



JSC BevelClad

Bevelback Weatherboard Cladding
45mm Cavity on Rigid Underlay

Version 1.3 | 24/02/2025



PREMIUM ARCHITECTURAL
& BUILDING SOLUTIONS

Index



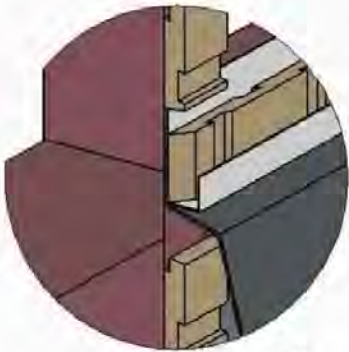
Cavity Setout Guide Fixed Vertically

JB-R45-SEC01	Sectional Detail – Plan View
JB-R45-SEC02	Sectional Detail – Cross Section View
JB-R45-01	Bottom Plate Detail
JB-R45-01A	Bottom Plate on Timber Detail
JB-R45-02	Top Plate Soffit Detail
JB-R45-03	Raking Soffit Detail
JB-R45-04	Bottom Plate Soffit Detail
JB-R45-05	Inter Storey Junction Detail
JB-R45-06	Parapet Detail
JB-R45-10	Internal Corner Detail
JB-R45-11	Internal Corner Detail – J110
JB-R45-12	External Corner Box Detail
JB-R45-15	External Corner Soaker Detail
JB-R45-20	Scarf Detail
JB-R45-21	Pipe Penetration Detail
JB-R45-25	Meterbox Head Detail
JB-R45-26	Meterbox Jamb Detail
JB-R45-27	Meterbox Sill Detail
JB-R45-30	Window Head Detail
JB-R45-31	Window Jamb Detail
JB-R45-33	Window Sill Detail

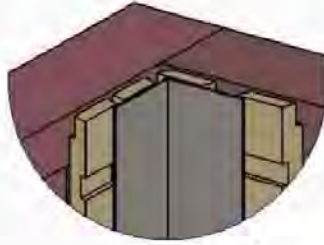
Cavity Batten Setout Fixed Vertically

CodeMark
CMNZ30082

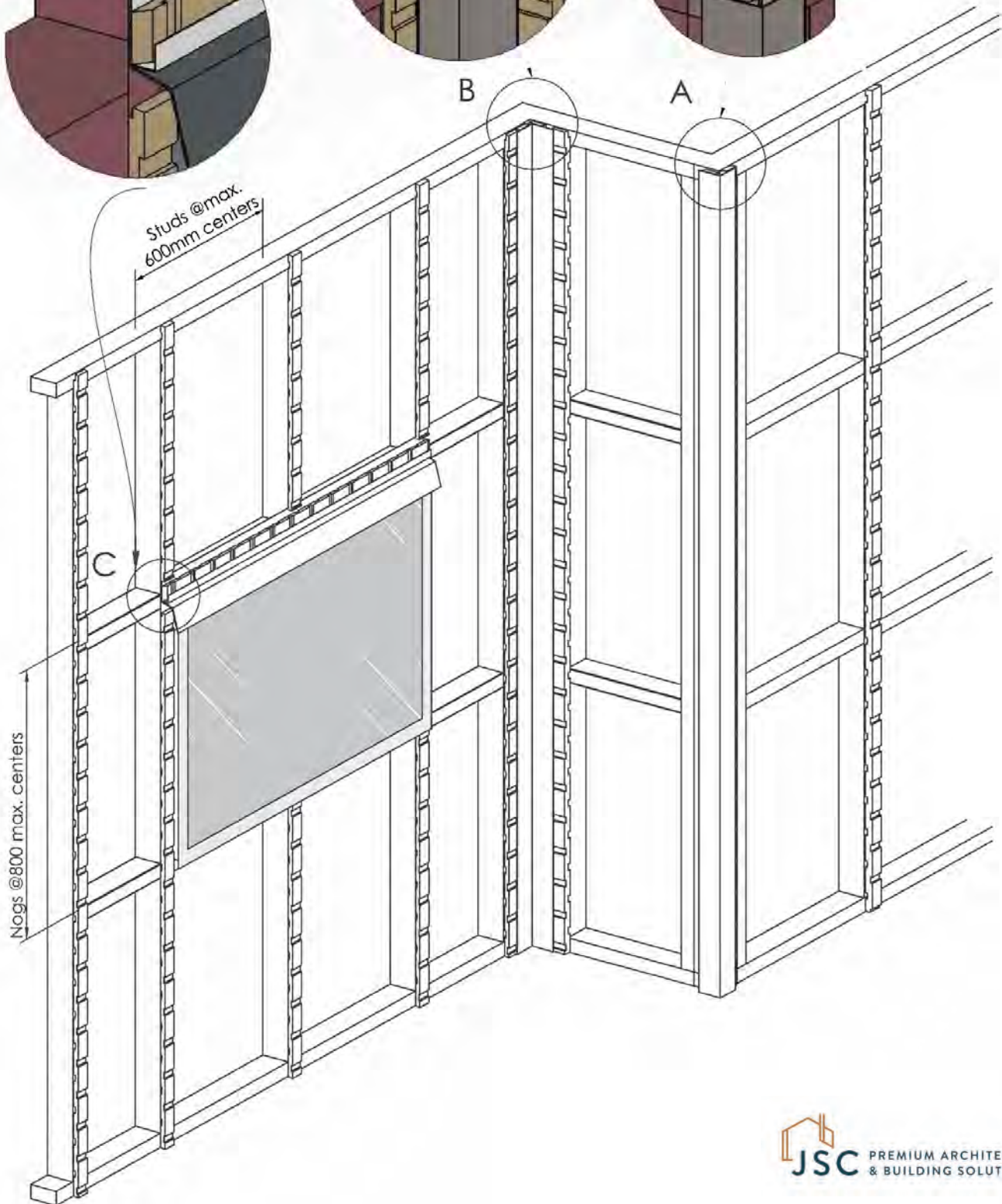
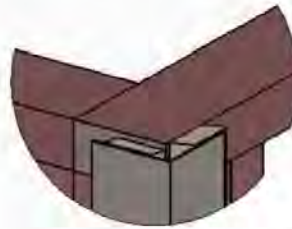
Window Details
JB-30,31,32,33



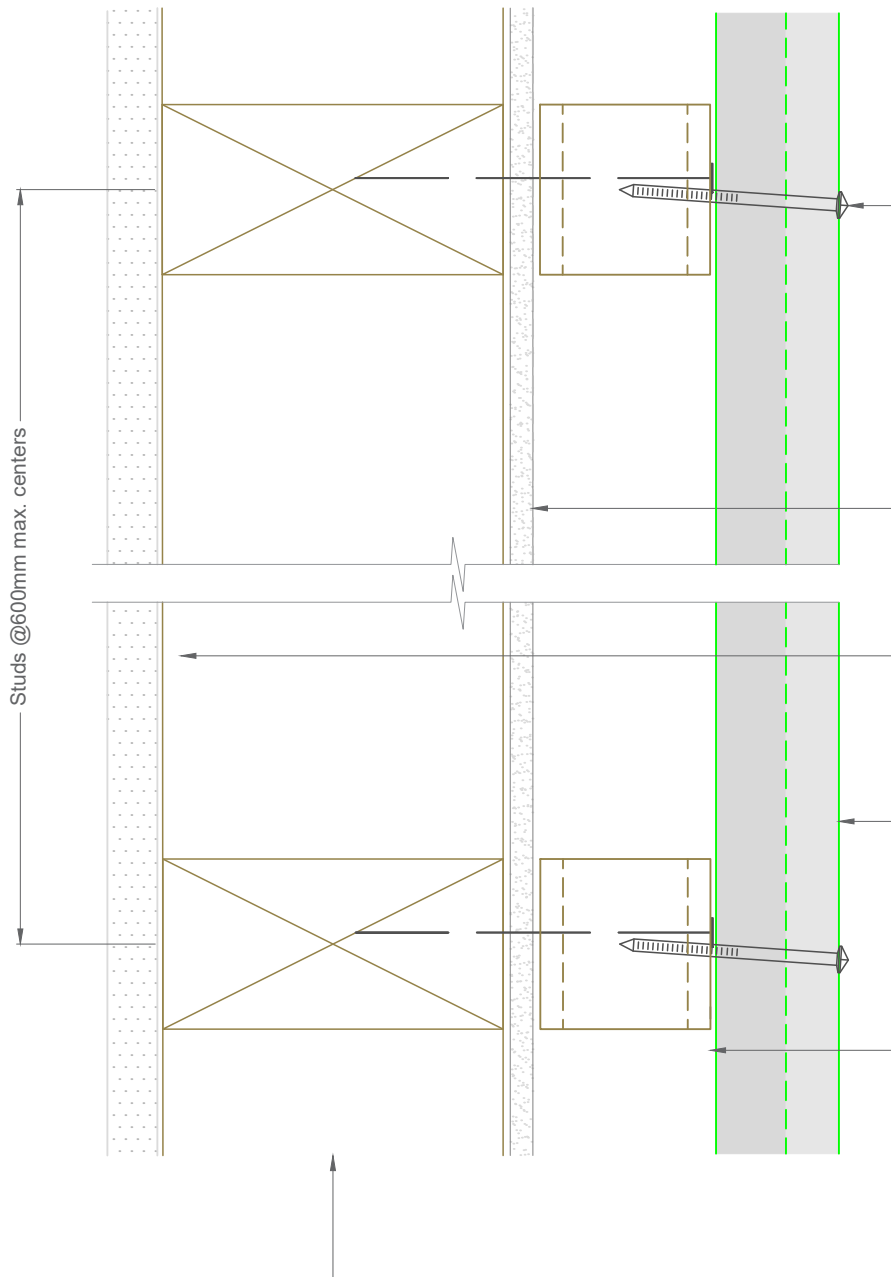
Internal Corner Details
JB-10,11



External Corner Details
JB-12,13



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 wall underlay for unlined walls such as gable ends.
See NZBC/E2 Paragraph 9.1.4

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 - Rigid Underlay

JB-R20-SEC01

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

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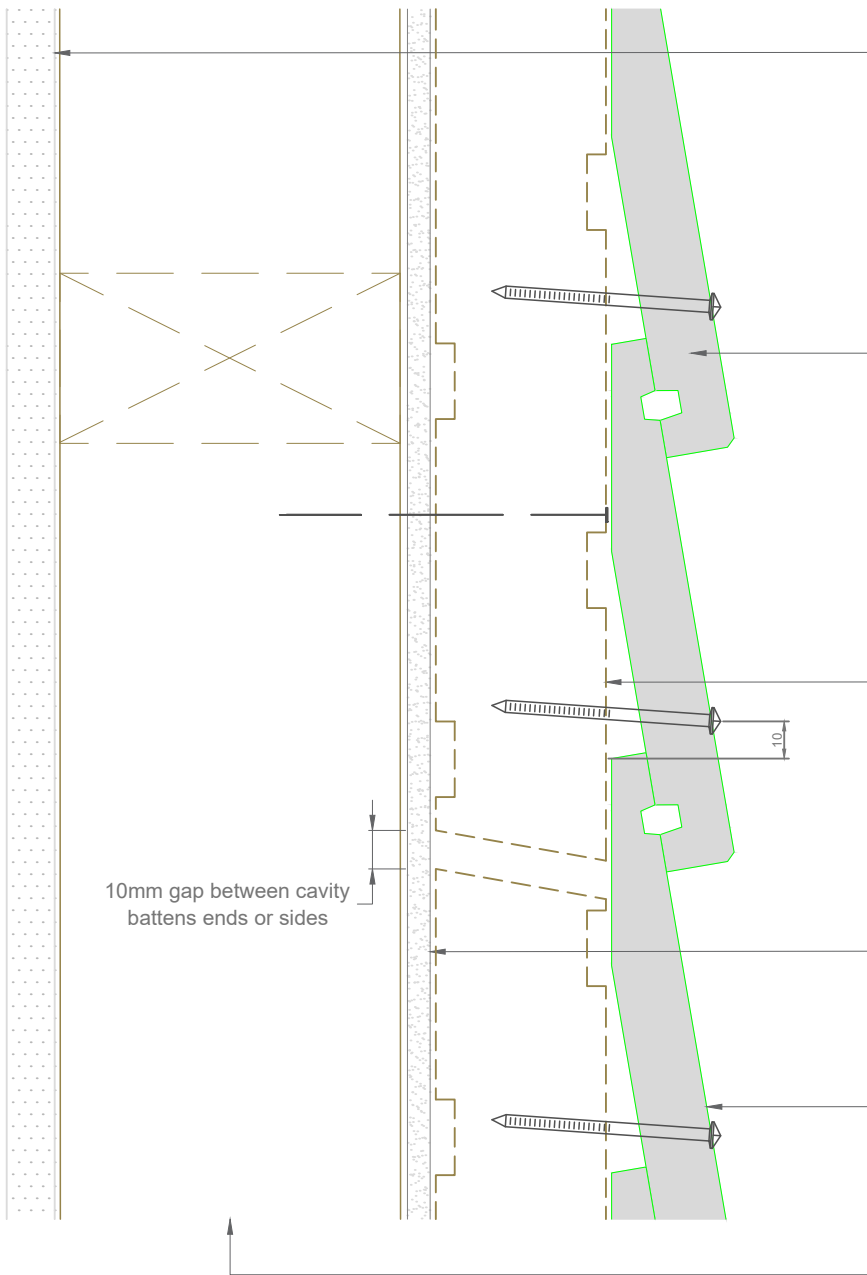
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Cross Section View

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Interior lining or use rigid wall underlay 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
- 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 23 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 - Rigid Underlay

JB-R20-SEC02

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

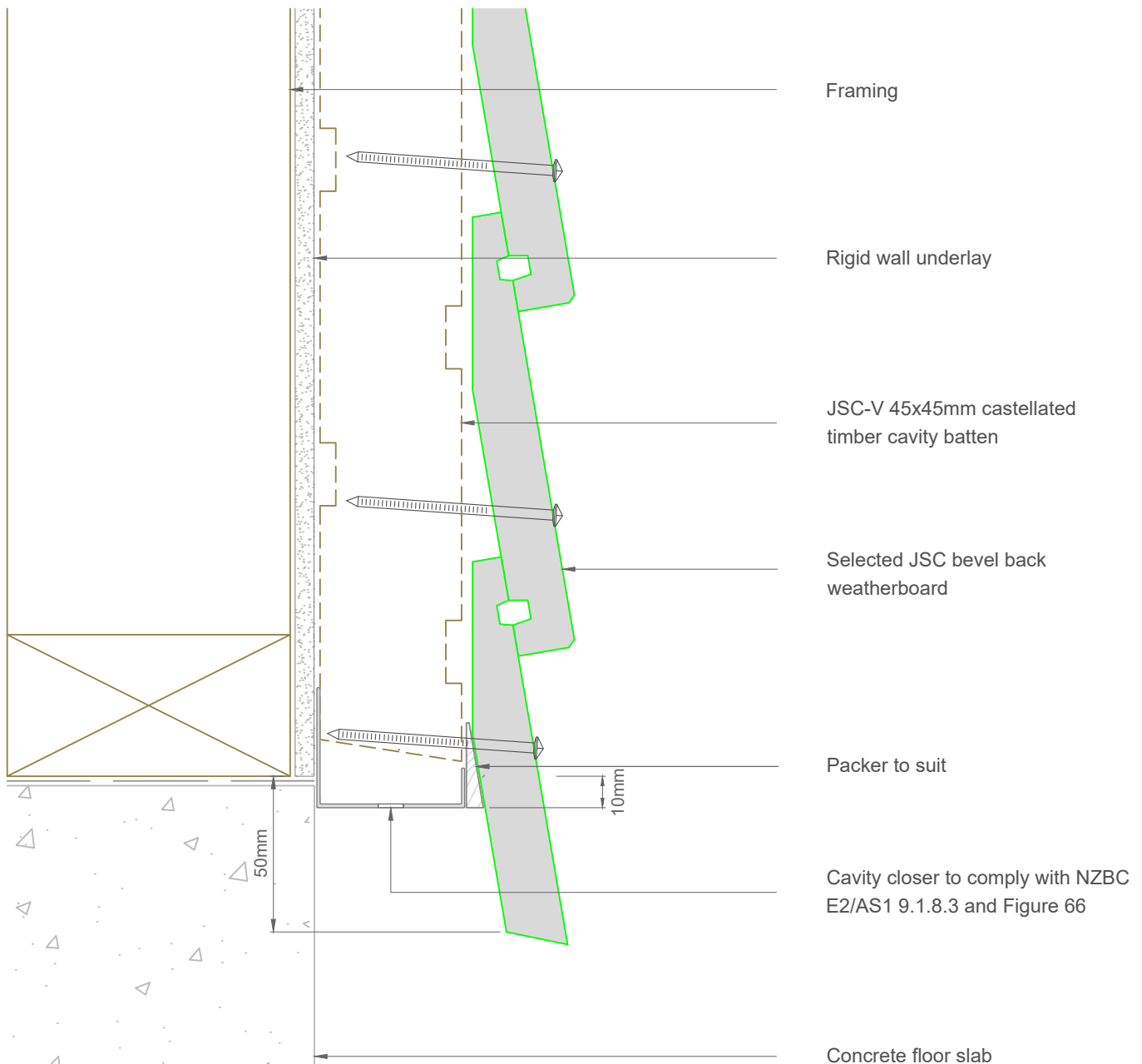
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Note:- Maintain ground clearance as per NZBC/E2 paragraph 9.1.3.3 and Table 18

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

Bottom Plate Detail - Rigid Underlay

JB-R45-01

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

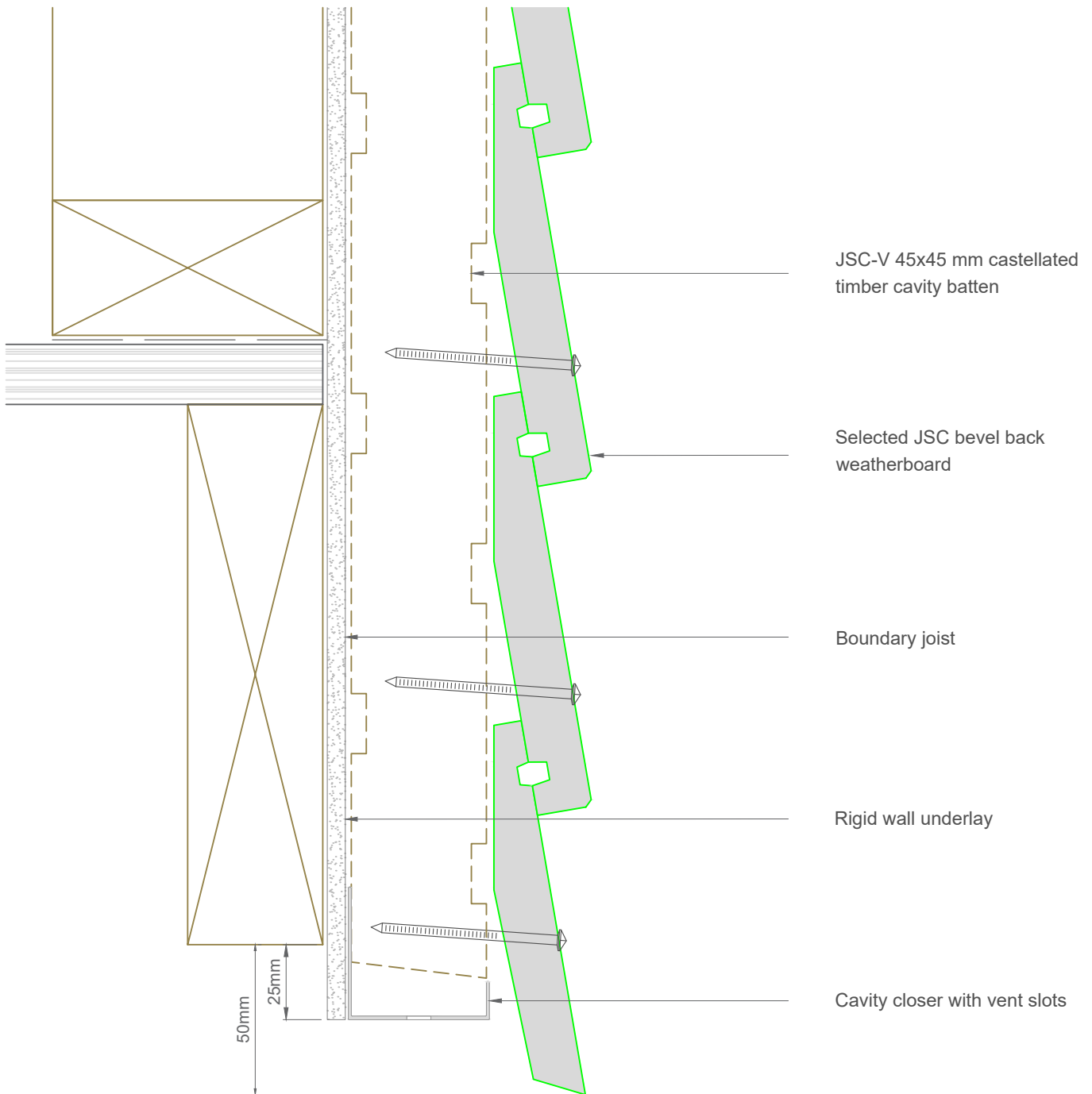
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Bottom Plate on Timber Floor Detail - Rigid Underlay

JB-R45-01A

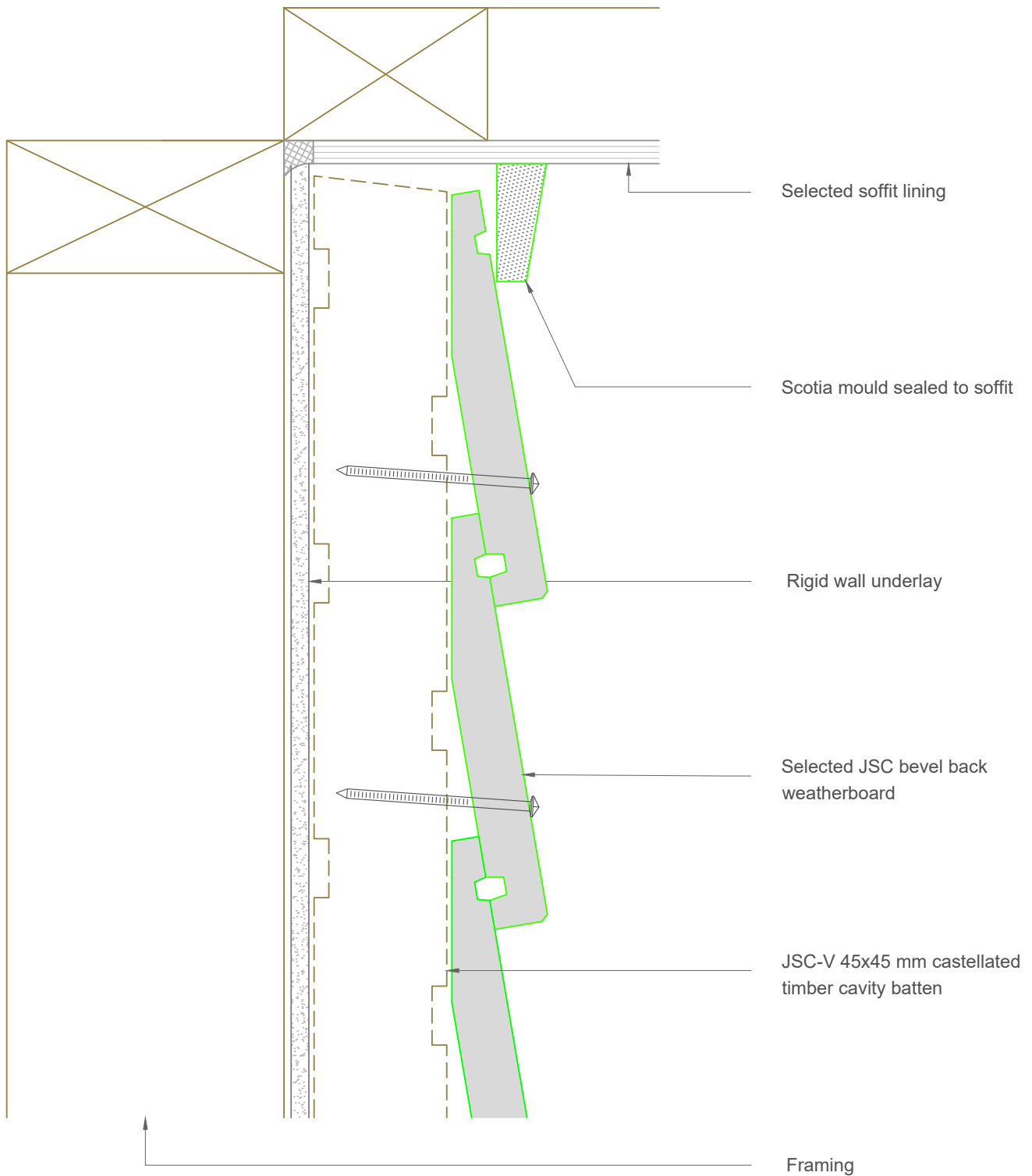
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Top Plate Soffit Detail - Rigid Underlay

JB-R45-02

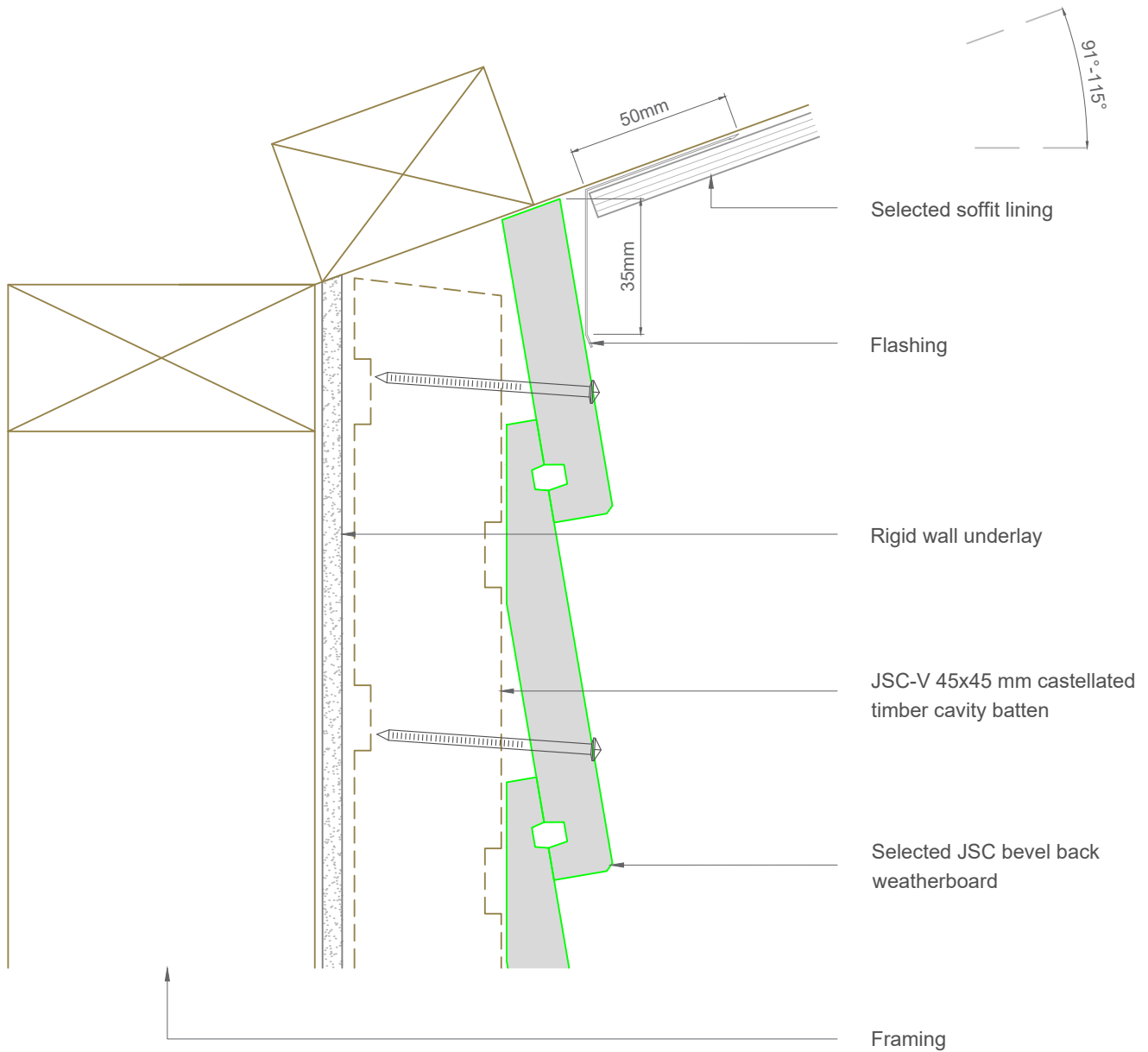
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Raking Soffit Detail - Rigid Underlay

JB-R45-03

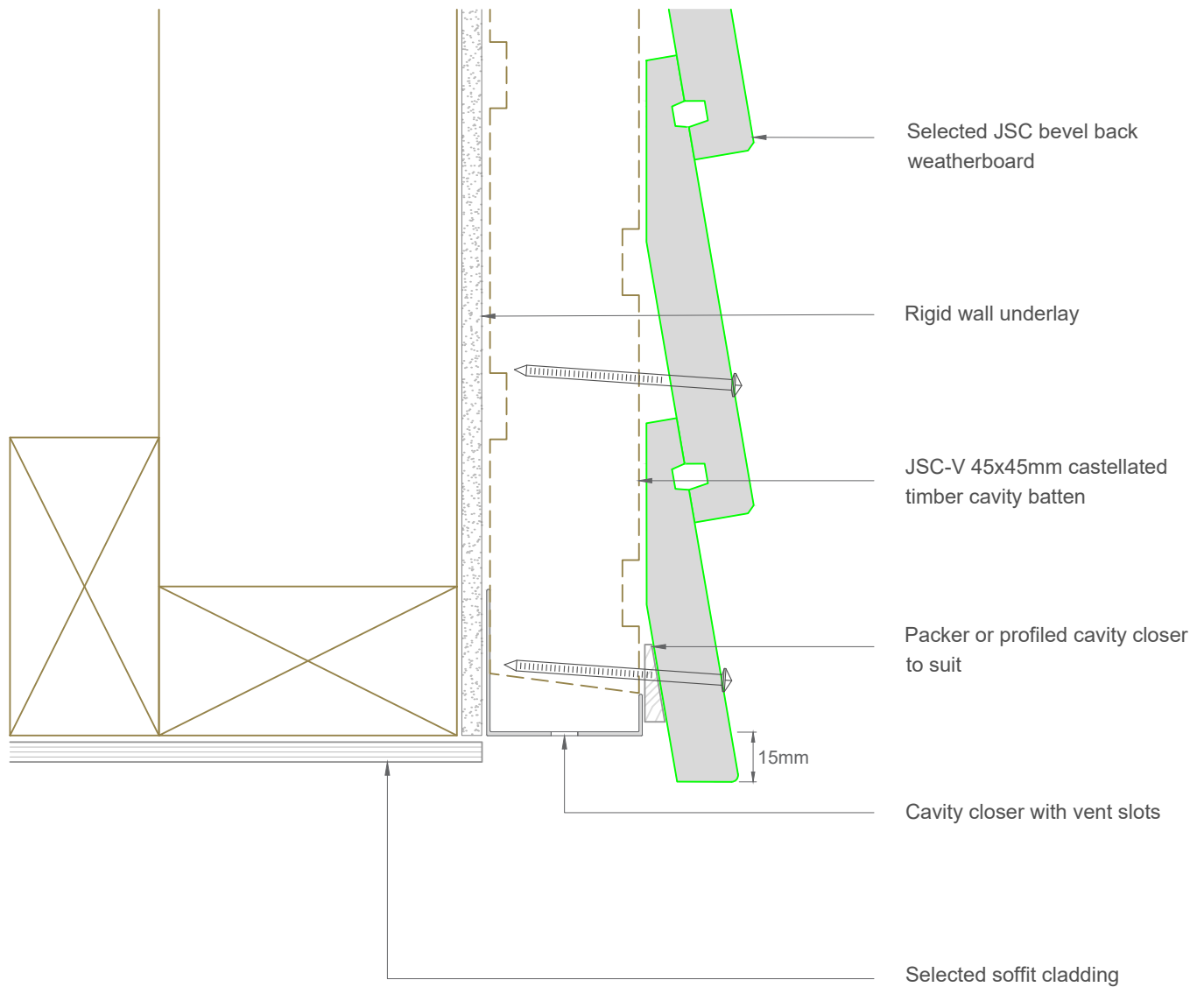
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Bottom Plate Soffit Detail - Rigid Underlay

JB-R45-04

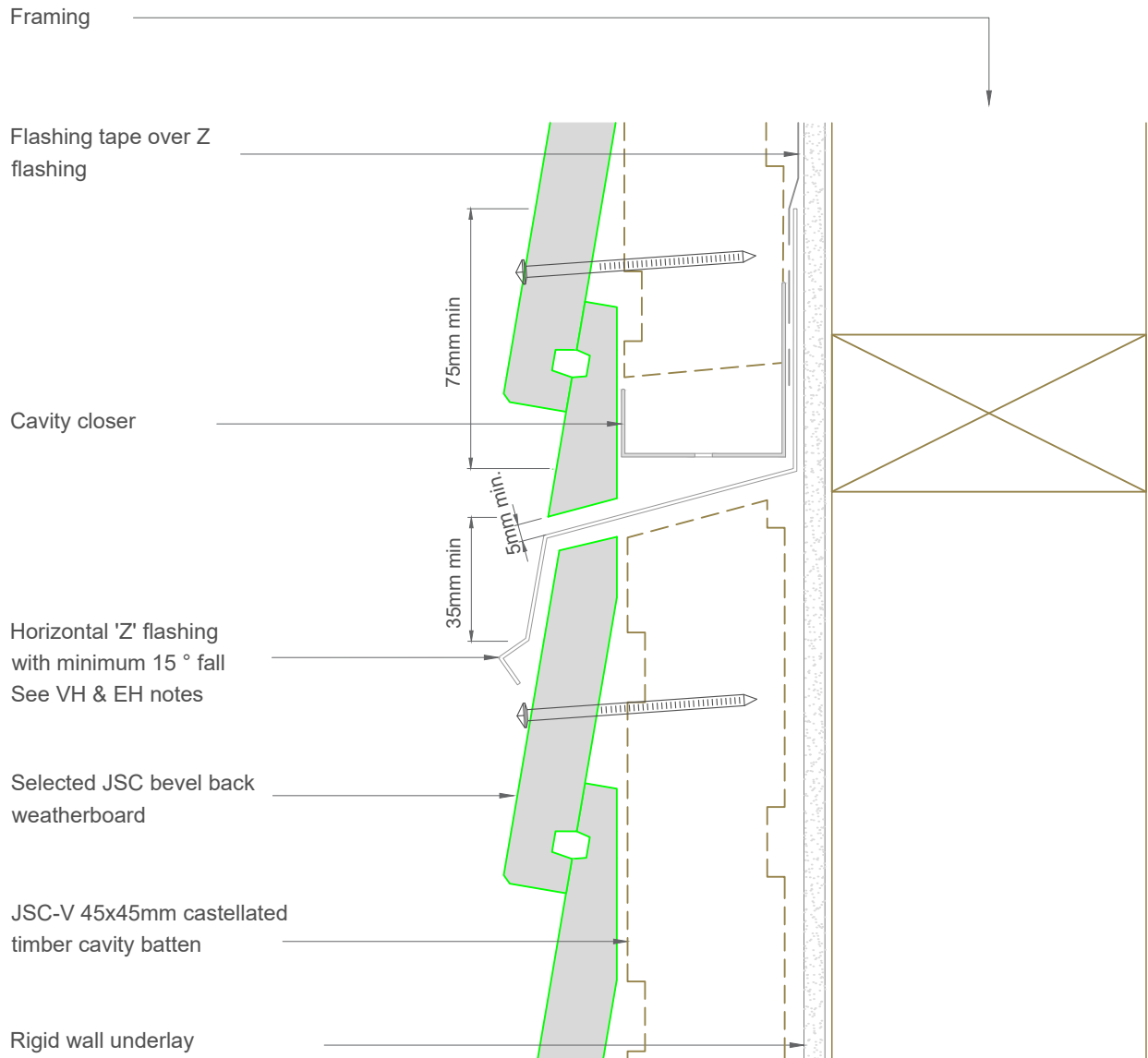
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Inter Storey Junction Detail - Rigid Underlay

JB-R45-05

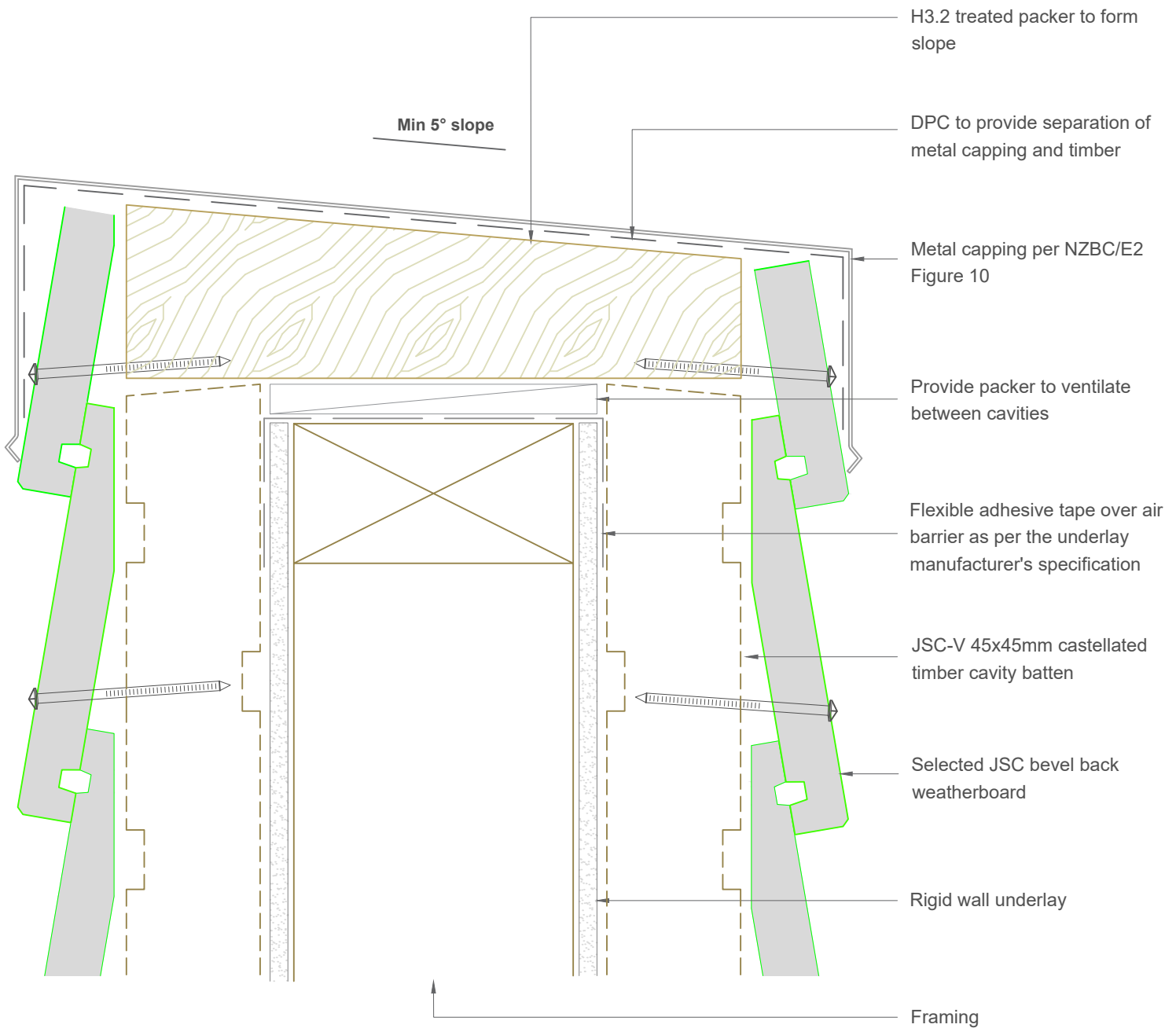
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Note:- Parapet Design & installation should comply to NZBC/E2 Section 6

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Parapet Detail - Rigid Underlay

JB-R45-06

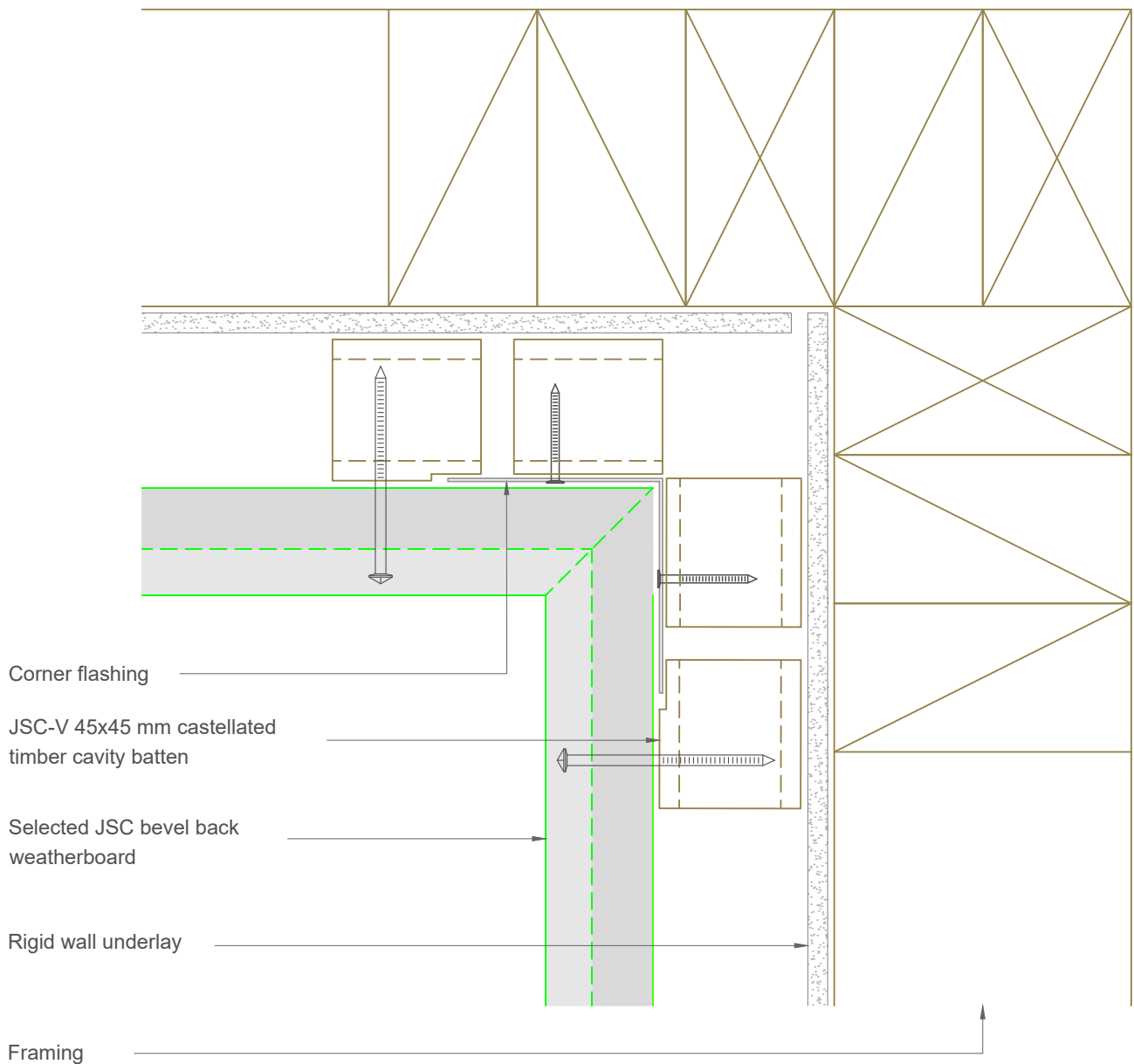
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Internal Corner Detail - Rigid Underlay

JB-R45-10

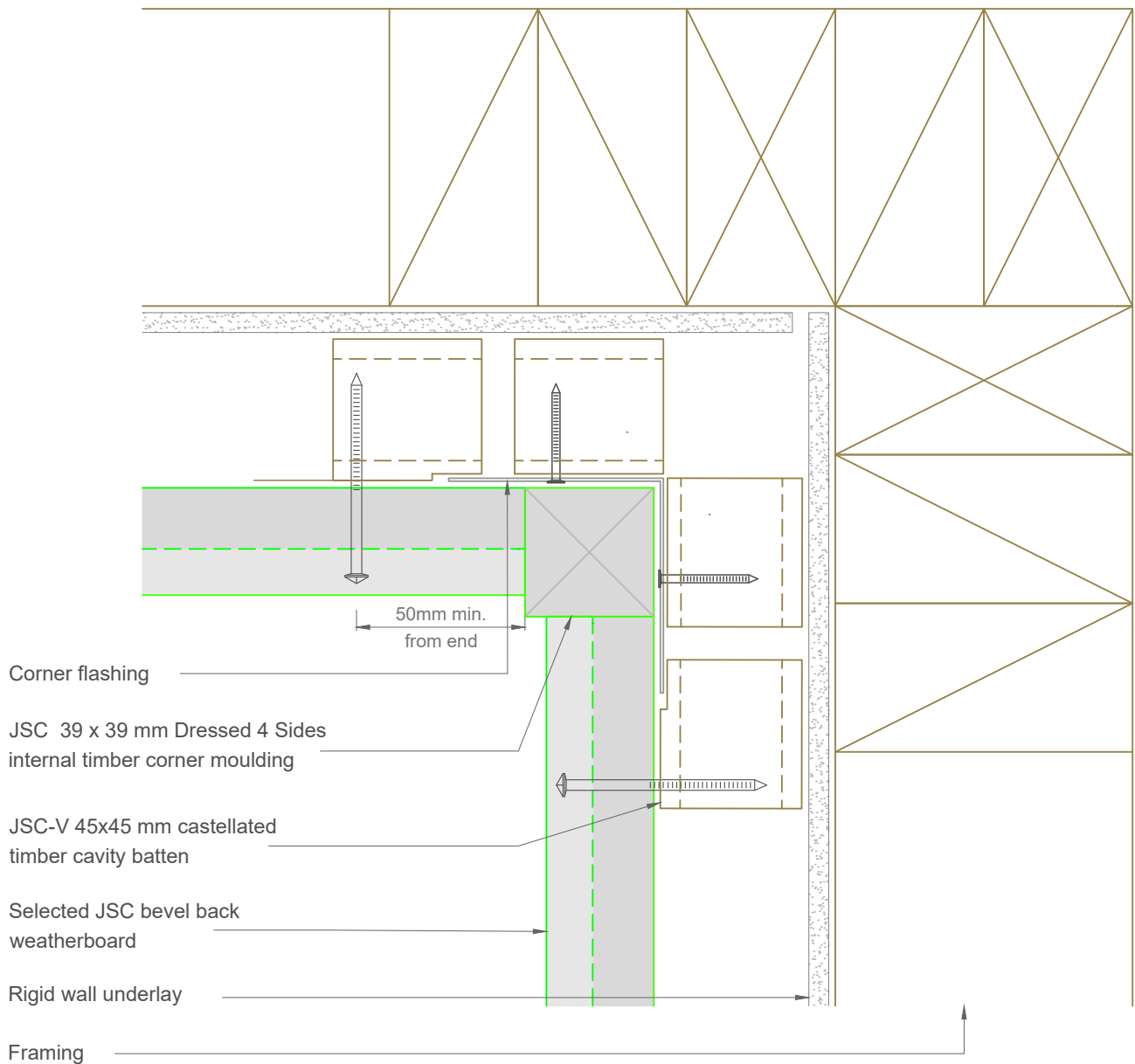
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Internal Corner Detail - Rigid Underlay

JB-R45-11

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

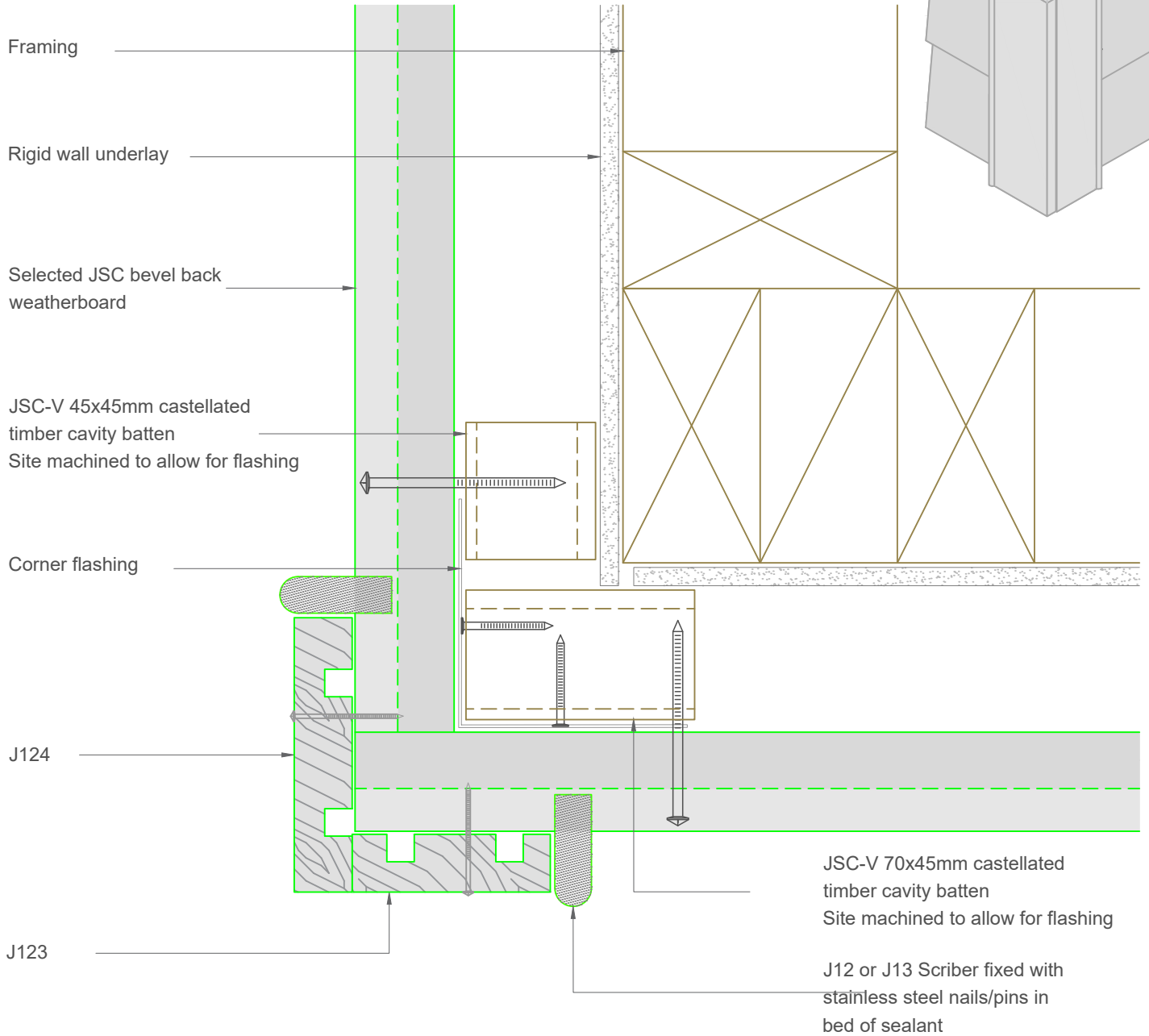
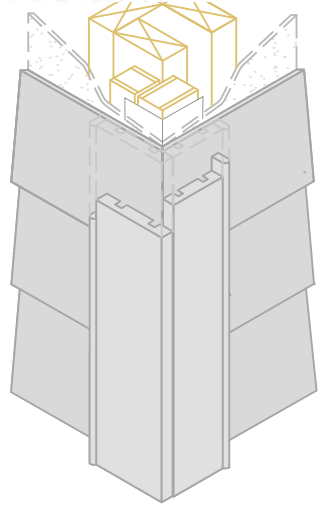
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External Corner Detail - Rigid Underlay

JB-R45-12

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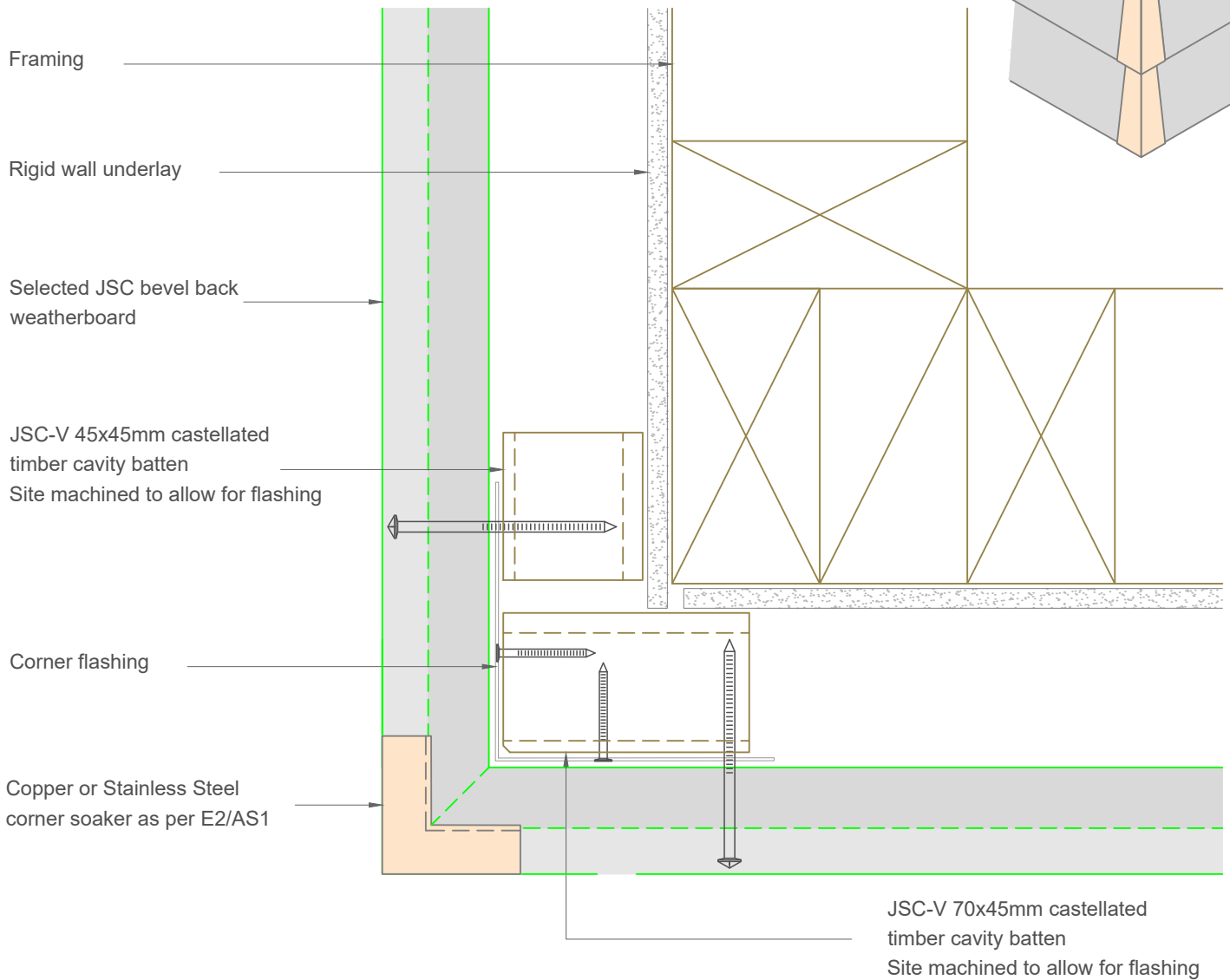
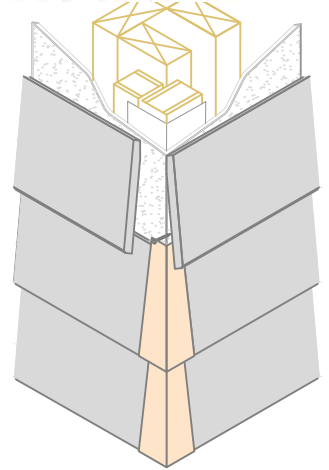
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External Corner Detail - Rigid Underlay

JB-R45-15

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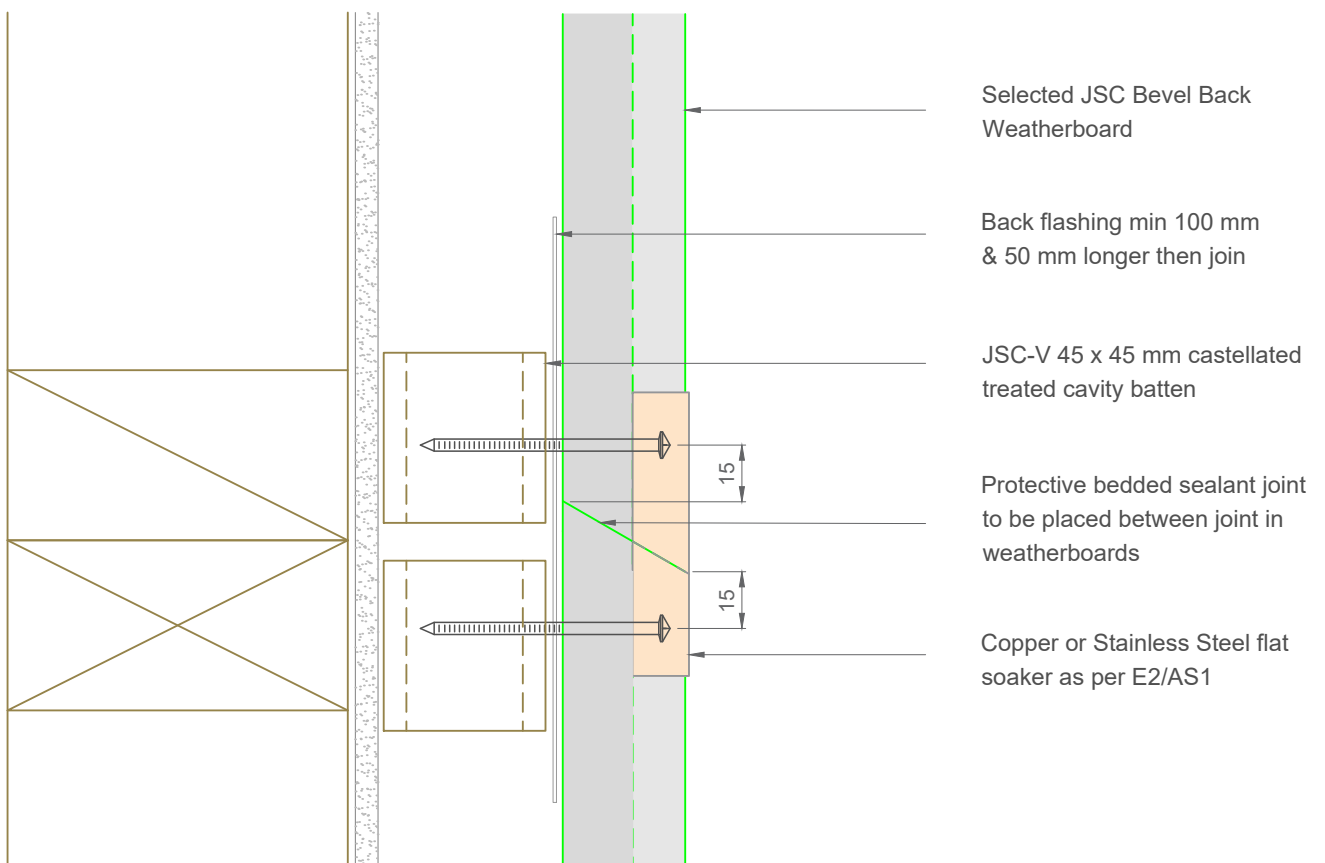
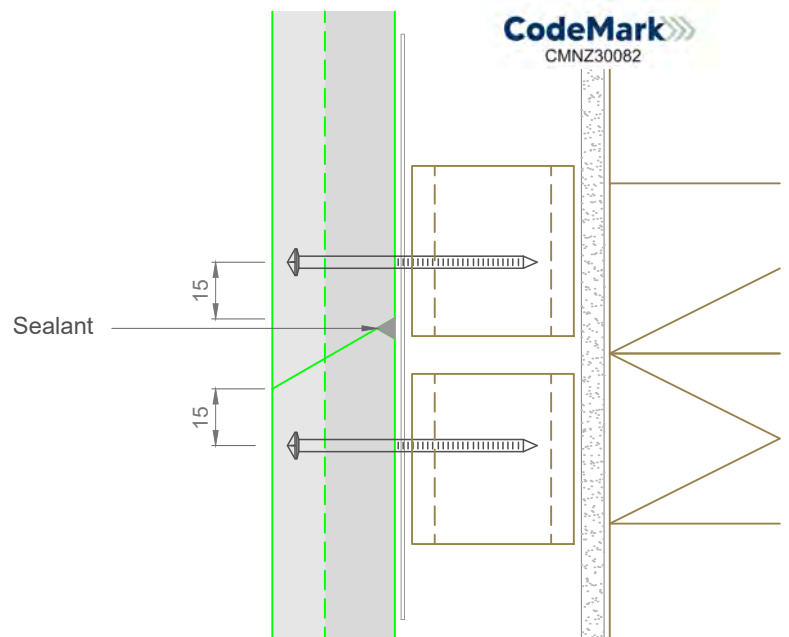
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Alternative option for occasional
joints in particular areas
*Not suitable for painted boards



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Scarf Joint Detail - Rigid Underlay

JB-R45-20

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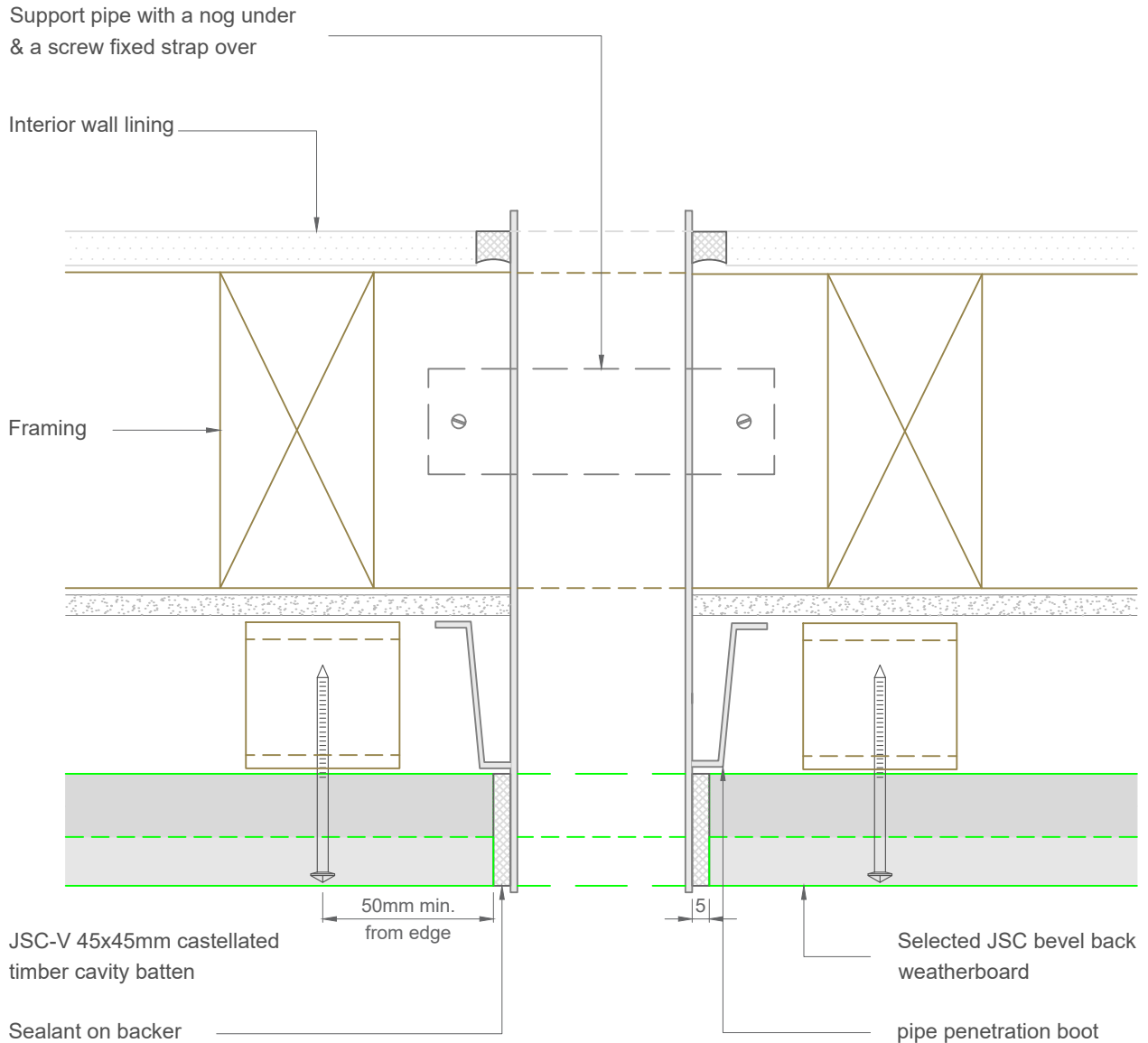
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Pipe Penetration Detail - Rigid Underlay

JB-R45-21

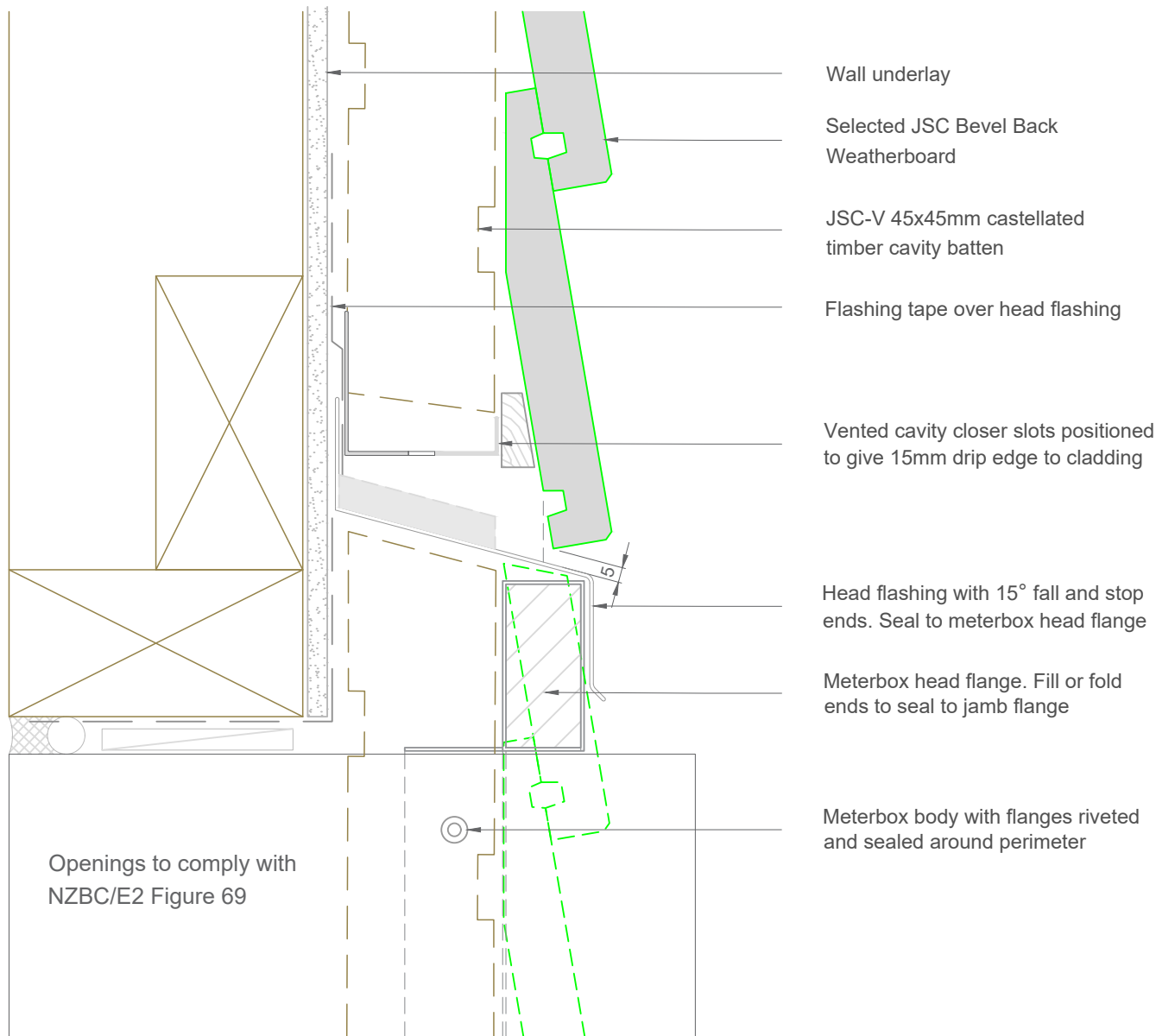
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Meterbox Head Detail - Rigid Underlay

JB-R45-25

Scale: 1:2

Date: 24/02/2025

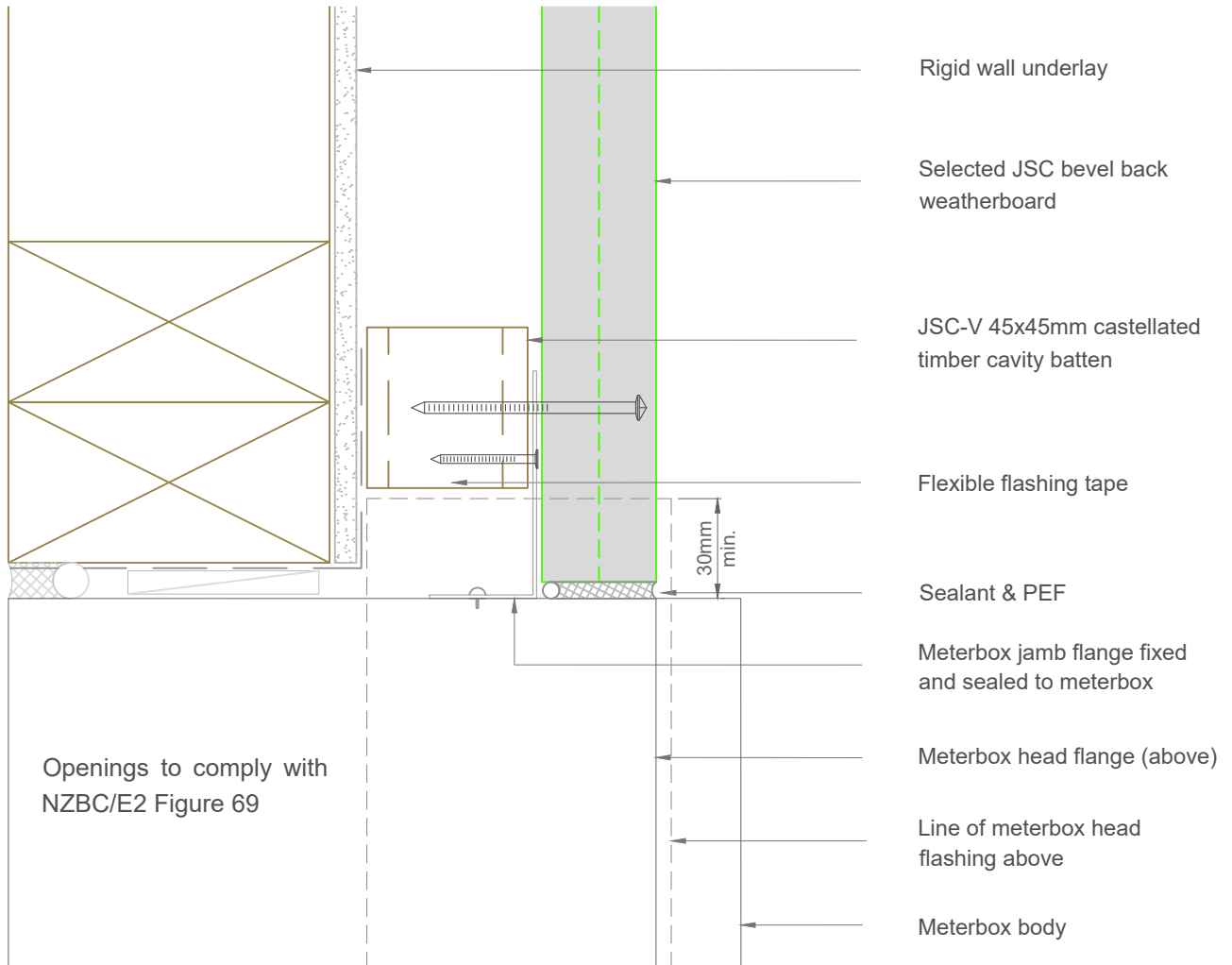
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Meterbox Jamb Detail

Rigid Underlay

JB-R45-26

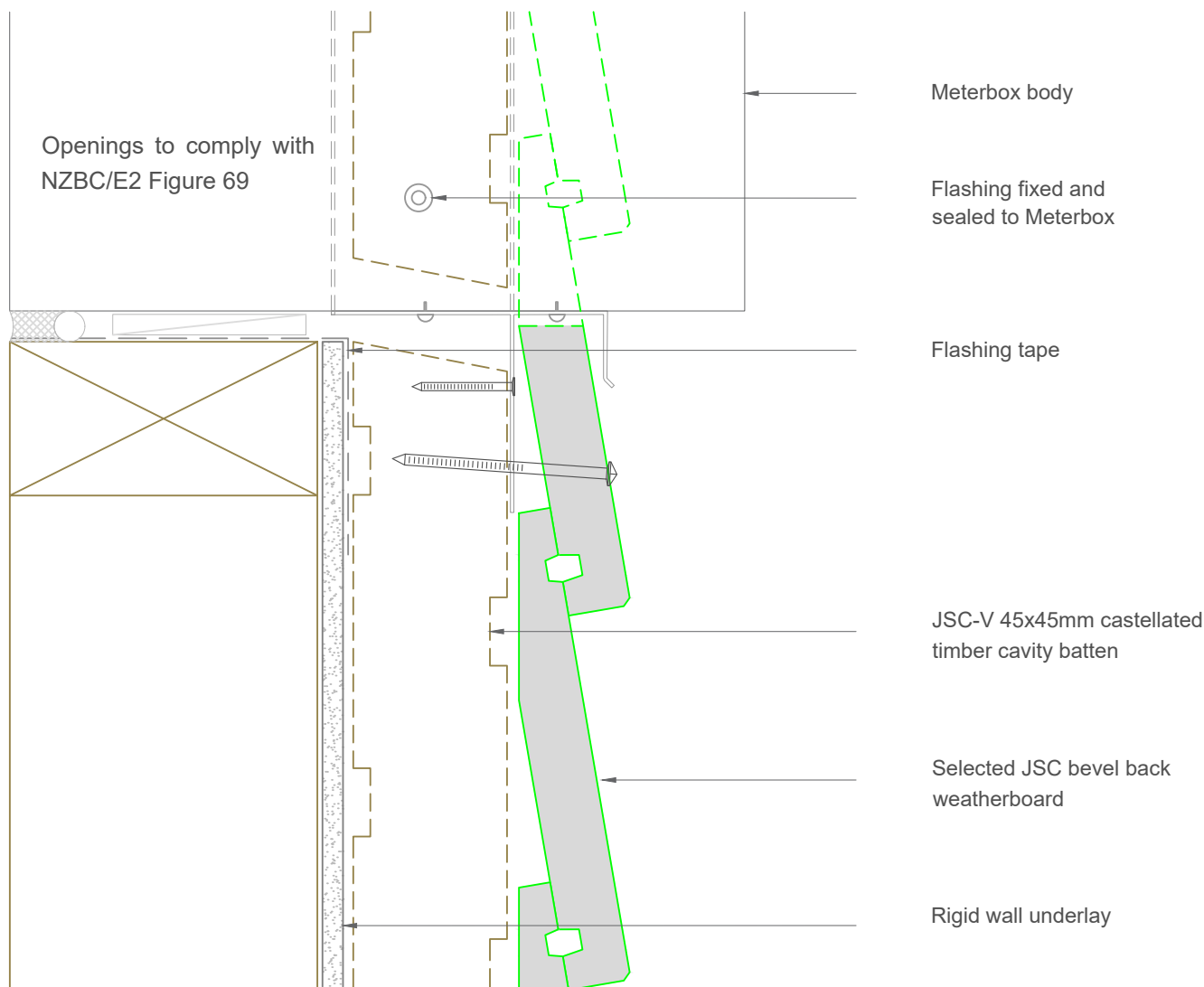
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Meterbox Sill Detail - Rigid Underlay

JB-R45-27

Scale: 1:2

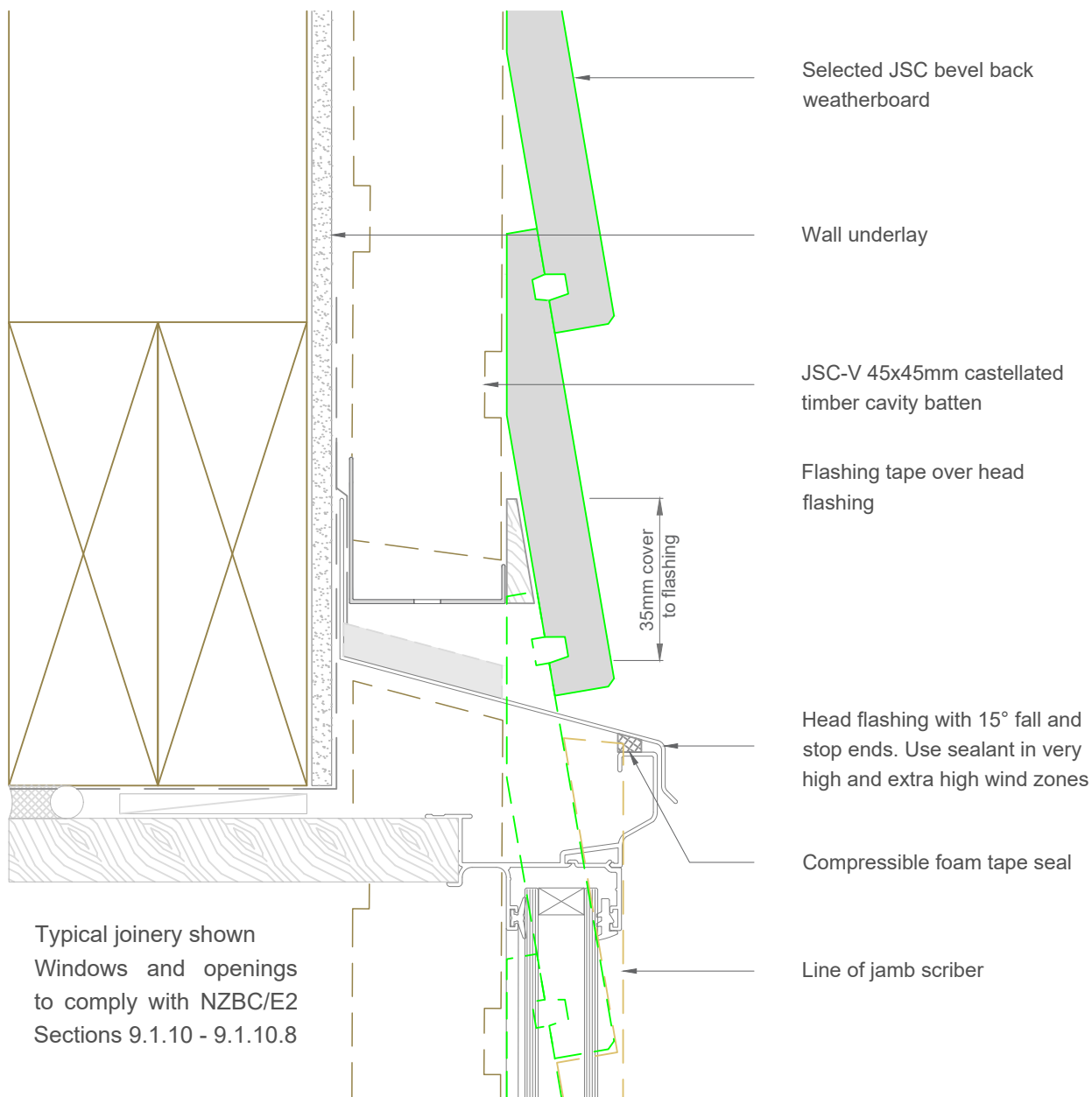
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Window Head Detail - Rigid Underlay

JB-R45-30

Scale: 1:2

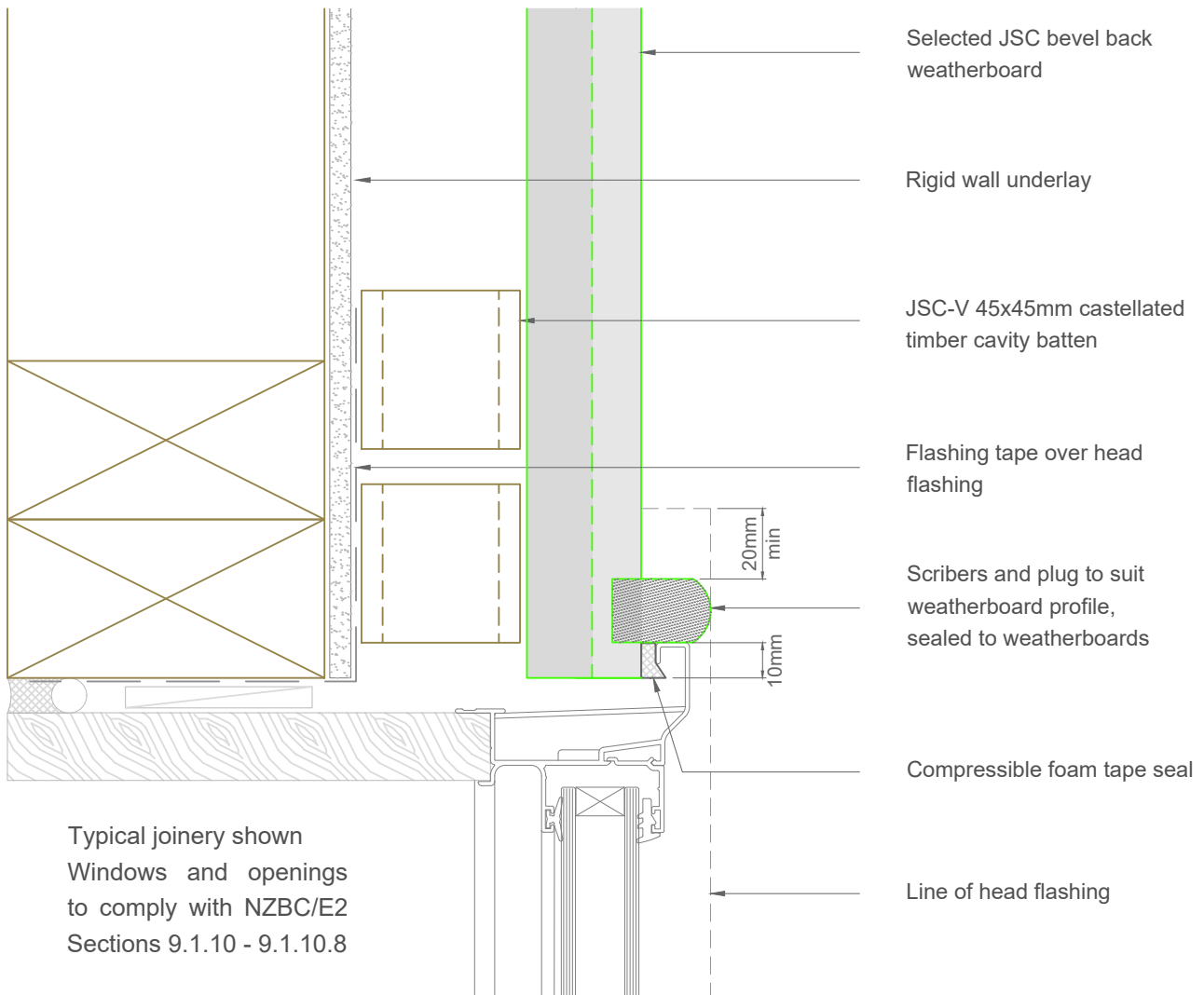
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Window Jamb Detail - Rigid Underlay

JB-R45-31

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

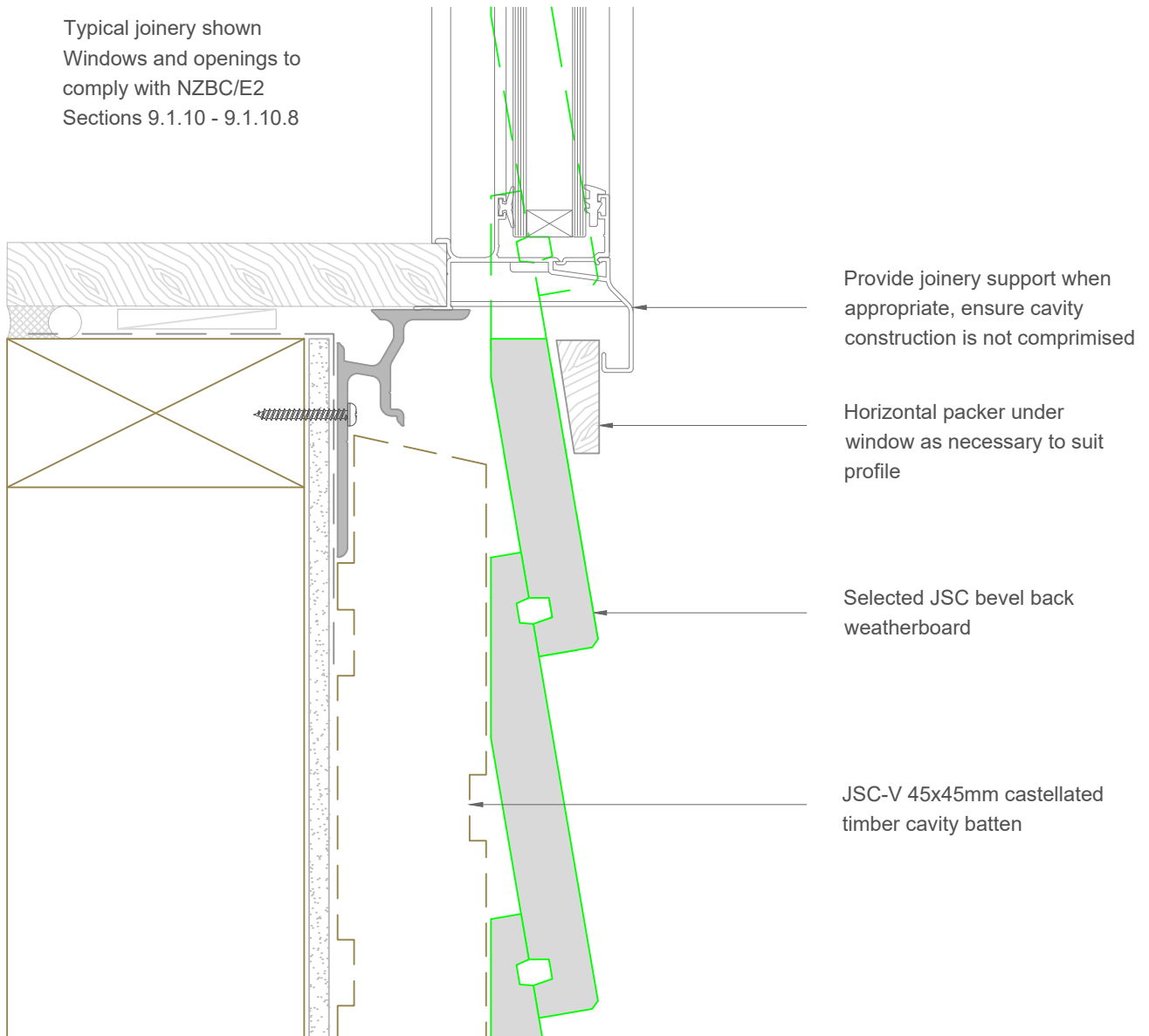
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Typical joinery shown
Windows and openings to
comply with NZBC/E2
Sections 9.1.10 - 9.1.10.8



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

Meterbox Sill Detail - Rigid Underlay

JB-R45-33

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