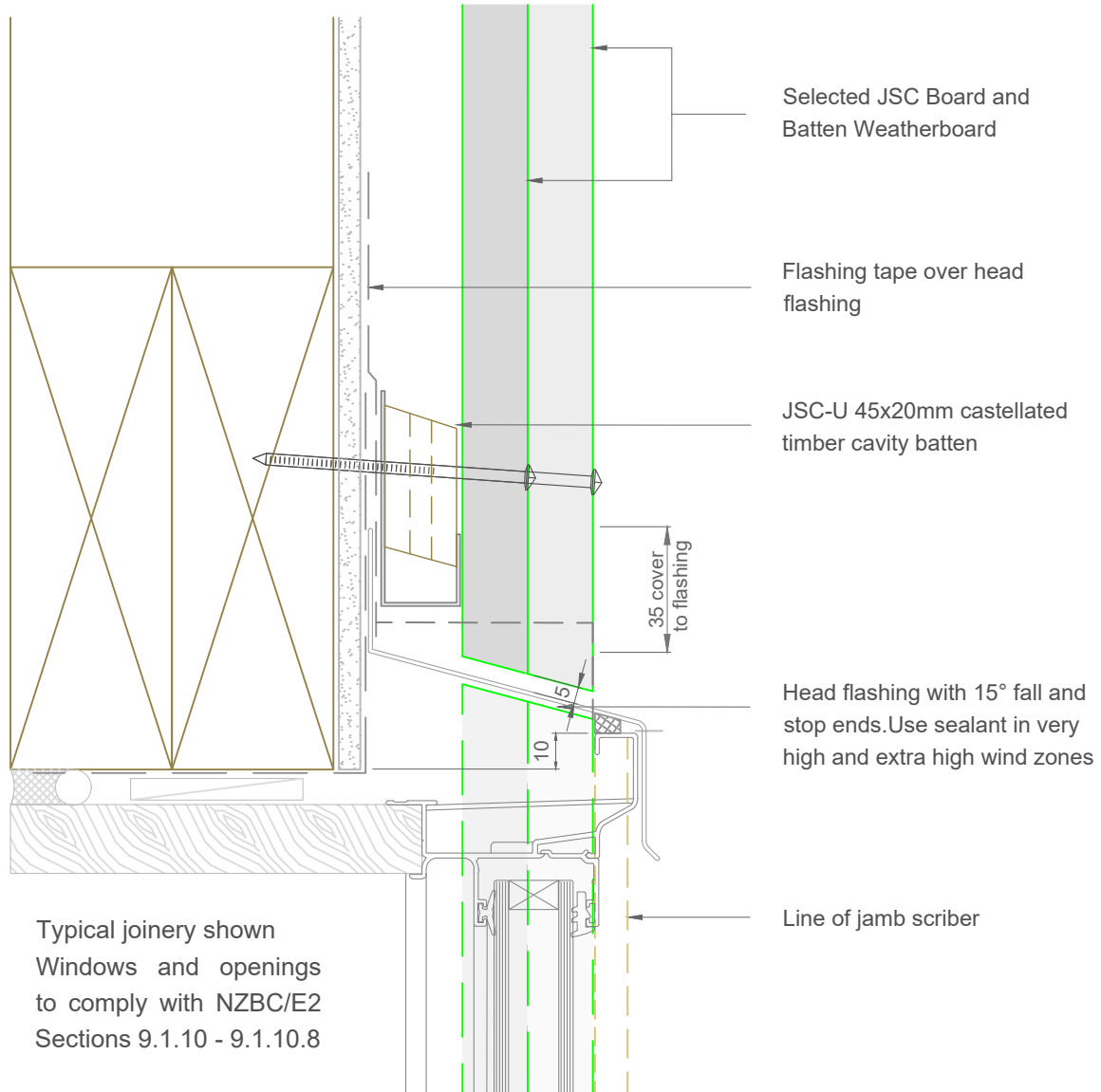
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Window Head Detail - Rigid Underlay

JVB-R20-30

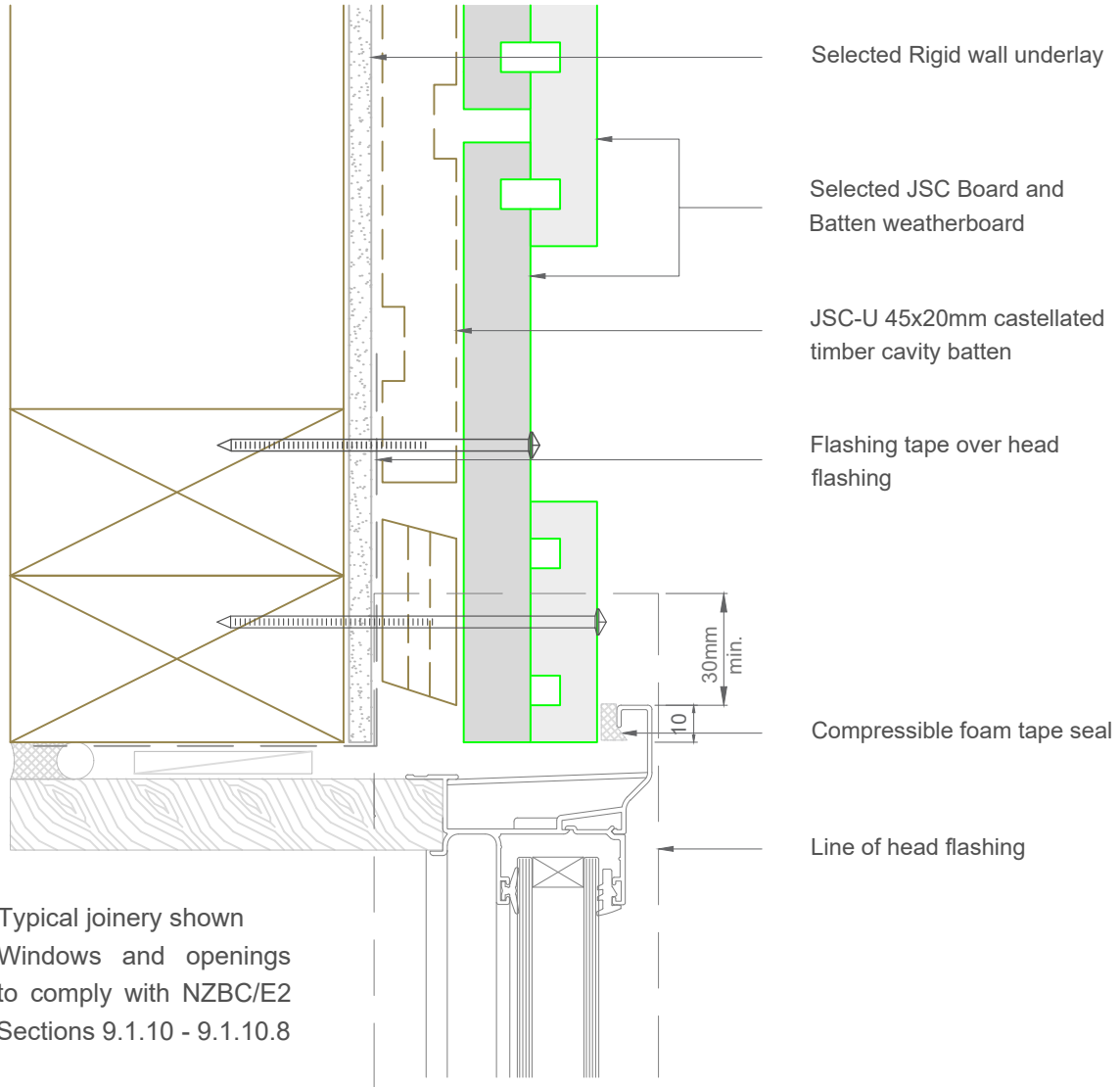
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Window Jamb Detail - Rigid Underlay

JVB-R20-31

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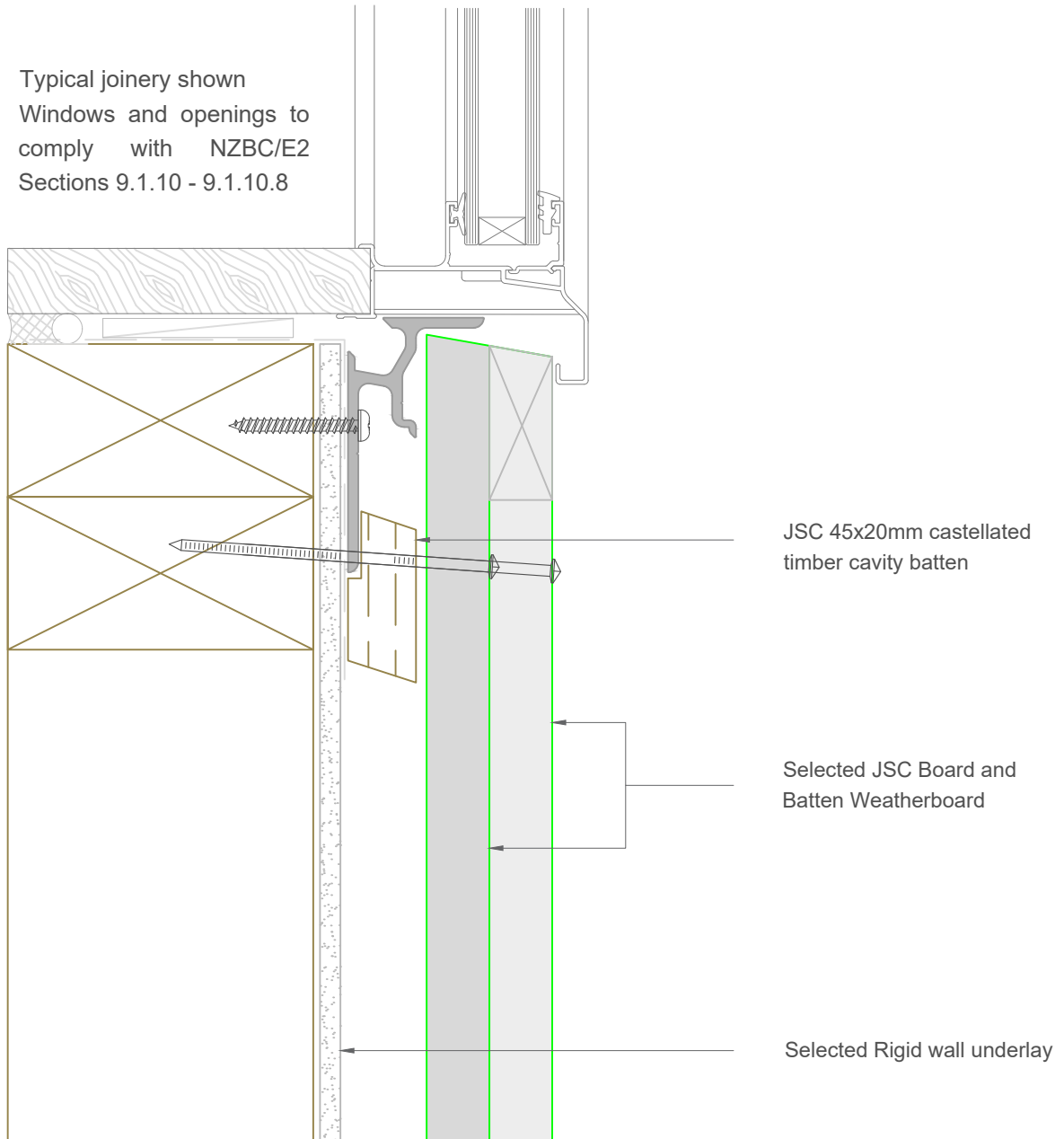
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Typical joinery shown
Windows and openings to
comply with NZBC/E2
Sections 9.1.10 - 9.1.10.8



JSC 45x20mm castellated
timber cavity batten

Selected JSC Board and
Batten Weatherboard

Selected Rigid wall underlay

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

Window Sill Detail - Rigid Underlay

JVB-R20-33

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