

JSC BevelClad

Bevelback Weatherboard Cladding

45mm Cavity on Flexible Underlay

Version 1.4 | 11/02/2026



PREMIUM ARCHITECTURAL
& BUILDING SOLUTIONS

Index



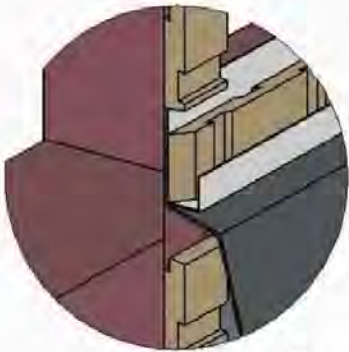
Cavity Setout Guide Fixed Vertically

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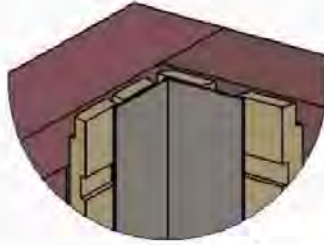
Cavity Batten Setout Fixed Vertically

CodeMark
CMNZ30082

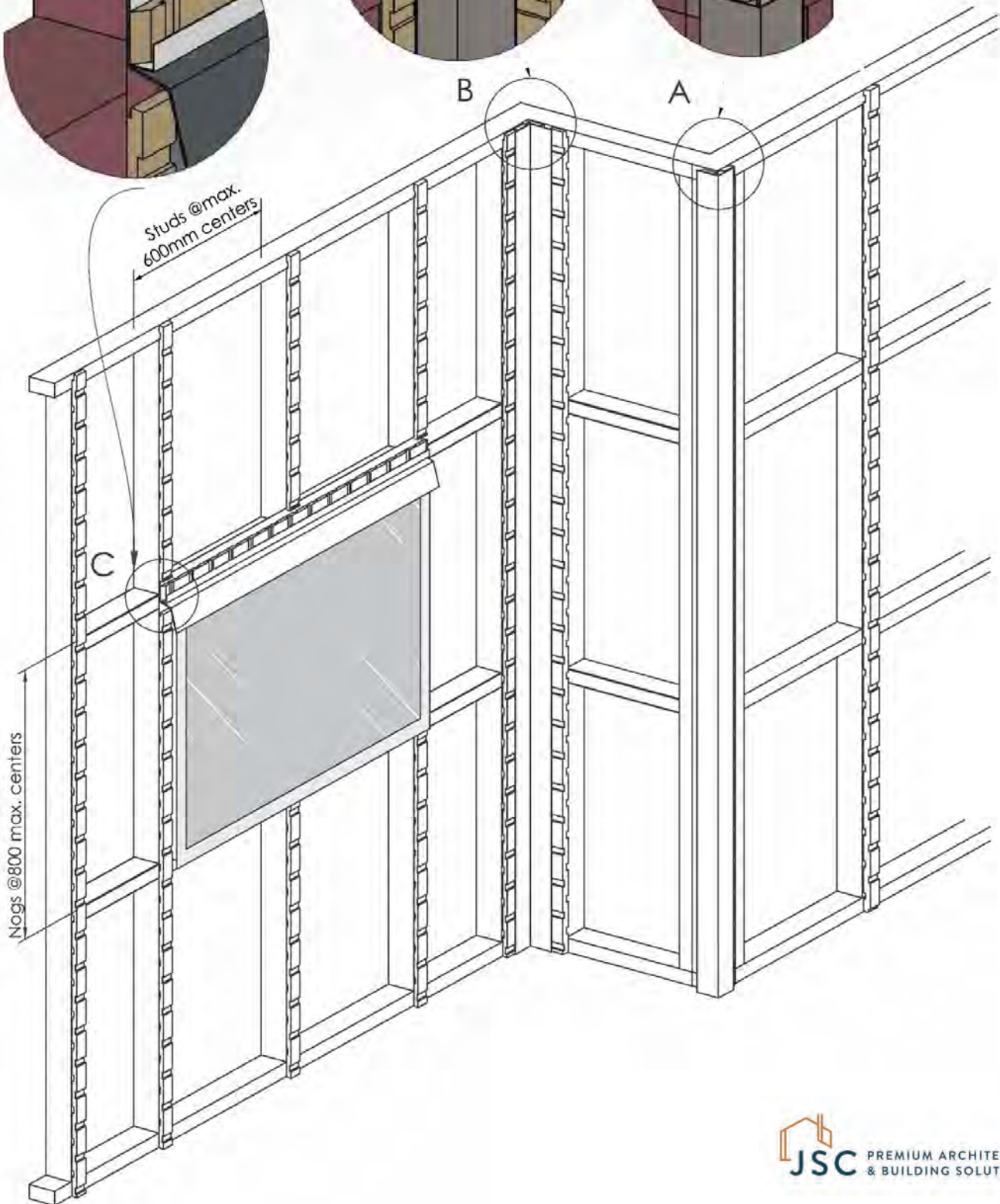
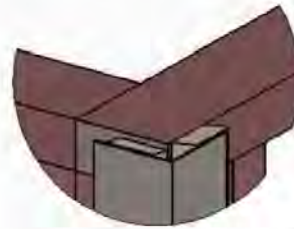
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JB-30,31,32,33



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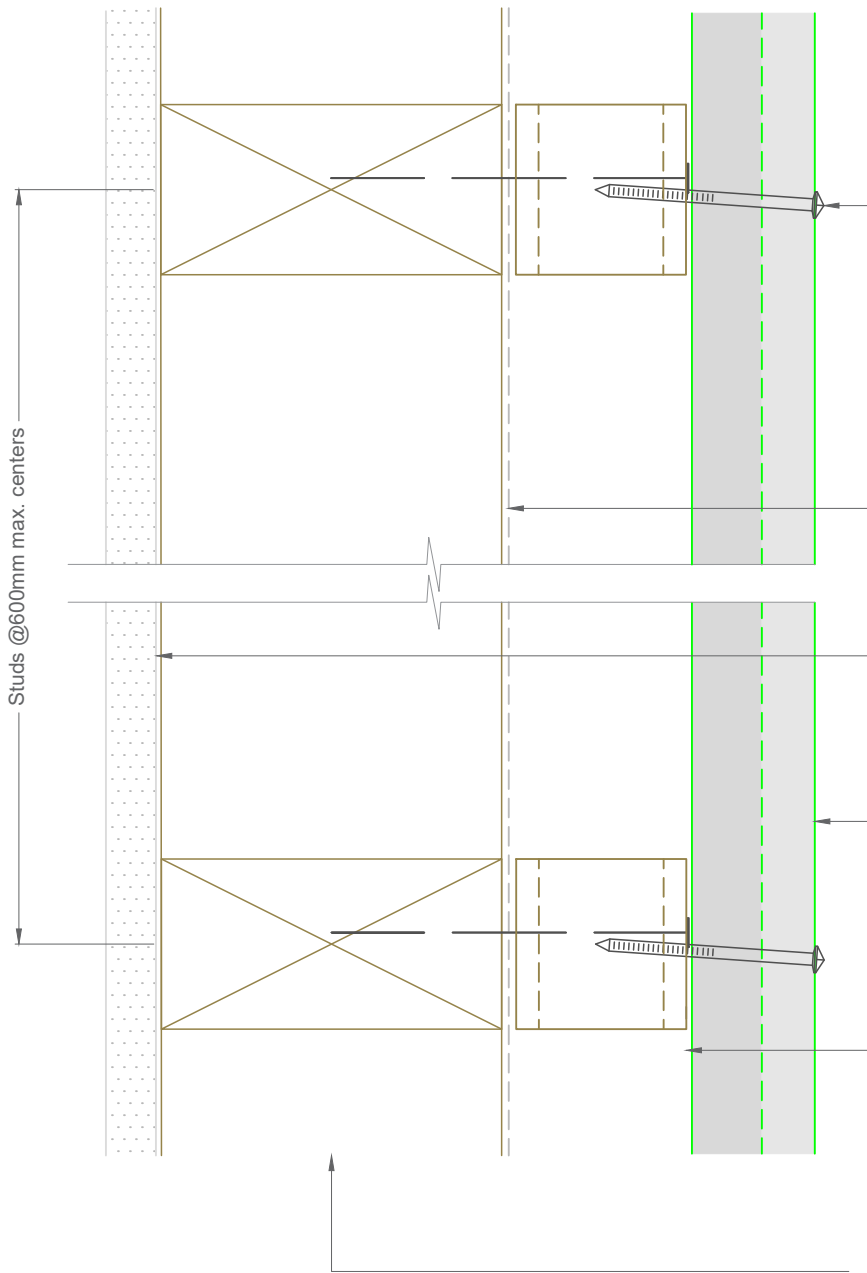


External Corner Details
JB-12,13



Plan View

CodeMark CMNZ30082



Single fix at each stud with annular grooved stainless steel or silicon bronze nails as per NZBC/E2 Table C.3.1.1

- 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 C.2.1.1 installed to manufacturers specifications

Interior lining or use rigid wall underlay for unlined walls such as gable ends.
See NZBC/E2 Paragraph 9.1.3

Selected Vertical Shiplap 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

JB-F45-SEC01

Scale: 1:2
Date: 11/02/2026

Email: TechHelp@jsttimber.co.nz

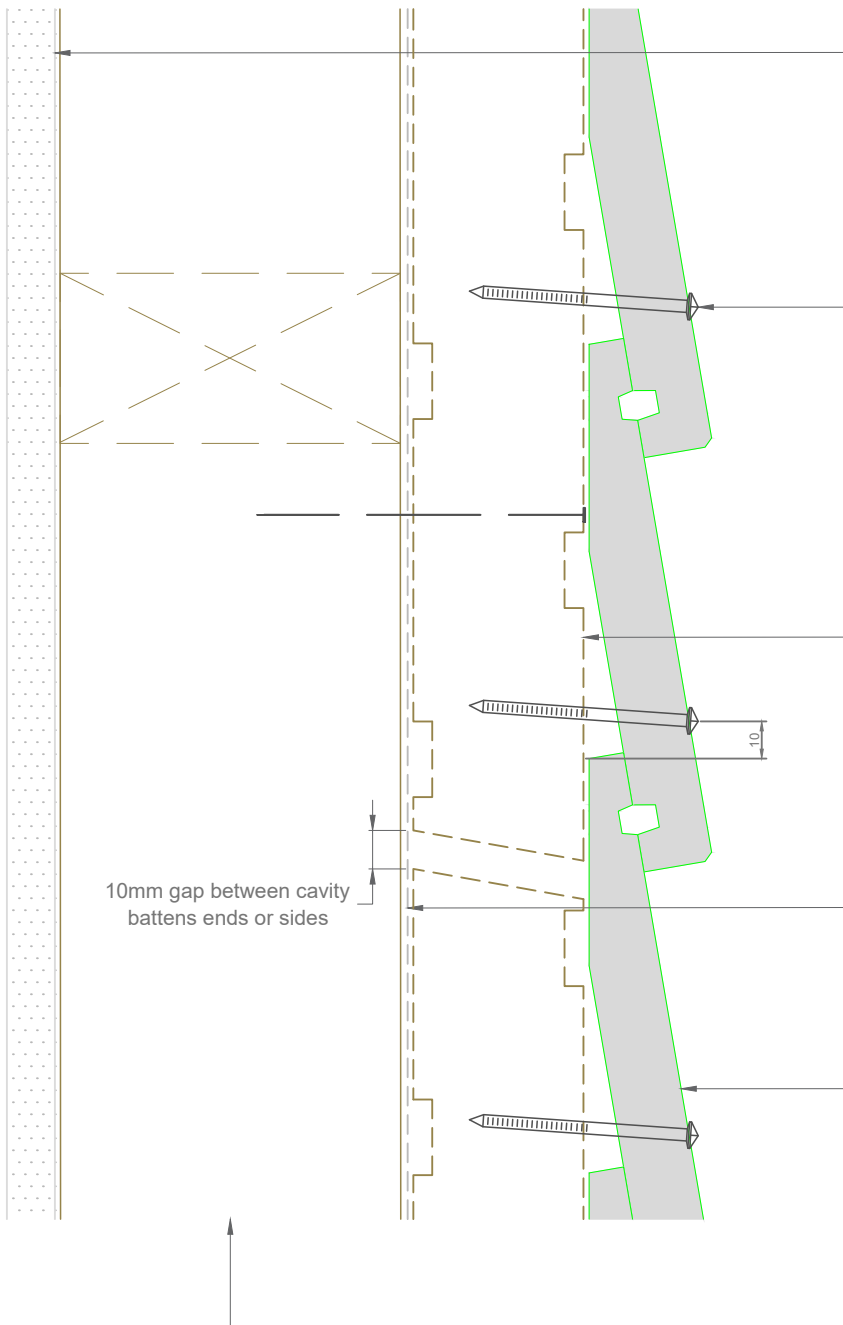
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Cross Section View



Interior lining or use rigid wall underlay for unlined walls such as gable ends. See NZBC/E2 paragraph 9.1.3

Single fix at each stud with annular grooved stainless steel or silicon bronze nails as per NZBC/E2 Table C.3.1.1

- Pre-drilled 1mm diameter smaller than nail gauge
- Nailed with a 2° upward slope
- 35mm min penetration into battens
- Nailed 10mm above lap
- Minimum 50mm from ends of boards except where shown otherwise

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

- 10mm gap between battens
- Always slope away from wall
- See JSC structural cavity batten fixing guide

Flexible or rigid wall underlay to comply with NZBC/E2 Table C.2.1.1 installed to manufacturers specifications

JSC Bevel Back Weatherboard coated with approved coating to all 4 sides and ends prior to 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

JB-F45-SEC02

Scale: 1:2

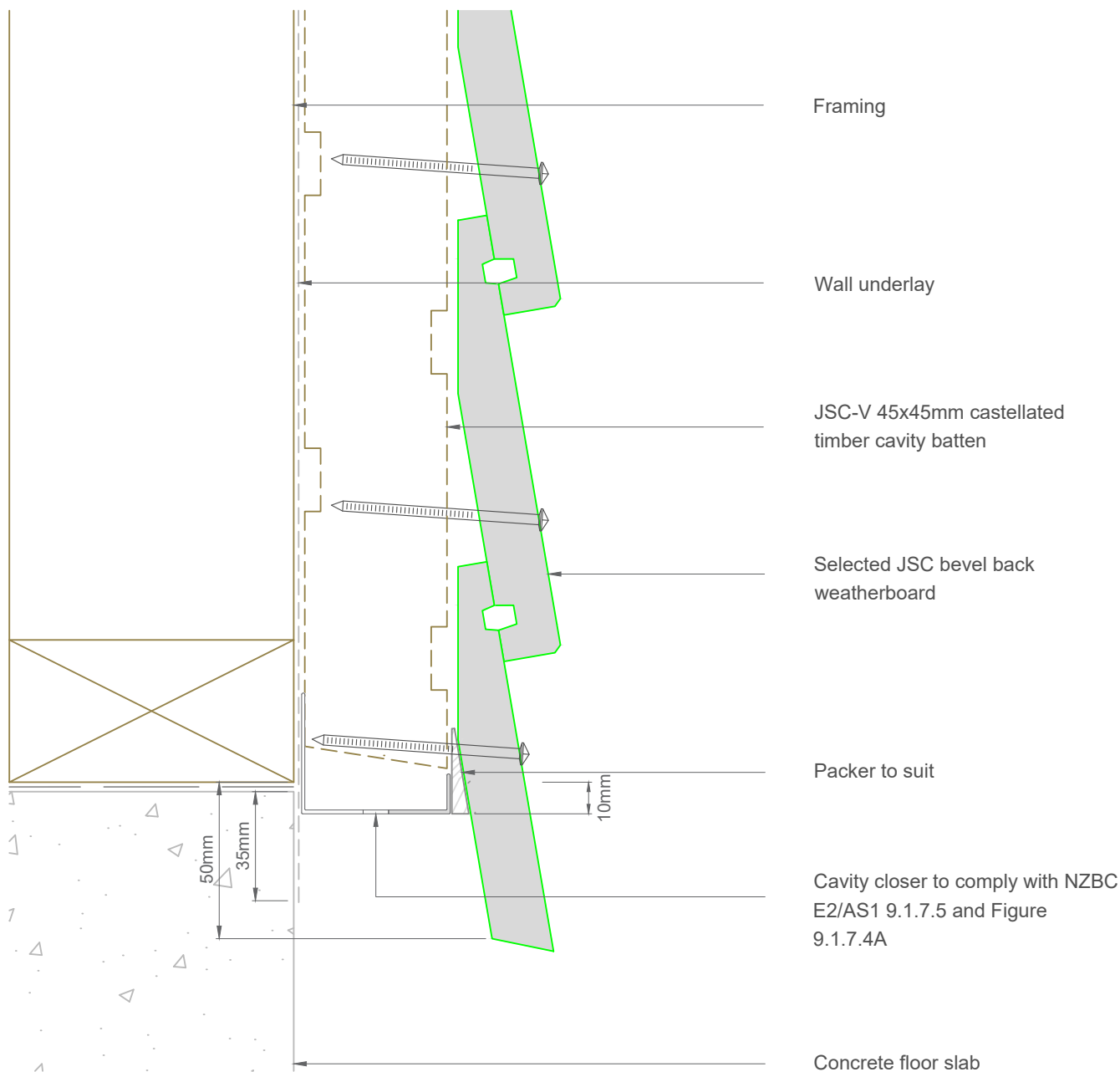
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Note:- Maintain ground clearance as per NZBC/E2 paragraph 9.1.2.6 and Table 9.1.2.1

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

Bottom Plate Detail

JB-F45-01

Scale: 1:2
Date: 11/02/2026

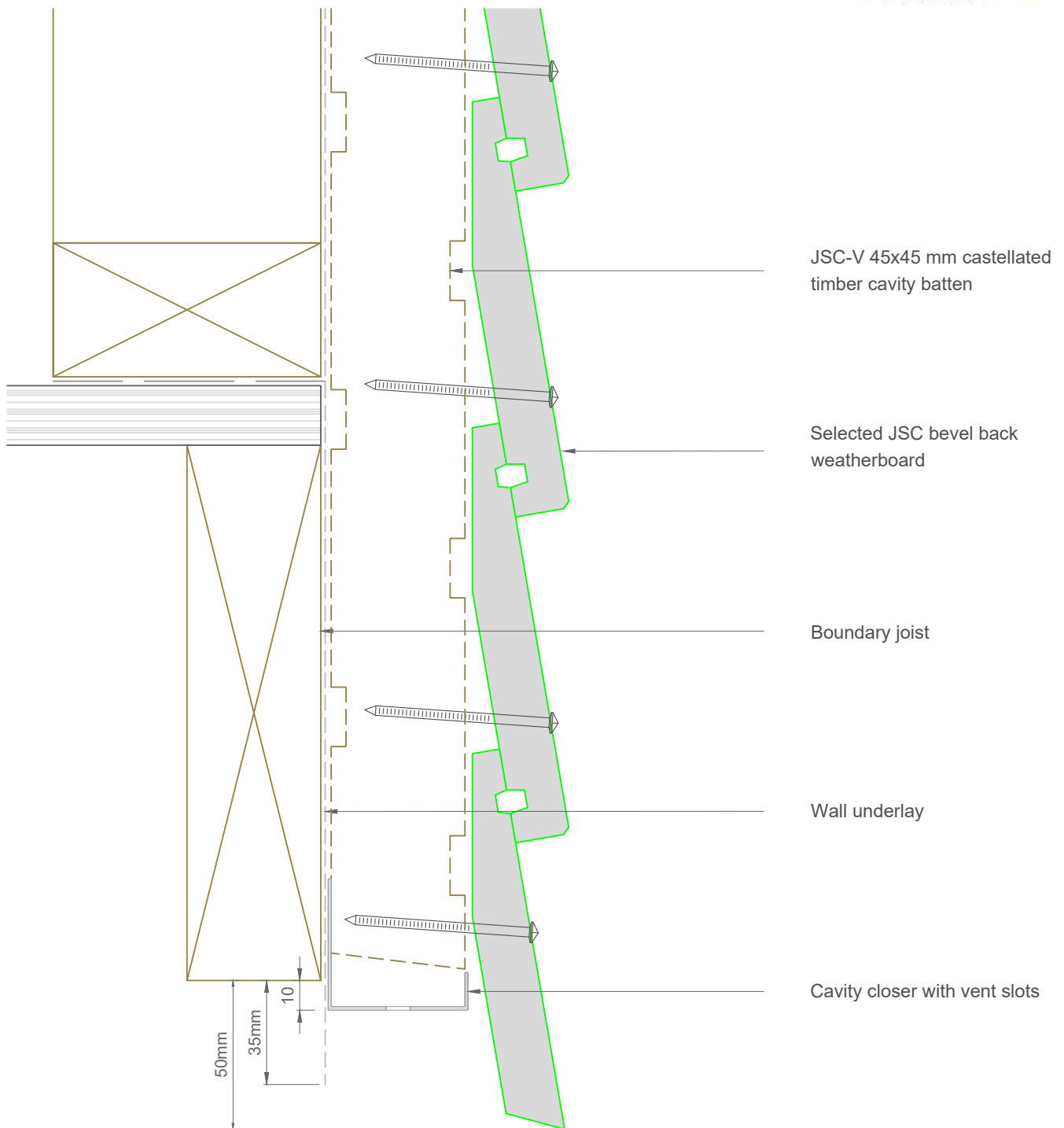
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Note:- Maintain ground clearance as per NZBC/E2 paragraph 9.1.2.6 and Table 9.1.2.1

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Bottom Plate on Timber Floor Detail

JB-F45-01A

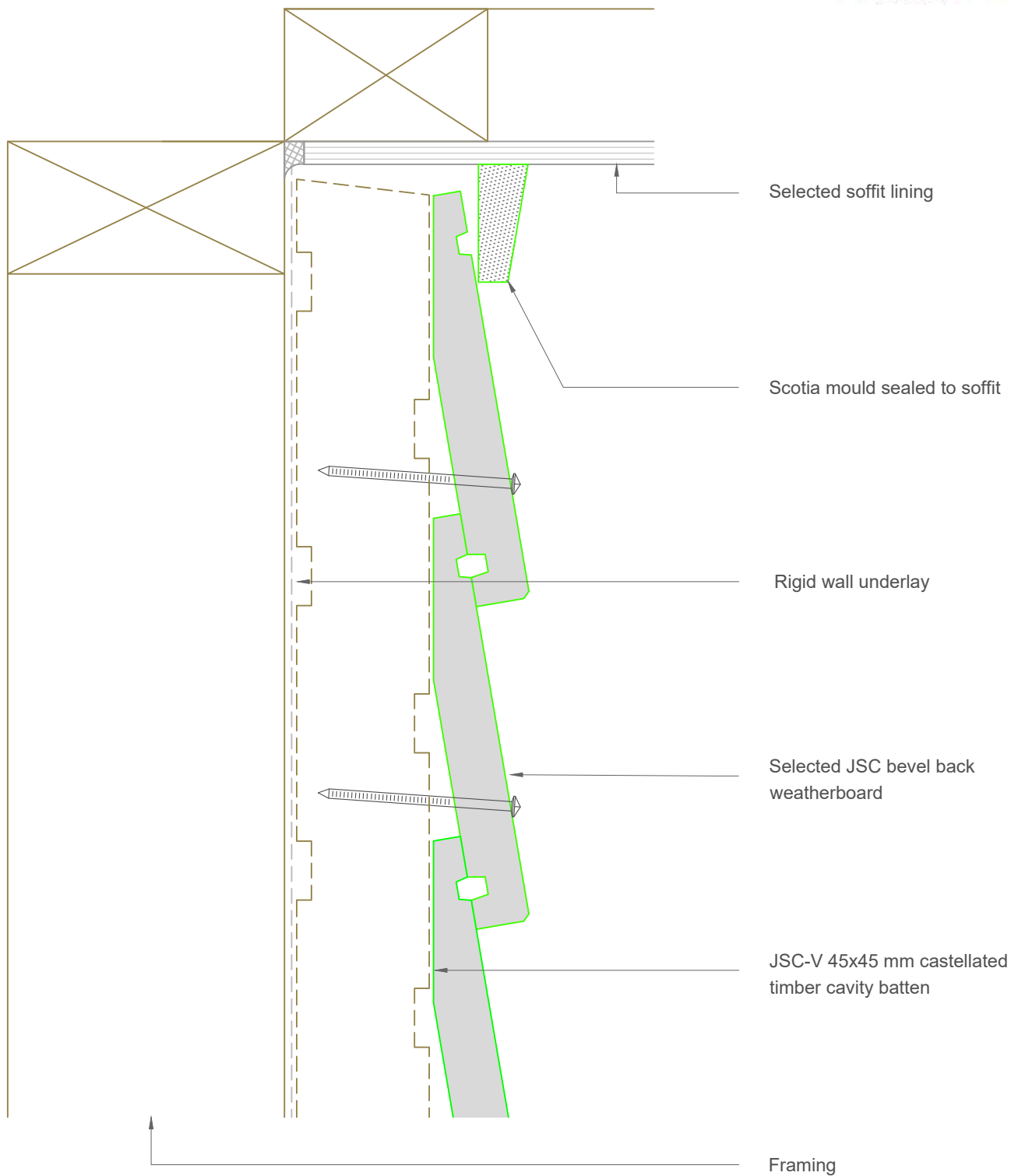
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Top Plate Soffit Detail

JB-F45-02

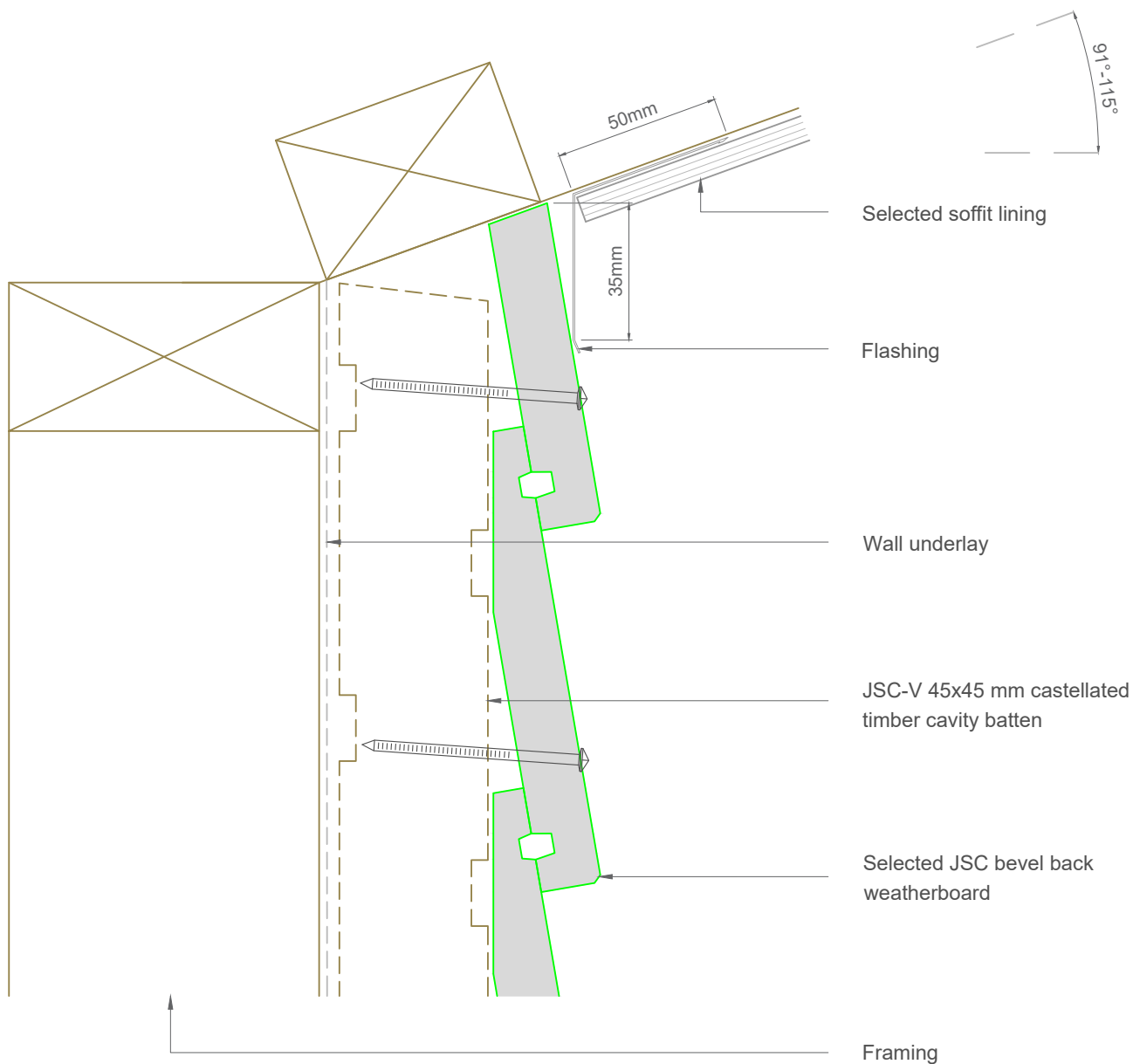
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Raking Soffit Detail

JB-F45-03

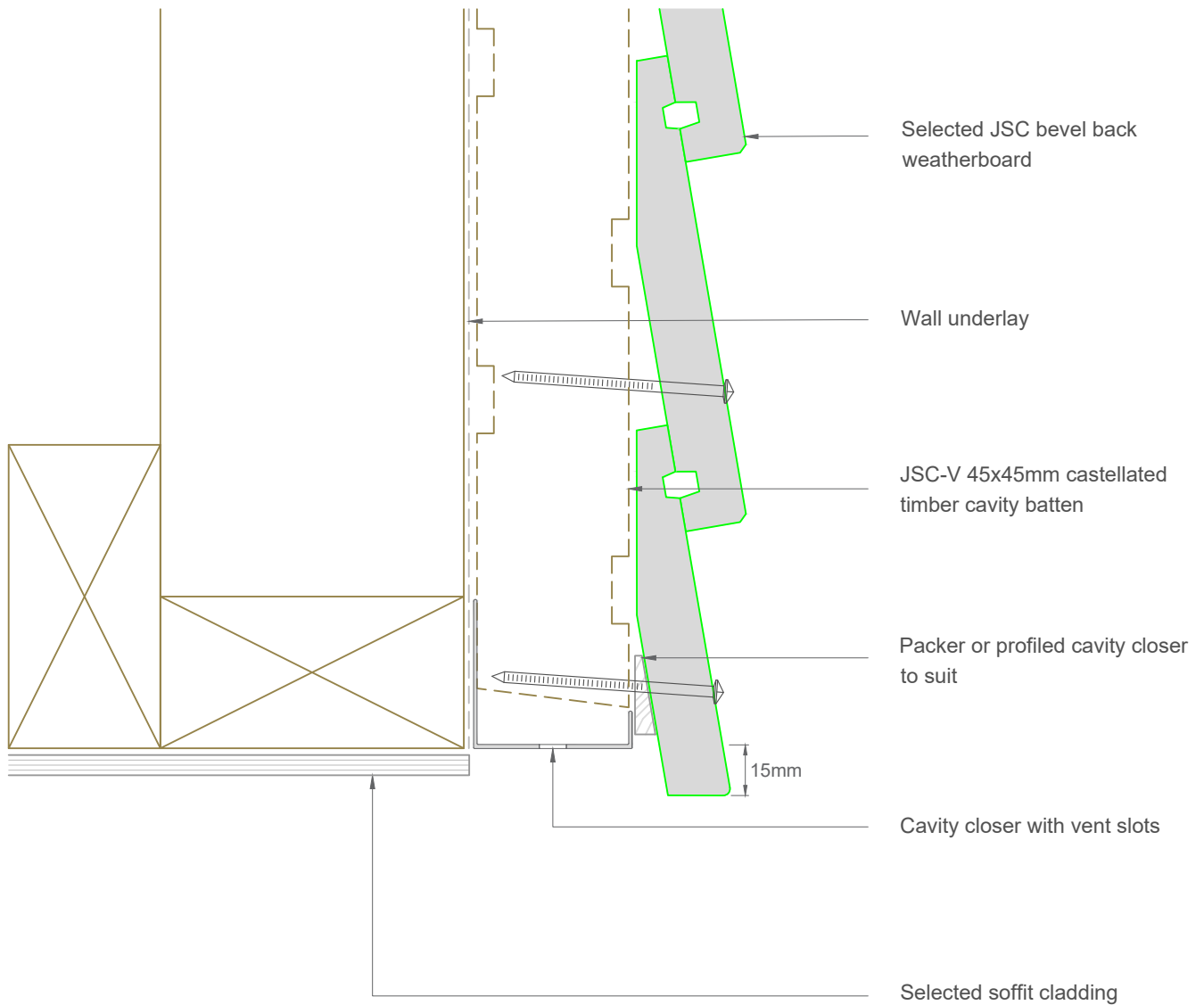
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Bottom Plate Soffit Detail

JB-F45-04

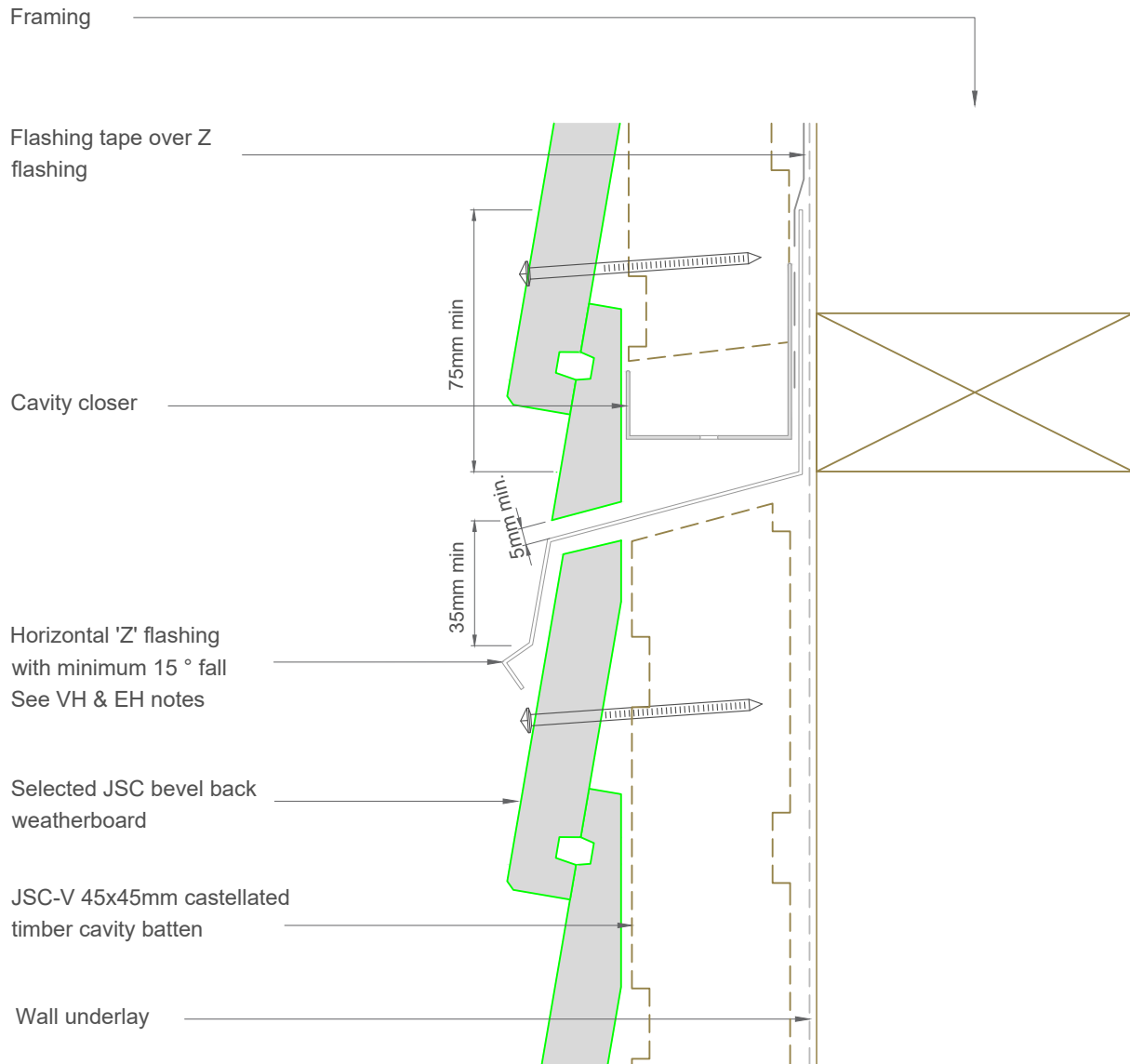
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Inter Storey Junction Detail

JB-F45-05

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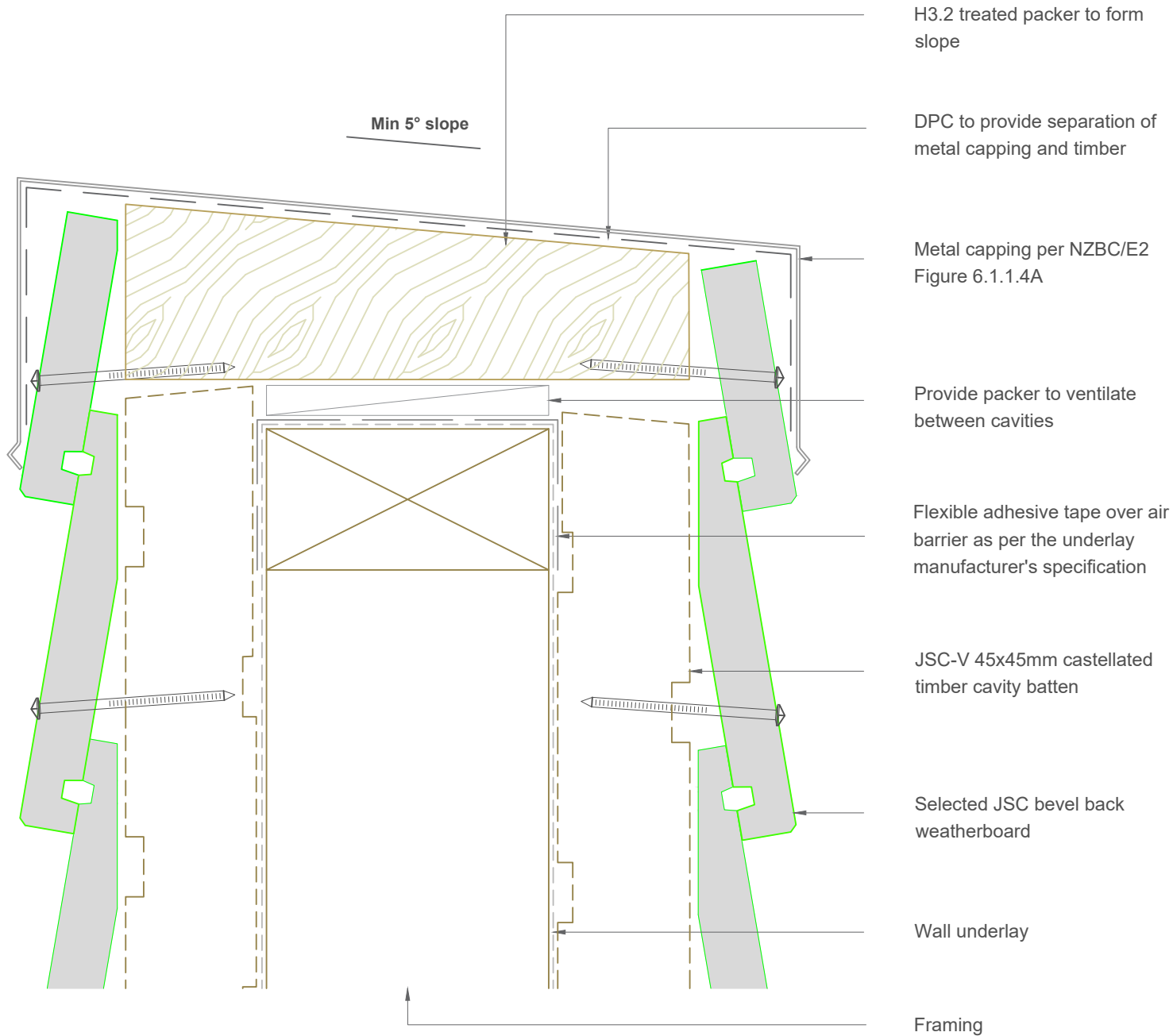
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Note:- Parapet Design & installation should comply to NZBC/E2 Part 6

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Parapet Detail

JB-F45-06

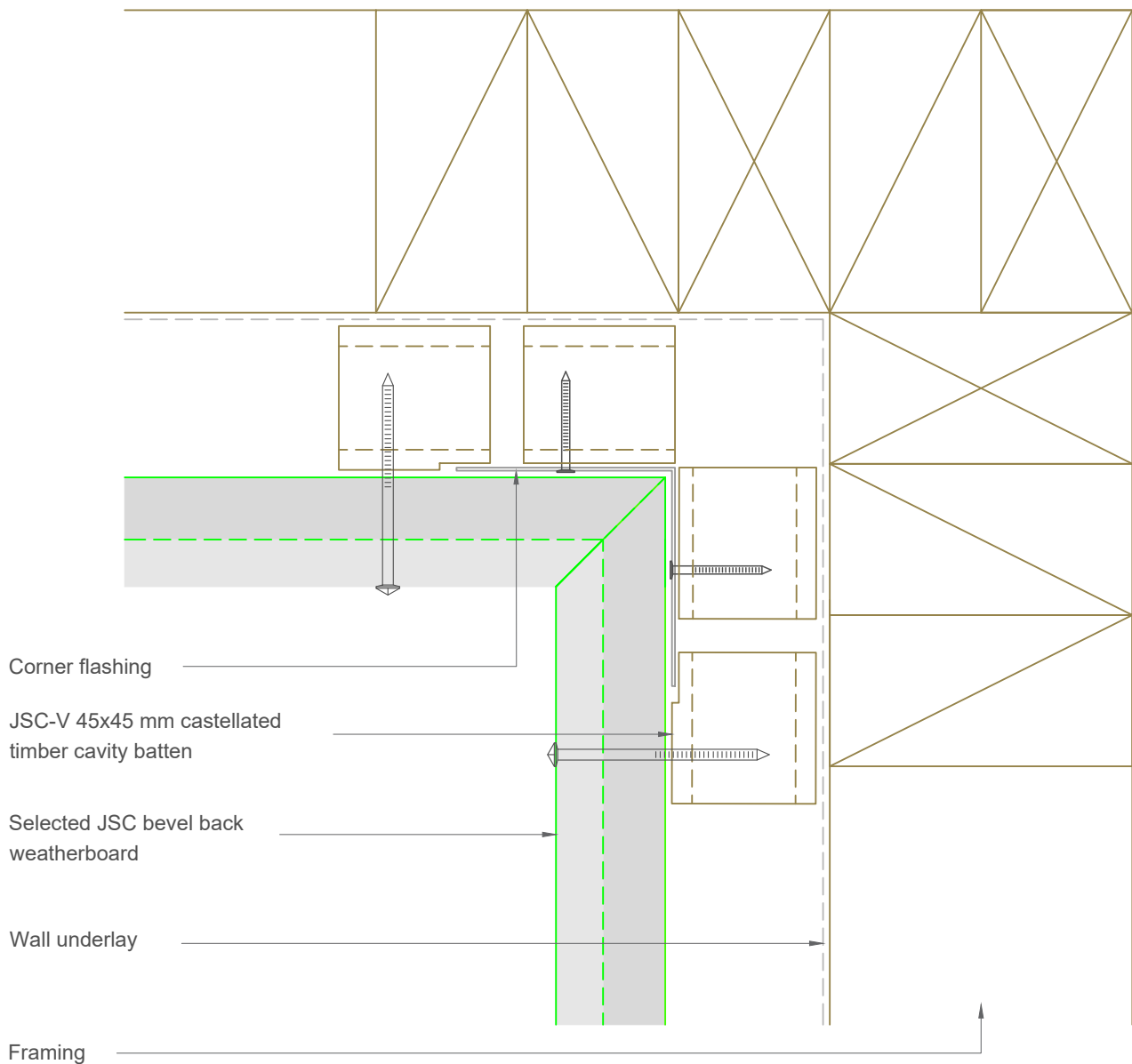
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Internal Corner Detail

JB-F45-10

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Date: 11/02/2026

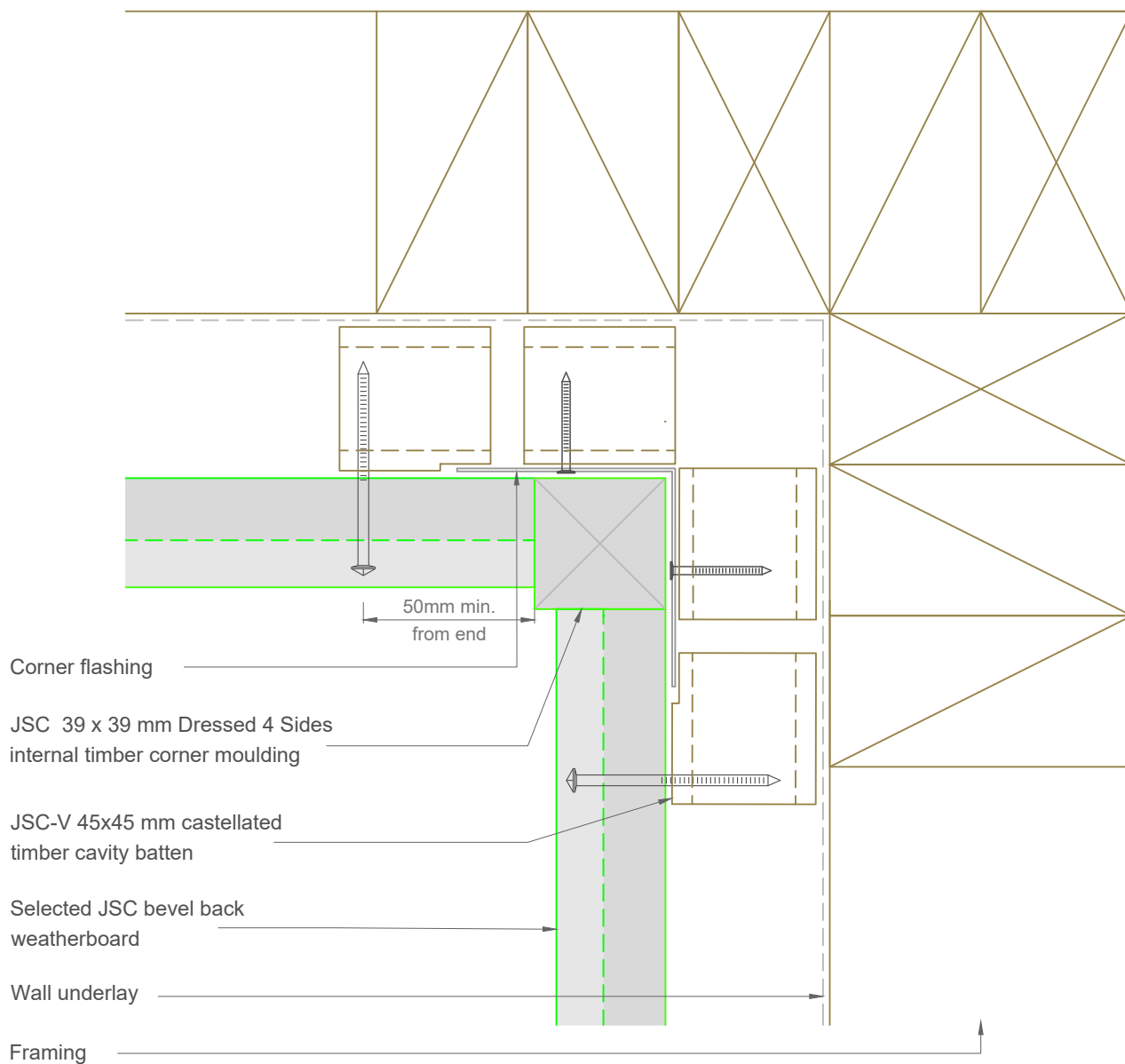
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Internal Corner Detail

JB-F45-11

Scale: 1:2

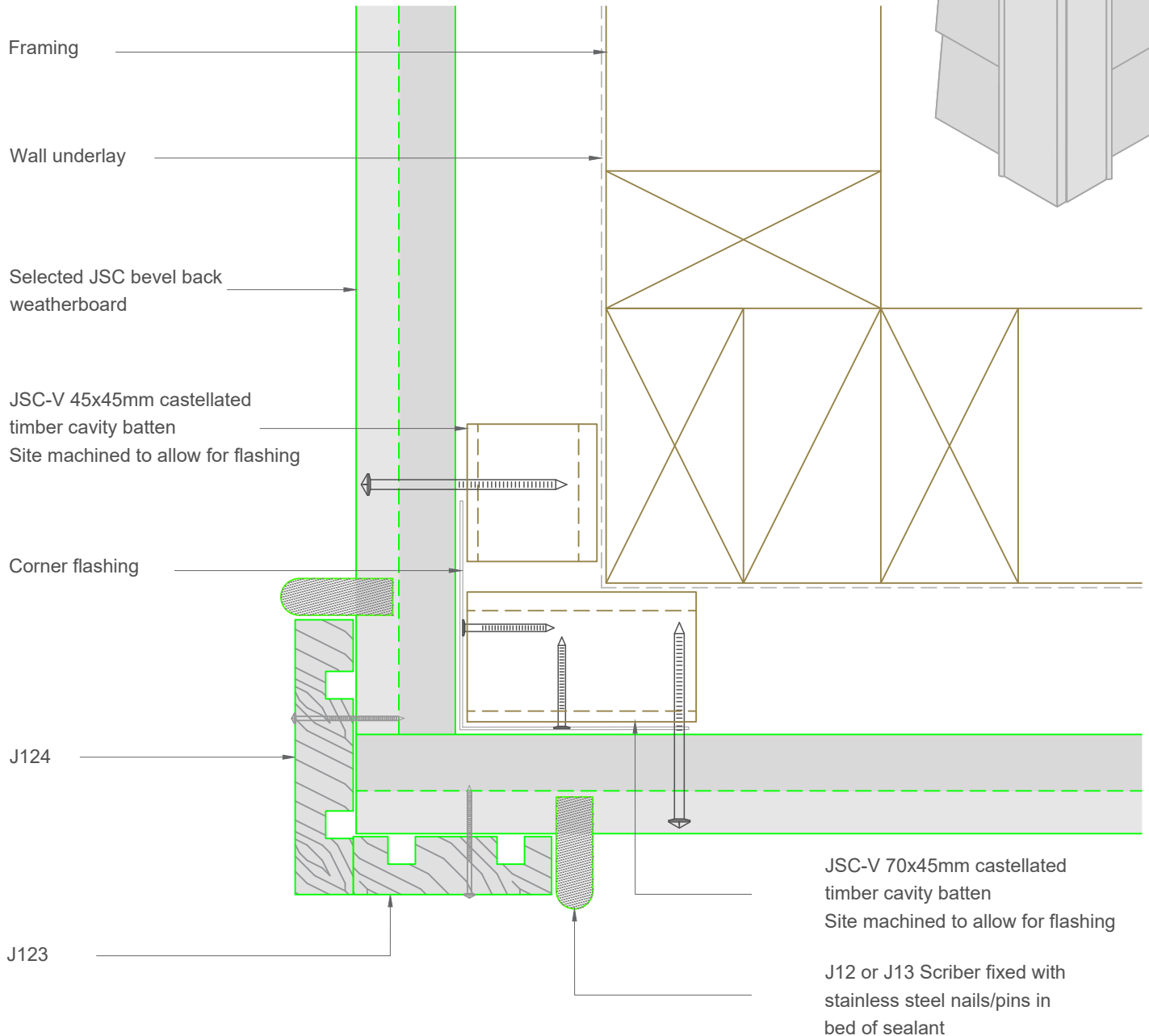
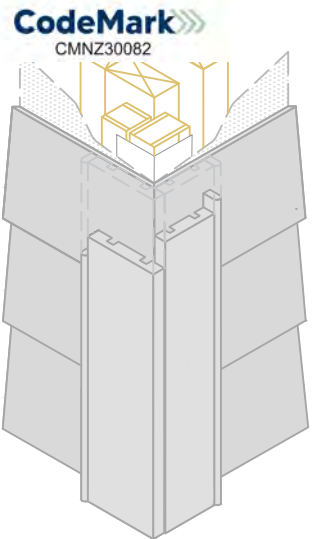
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External Corner Detail

JB-F45-12

Scale: 1:2
Date: 11/02/2026

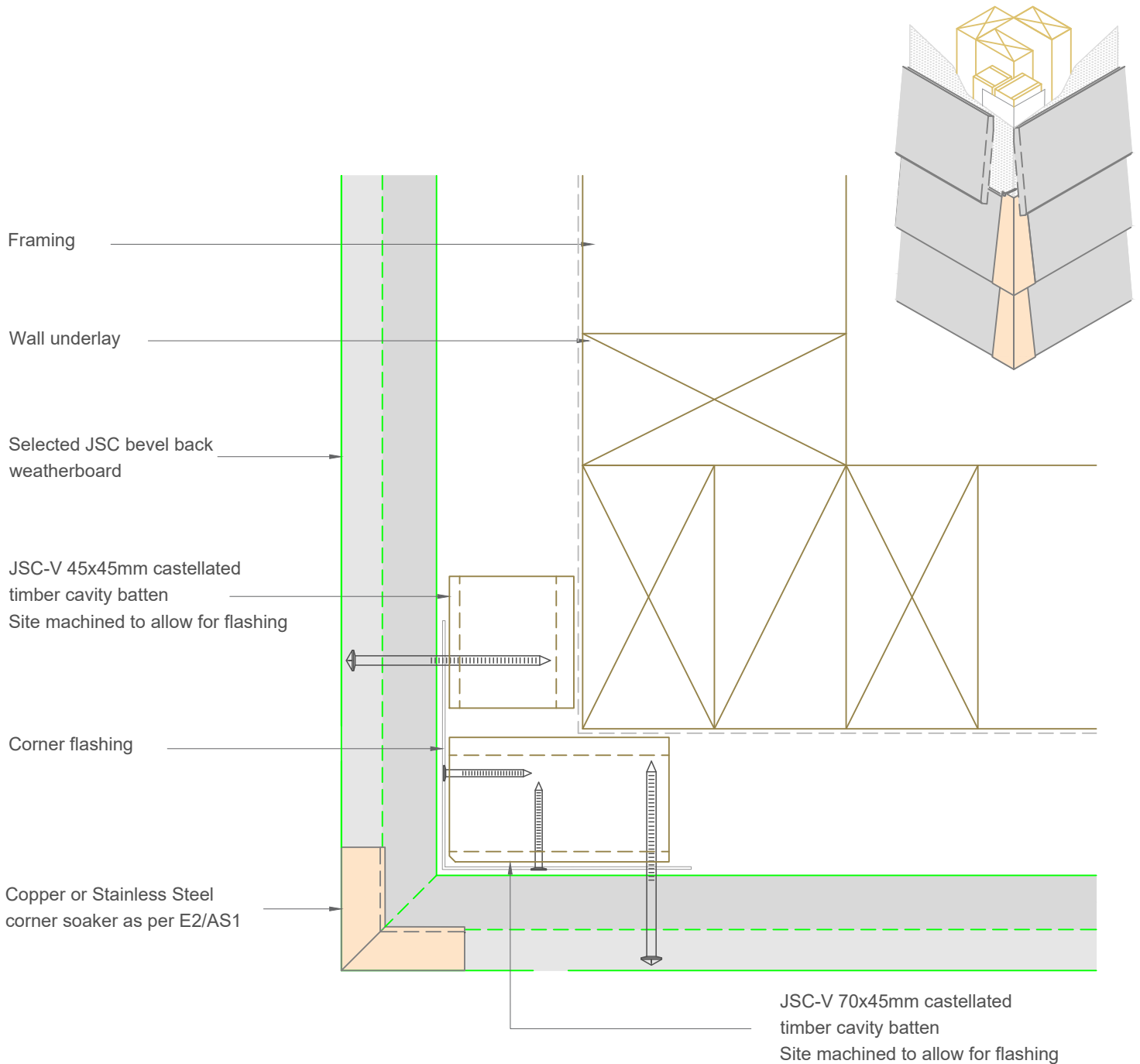
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External Corner Detail

JB-F45-15

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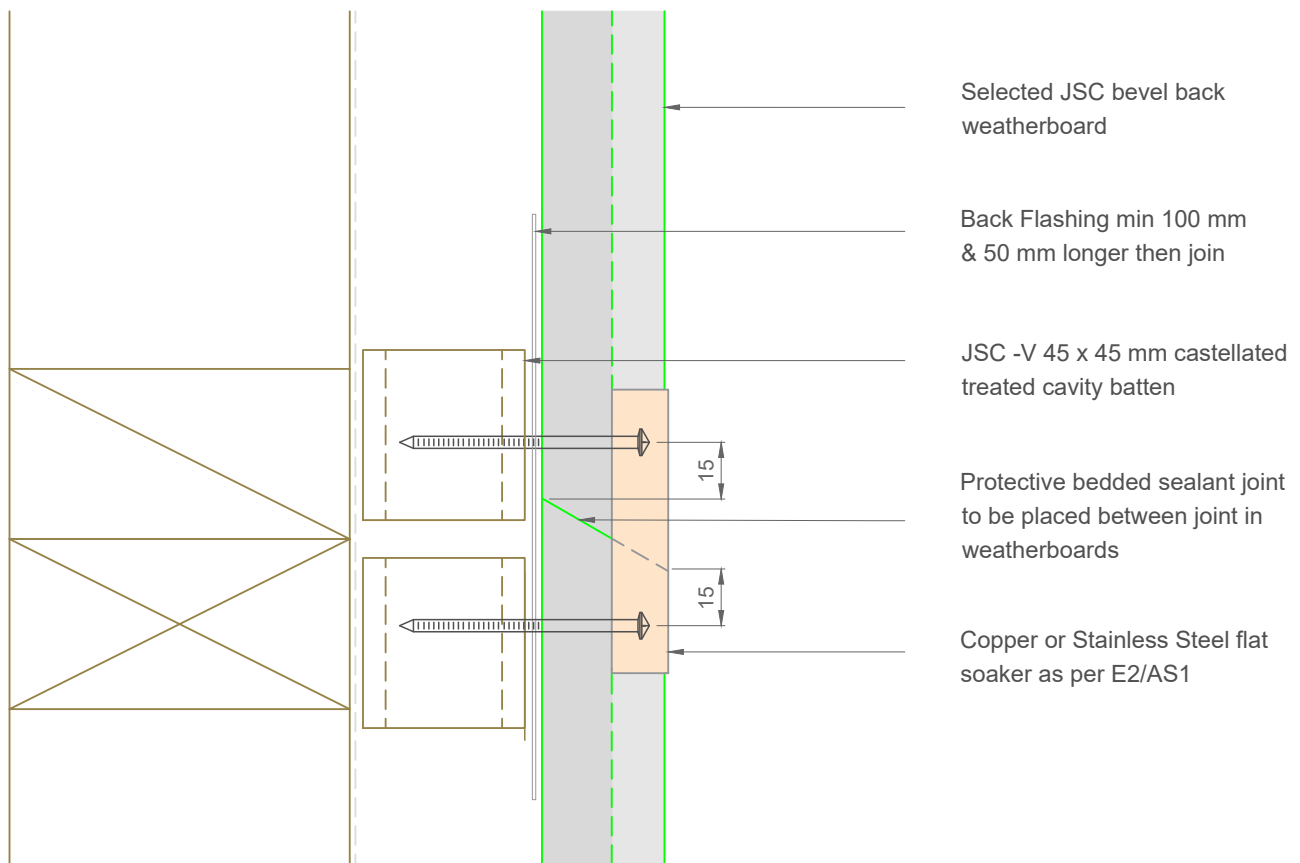
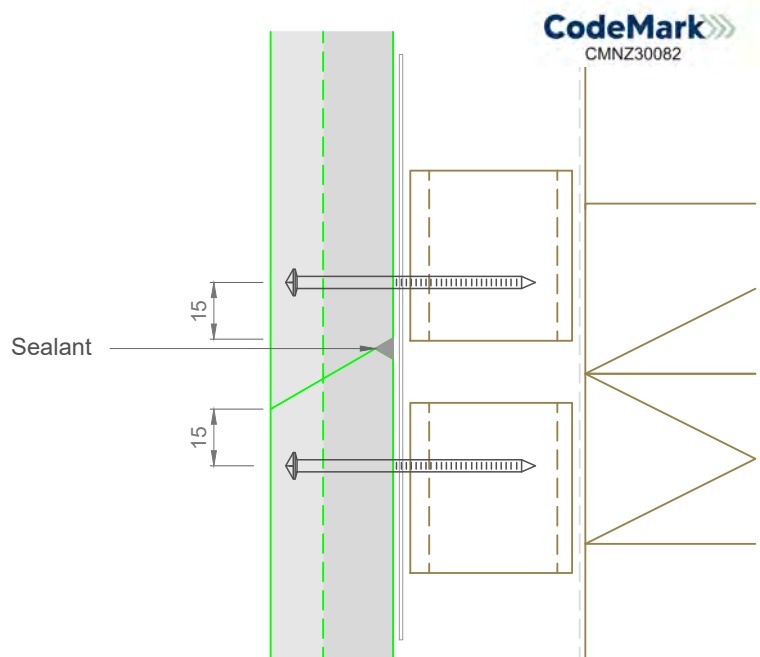
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Alternative option for occasional
joins in particular areas
*Not suitable for painted boards



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Scarf Joint Detail

JB-F45-20

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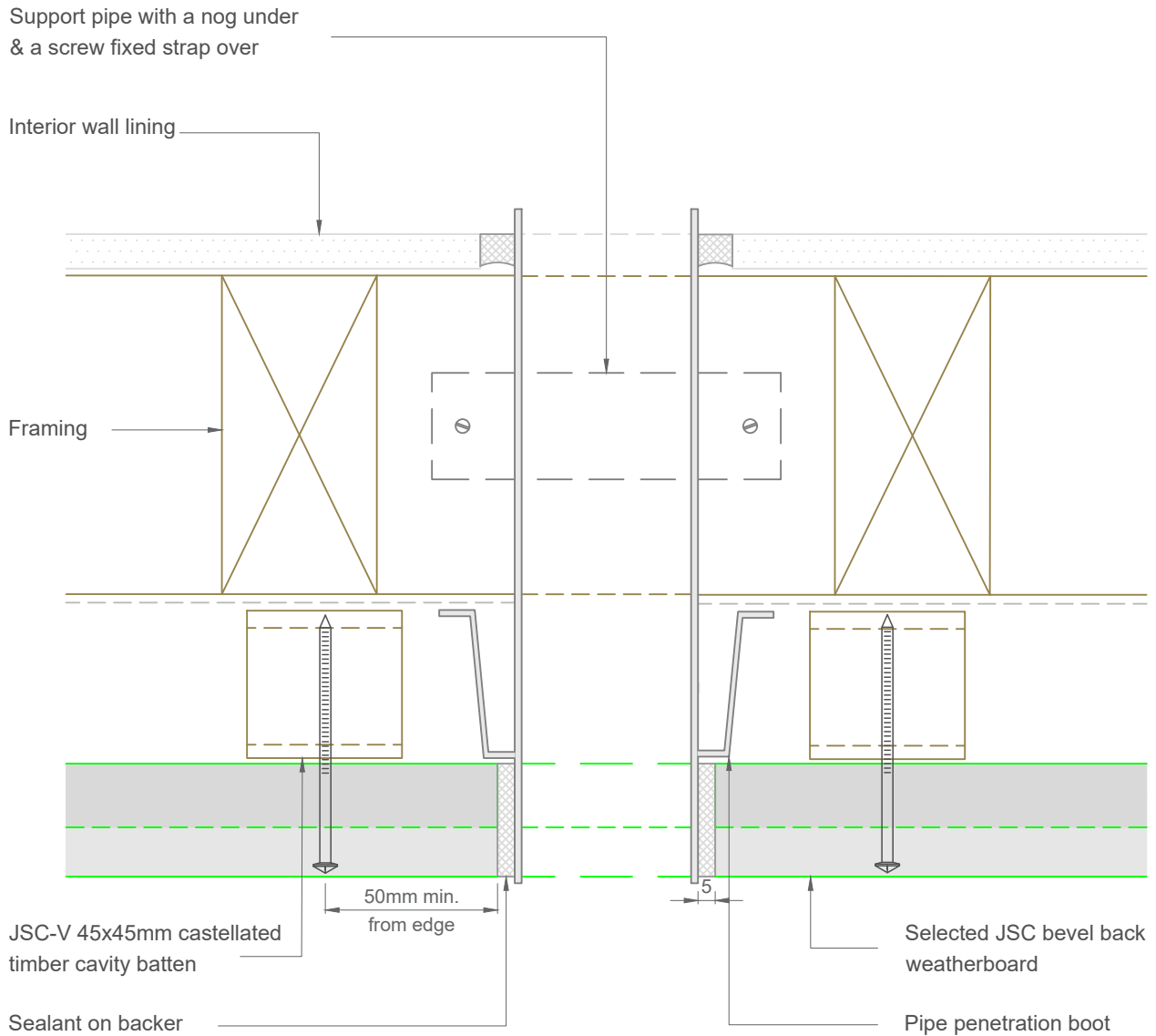
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Pipe Penetration Detail

JB-F45-21

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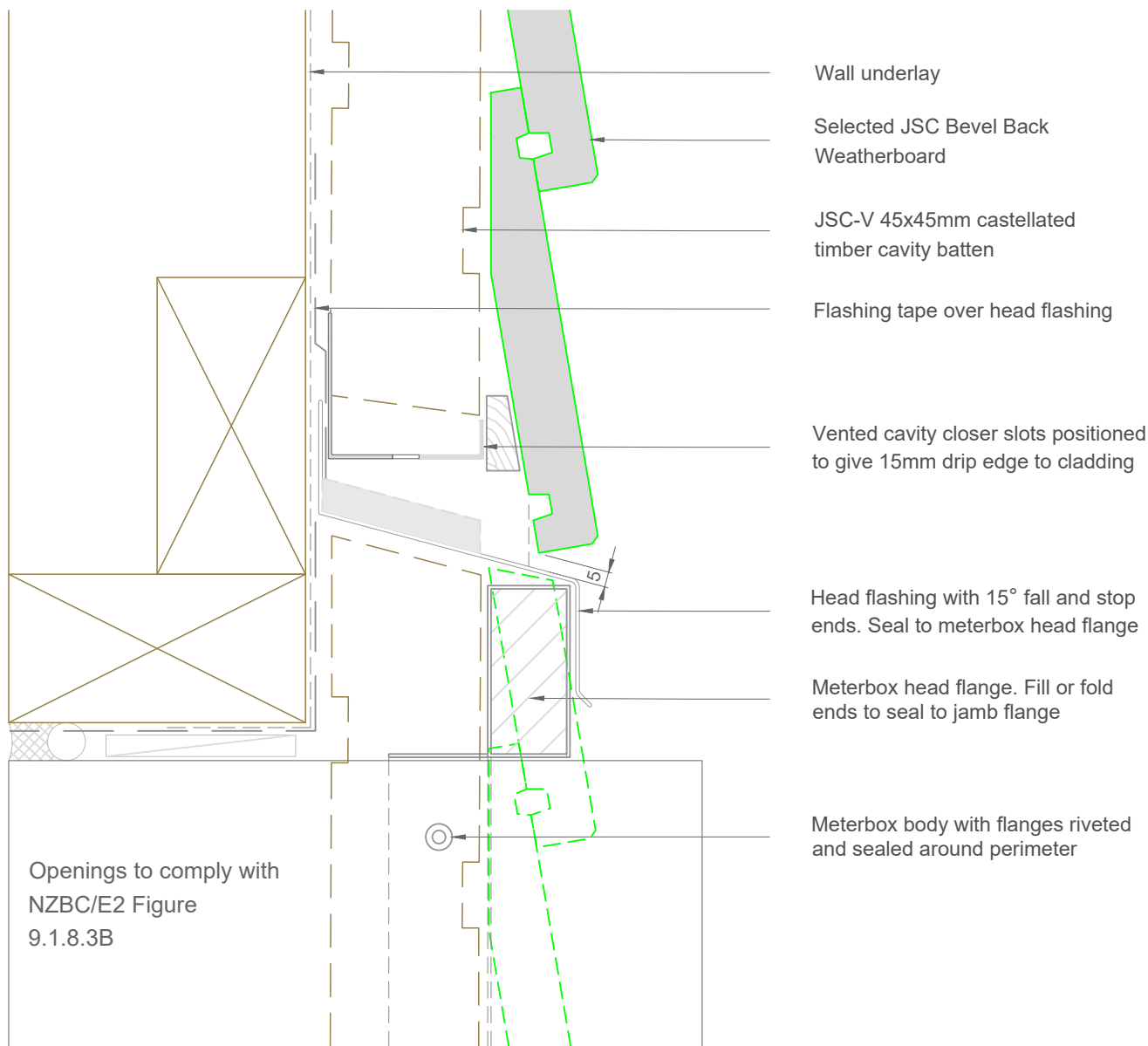
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Meterbox Head Detail

JB-F45-25

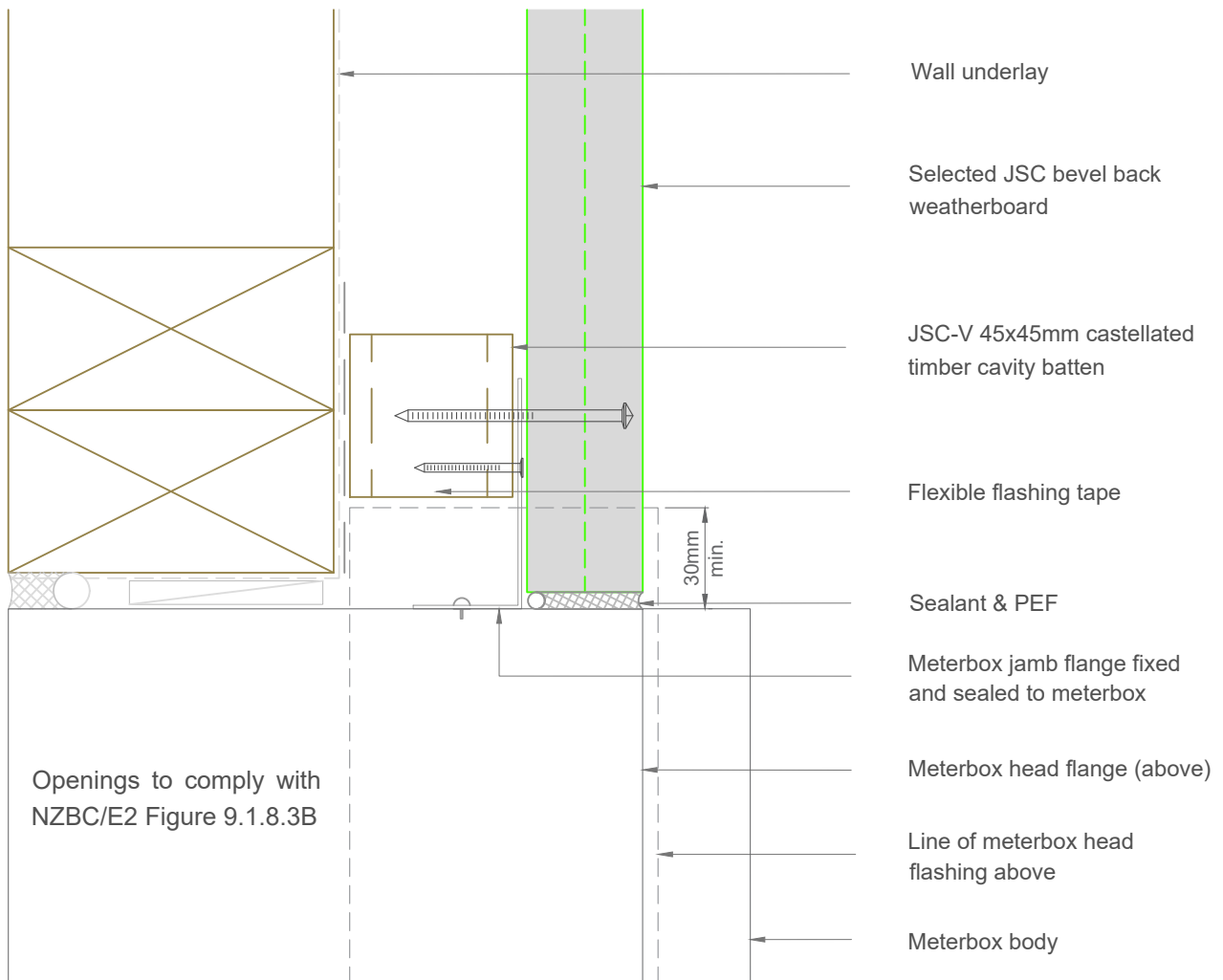
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Meterbox Jamb Detail

JB-F45-26

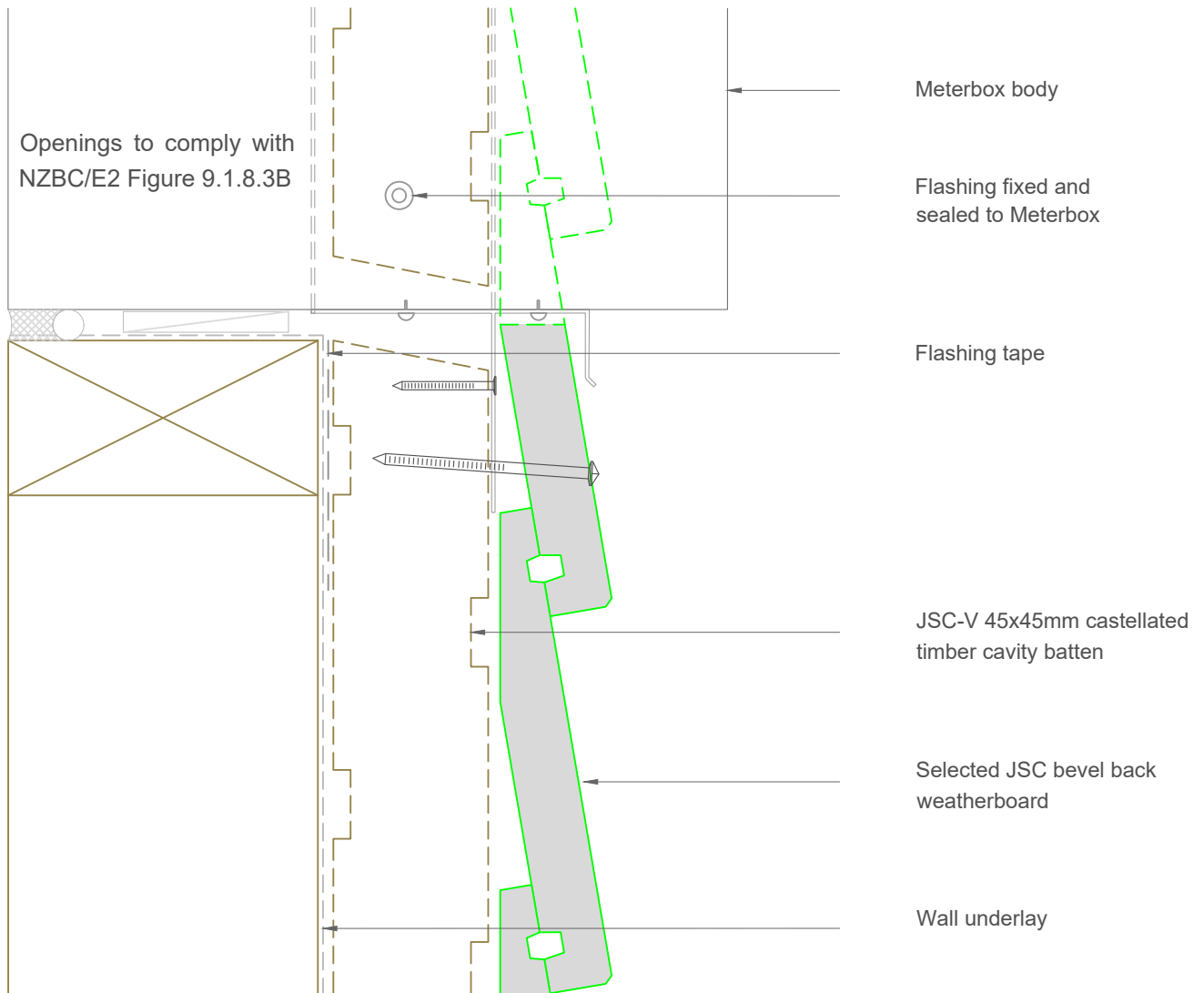
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Meterbox Sill Detail

JB-F45-27

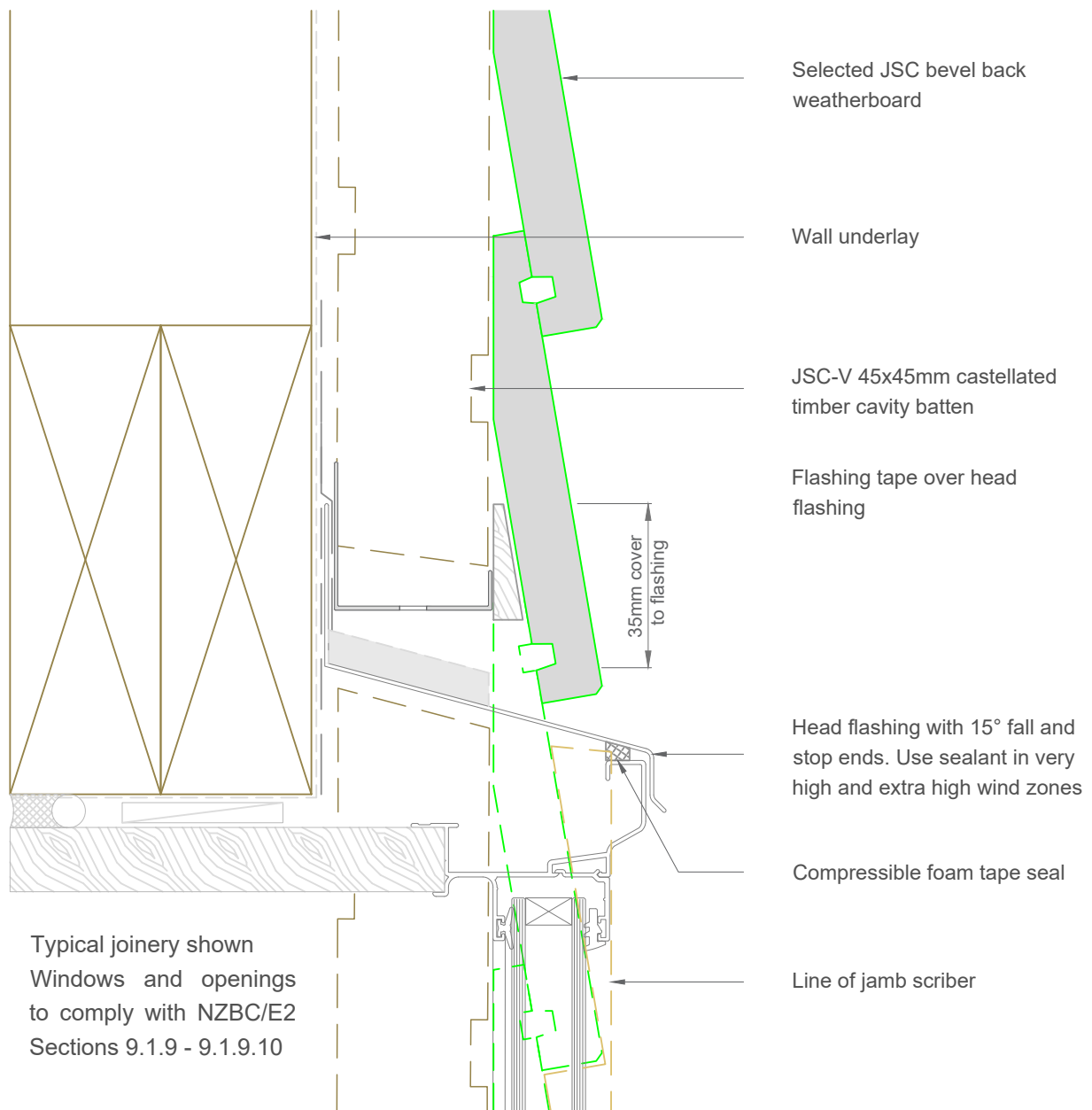
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Window Head Detail

JB-F45-30

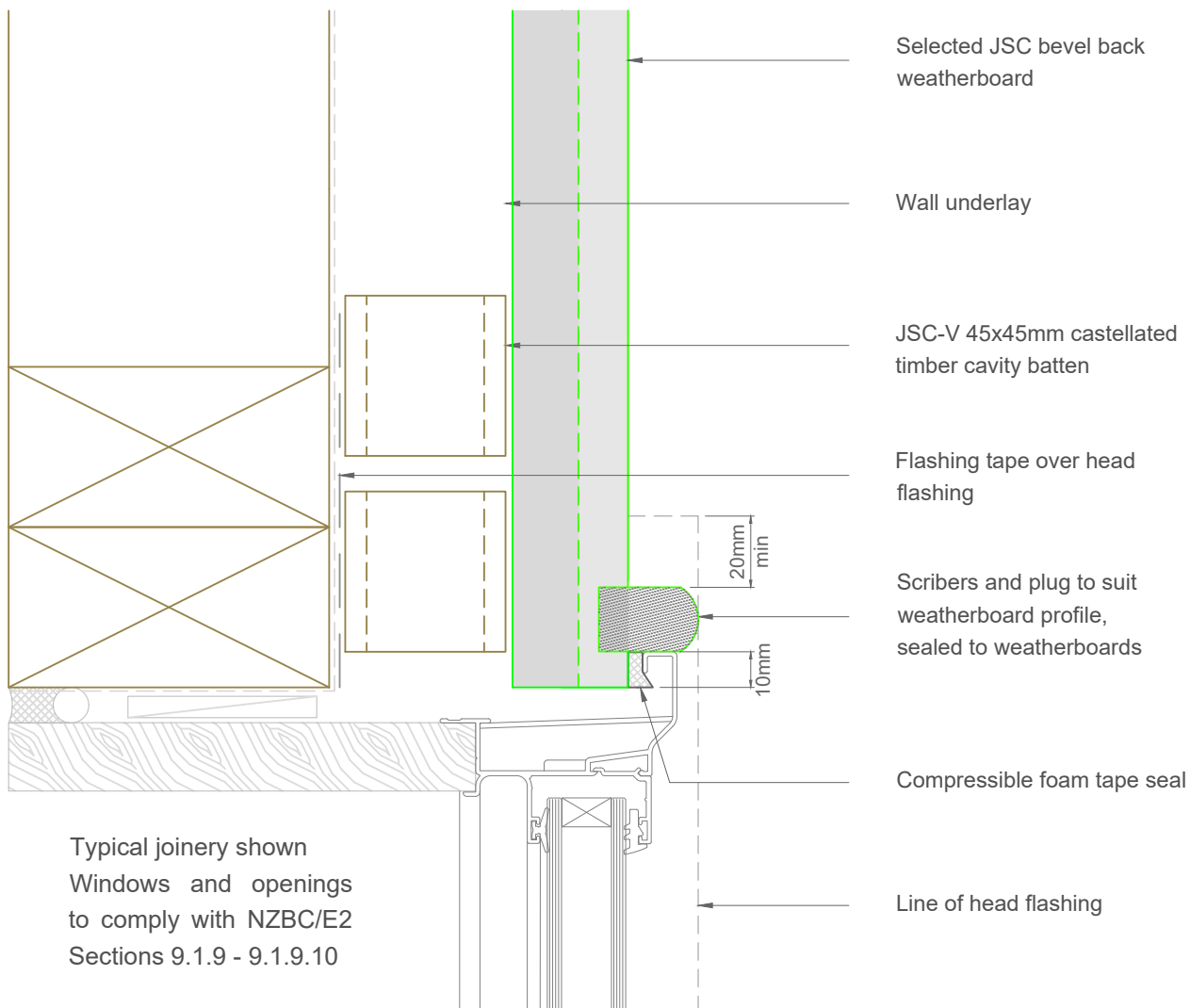
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Window Jamb Detail

JB-F45-31

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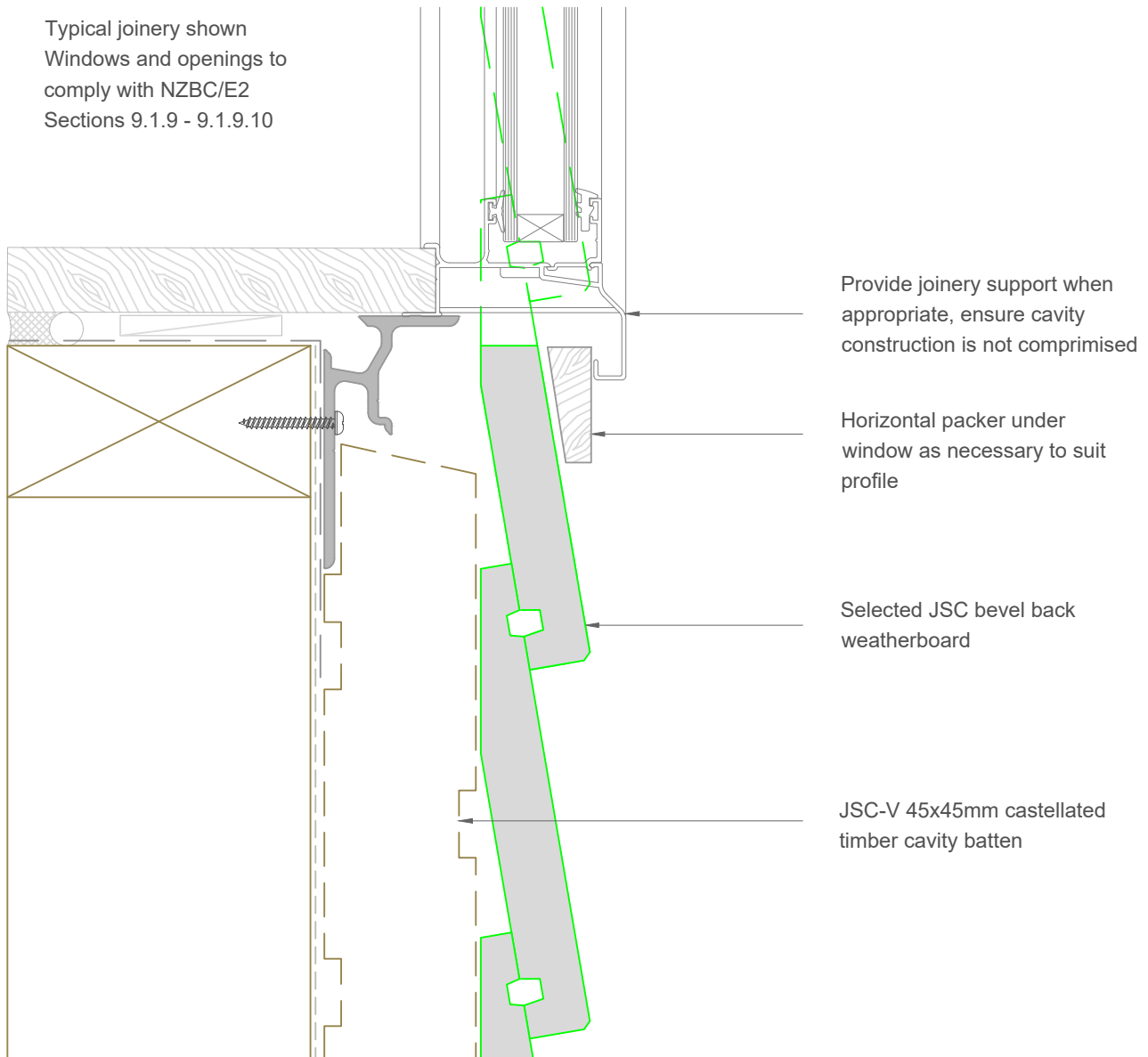
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Typical joinery shown
Windows and openings to
comply with NZBC/E2
Sections 9.1.9 - 9.1.9.10



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Meterbox Sill Detail

JB-F45-33

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