



JSC VertiClad

Vertical Shiplap Weatherboard Cladding
45mm Cavity on Rigid Underlay

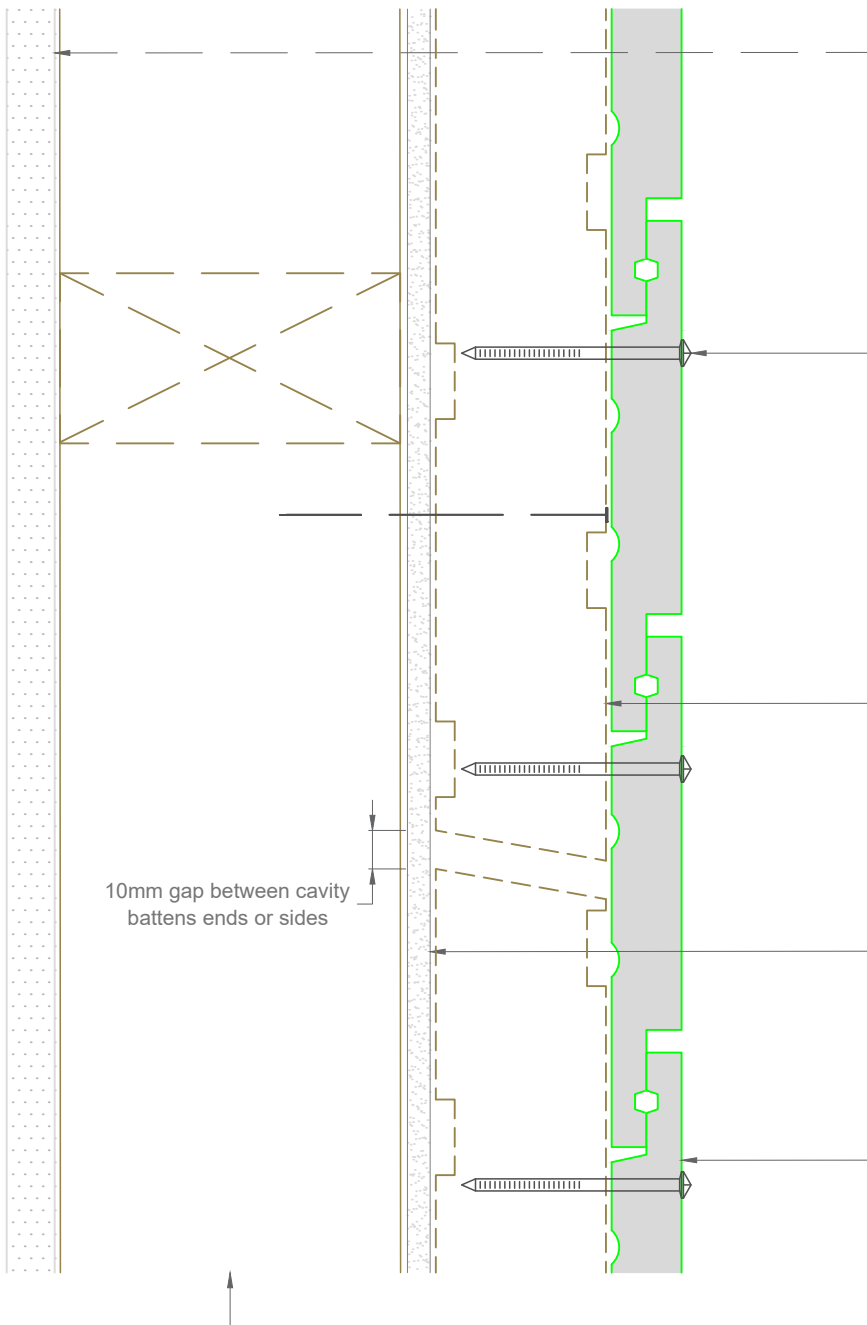
Version 1.2 | 12/02/2024



PREMIUM ARCHITECTURAL
& BUILDING SOLUTIONS

JV-R45-SEC01	Sectional Detail – Plan View
JV-R45-SEC02	Sectional Detail – Cross Section View
JV-R45-01	Bottom Plate Detail
JV-R45-01A	Bottom Plate on Timber Detail
JV-R45-02	Top Plate Soffit Detail
JV-R45-03	Raking Soffit Detail
JV-R45-04	Bottom Plate Soffit Detail
JV-R45-05	Inter Storey Junction Detail
JV-R45-06	Parapet Detail
JV-R45-10	Internal Corner Detail
JV-R45-11	Internal Corner Detail
JV-R45-13	External Corner Box Detail – J40W
JV-R45-14	External Corner Box Detail – J42
JV-R45-16	External Corner Box Detail – APJC5
JV-R45-21	Pipe Penetration Detail
JV-R45-25	Meterbox Head Detail
JV-R45-26	Meterbox Jamb Detail
JV-R45-27	Meterbox Sill Detail
JV-R45-30	Window Head Detail
JV-R45-31	Window Jamb Detail
JV-R45-33	Window Sill Detail

Plan View



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 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

JSC-H 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 vertical shiplap weatherboard

- coated with approved suitable 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

JV-R45-SEC01

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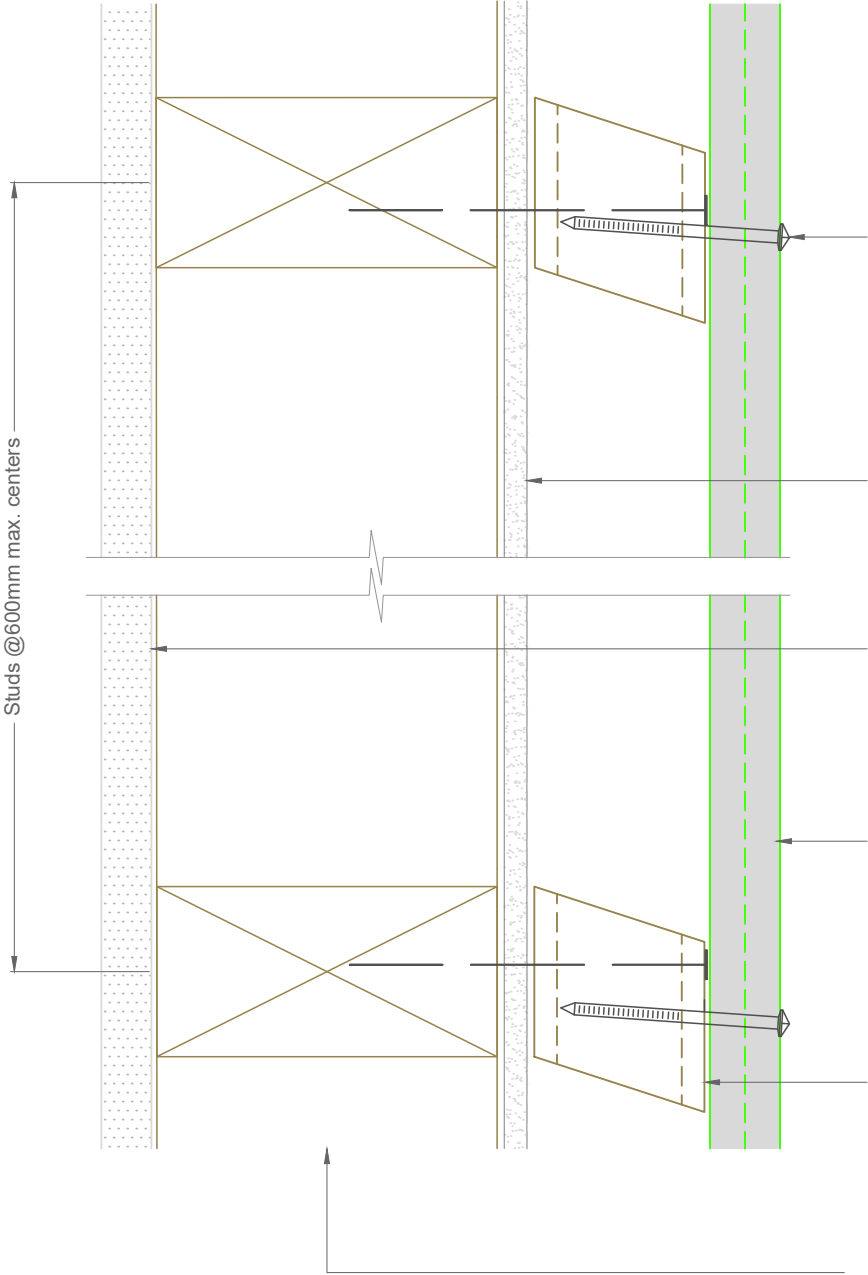
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Cross Section View



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-H H3.2 45x45mm treated timber castellated cavity batten

- Keep 10mm gap to the cavity battens except at bottom plate
- Cut ends 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

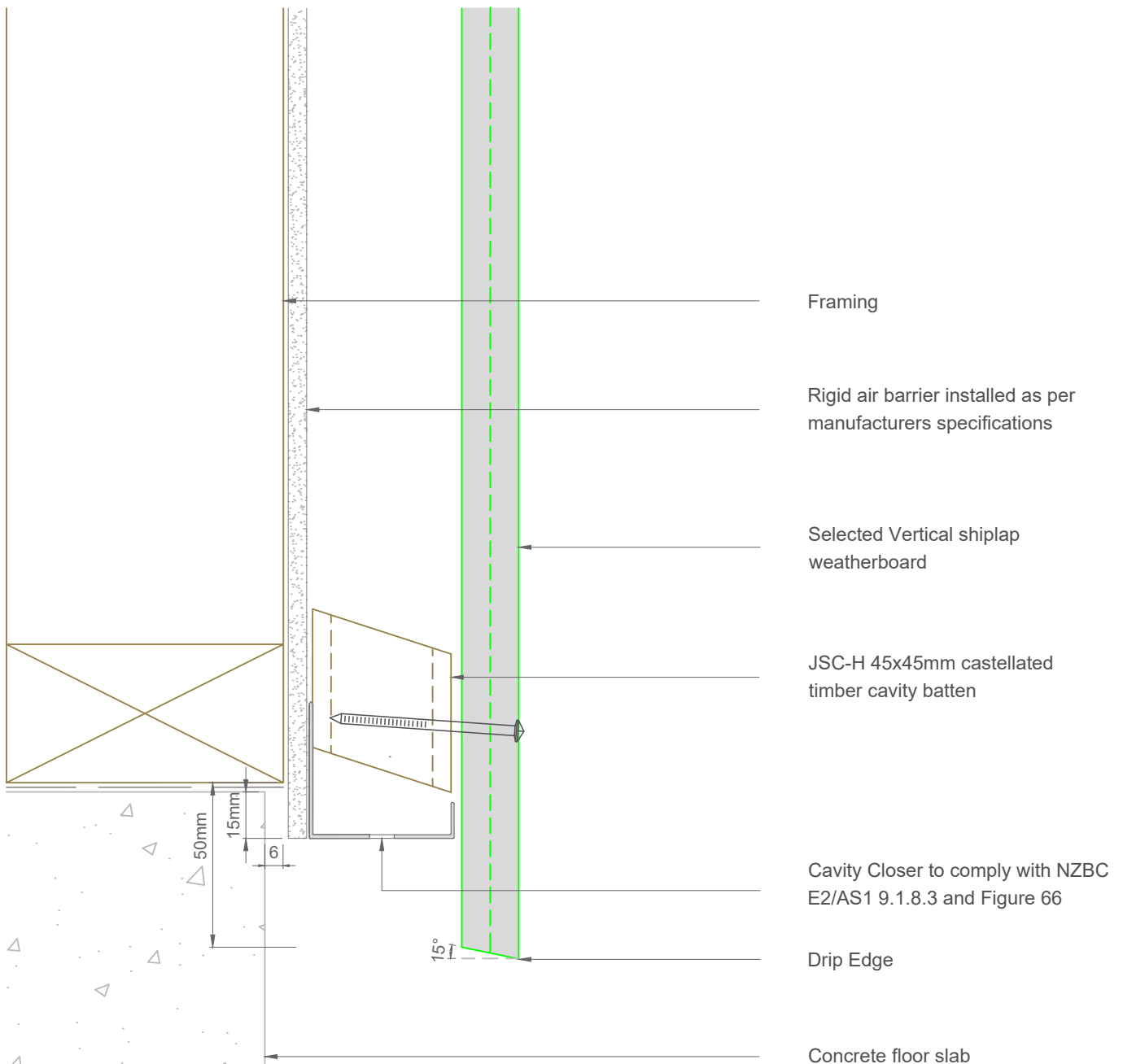
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Note:- Maintain ground clearance as per NZBC/E2 paragraph 9.1.3.3 and Table 18

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Bottom Plate Detail - Rigid Underlay

JV-R45-01

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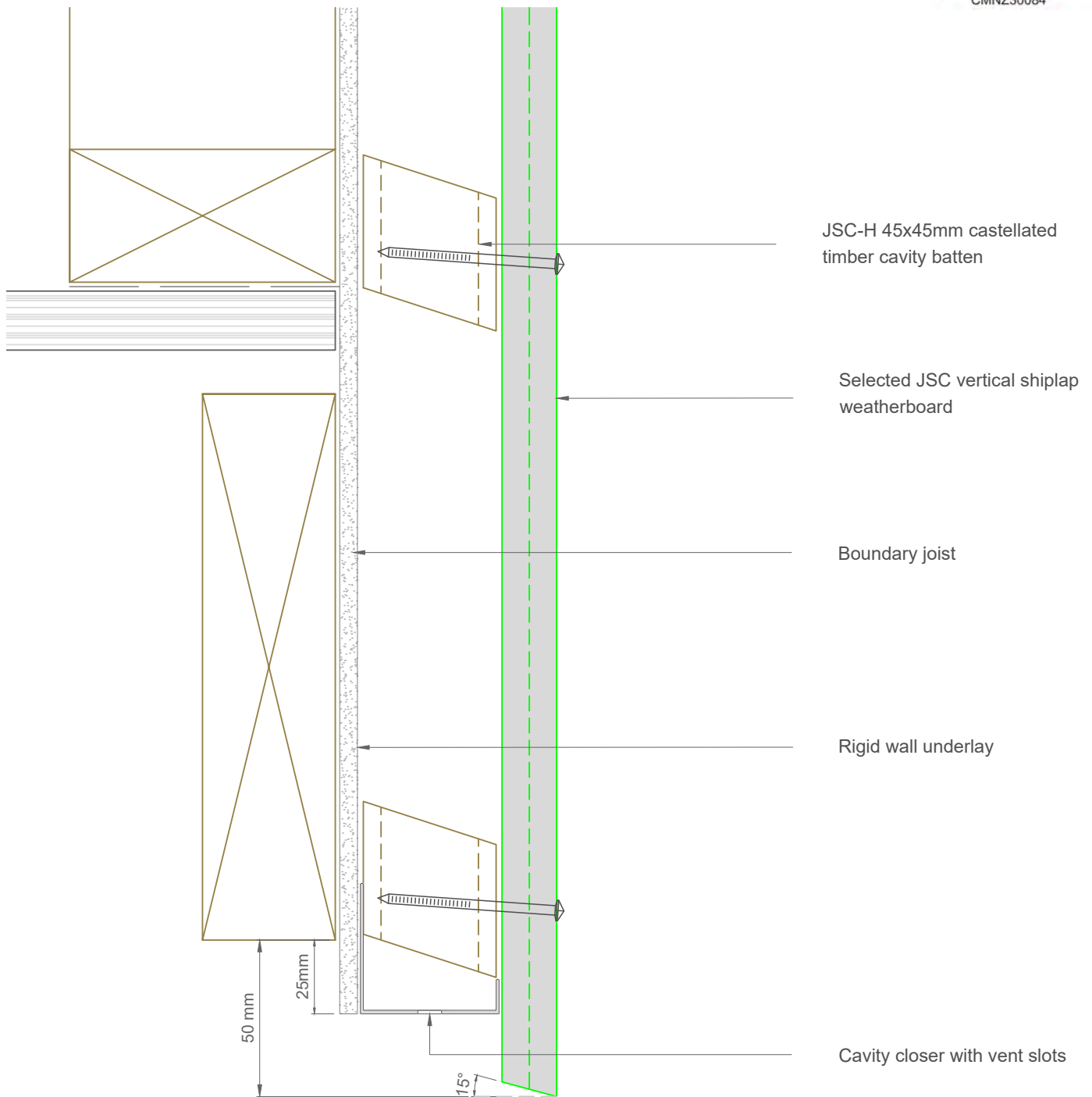
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Bottom Plate on Timber Detail - Rigid Underlay

JV-R45-01A

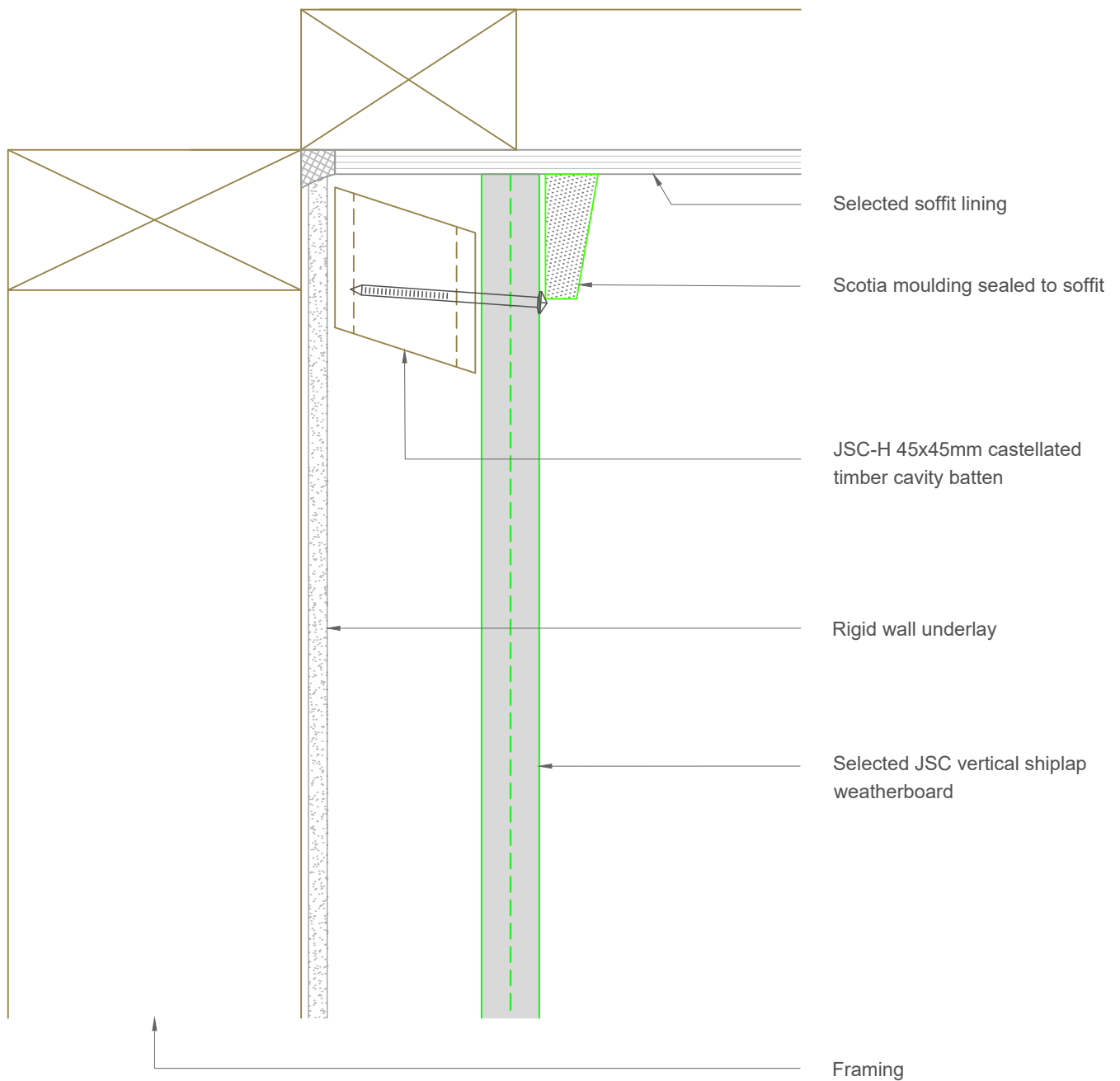
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Top Plate Soffit Detail - Rigid Underlay

JV-R45-02

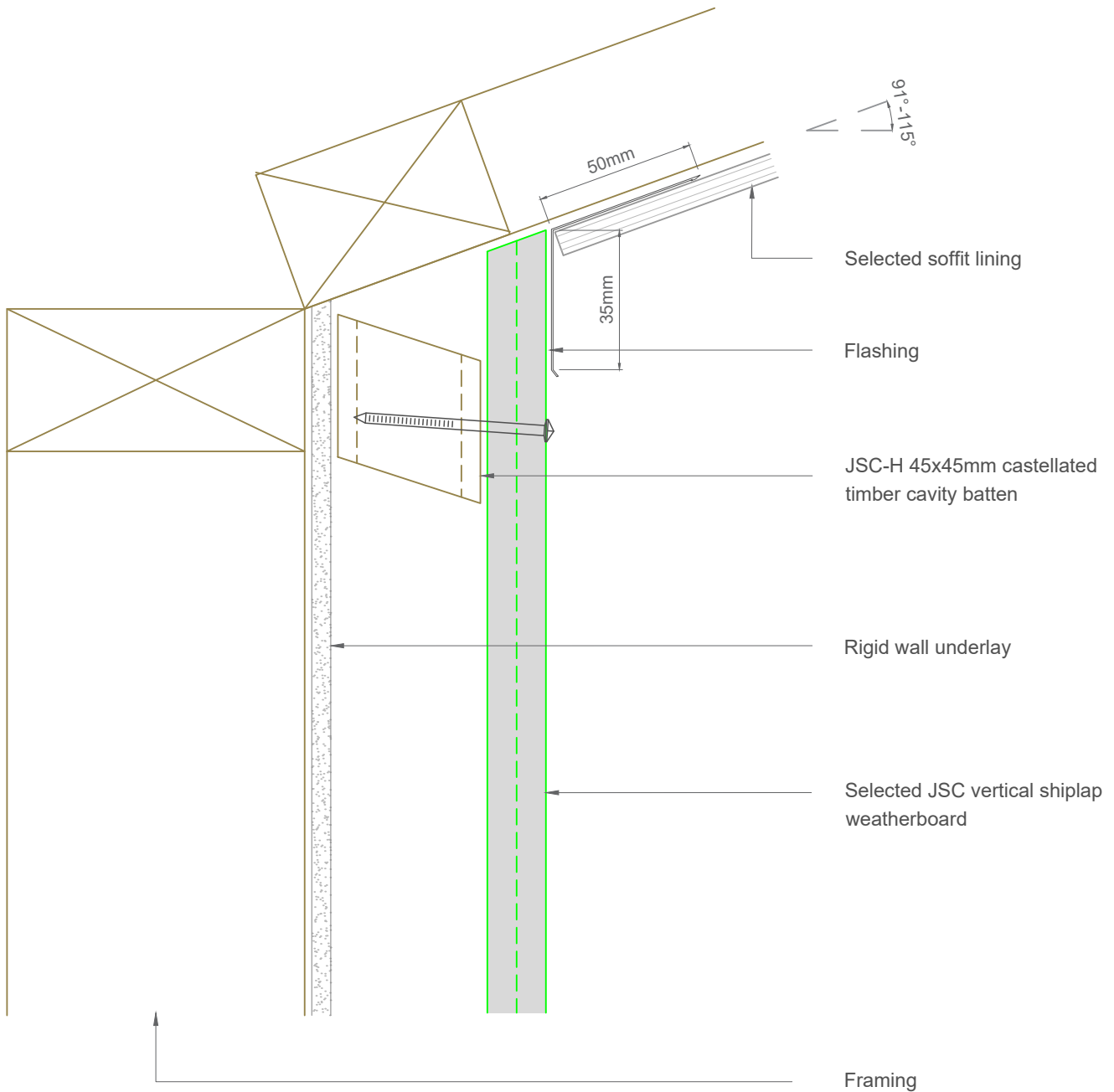
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Raking Soffit Detail - Rigid Underlay

JV-R45-03

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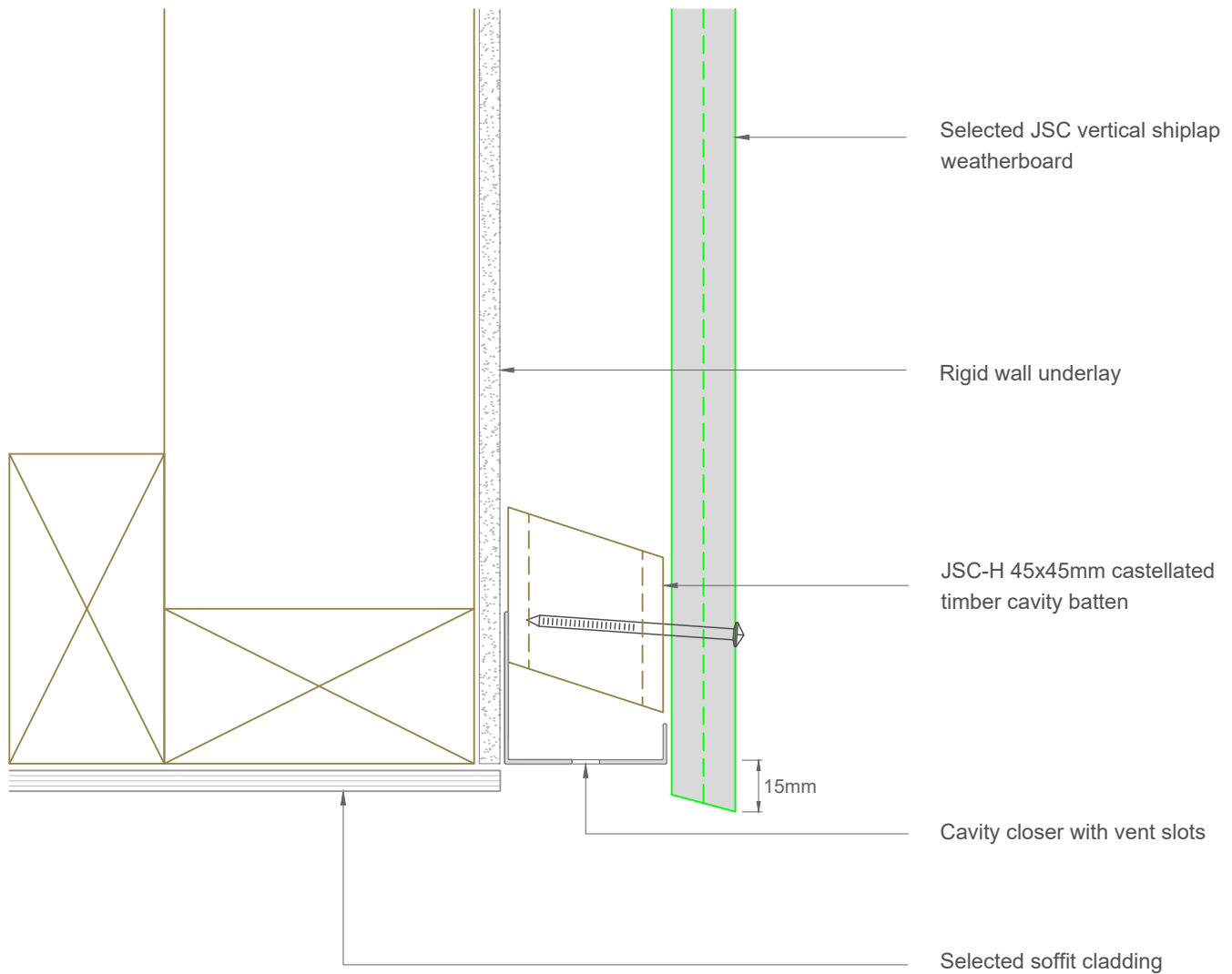
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Bottom Plate Soffit Detail - Rigid Underlay

JV-R45-04

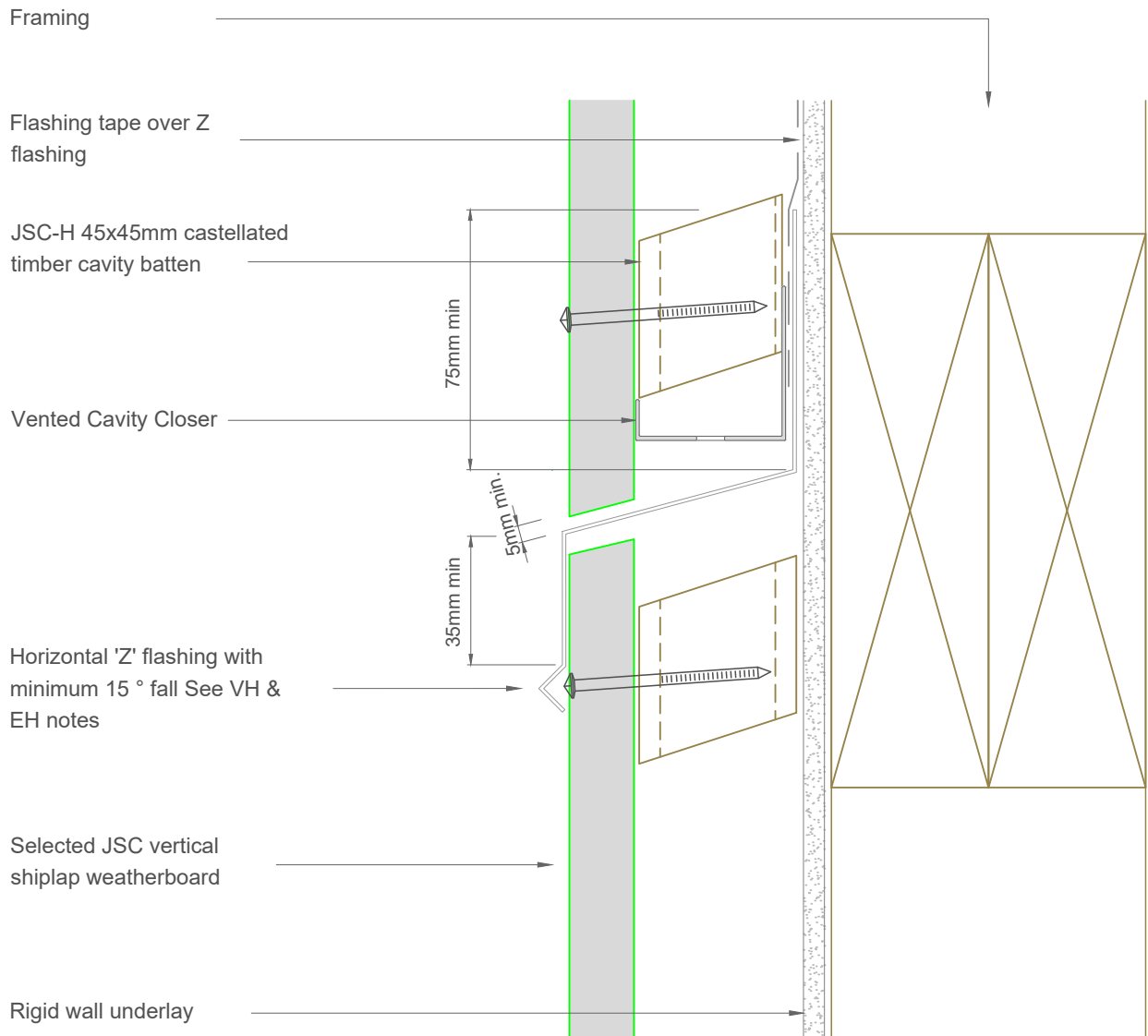
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Inter Storey Junction Detail - Rigid Underlay

JV-R45-05

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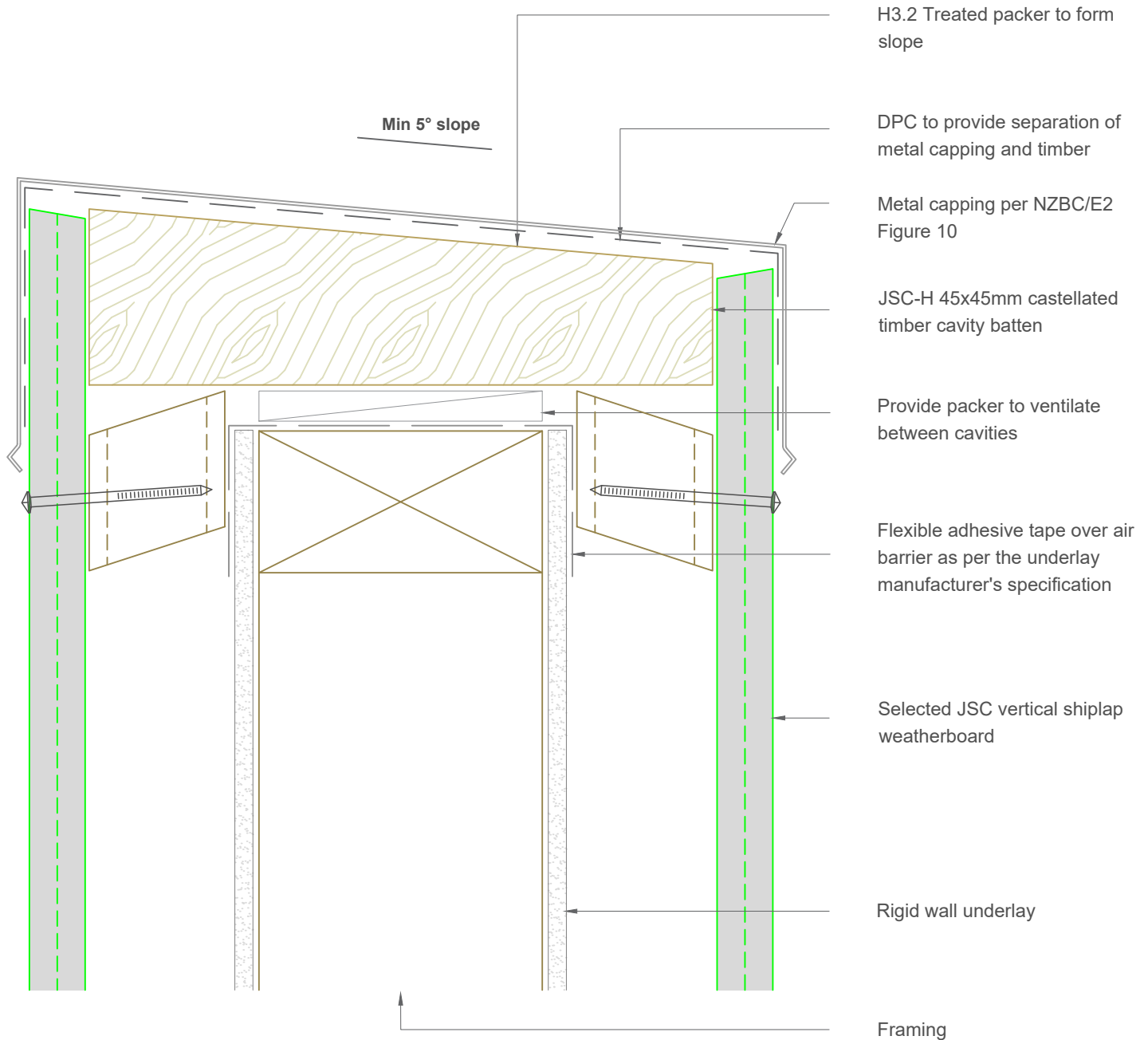
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Note:- Parapet Design & installation should comply to NZBC/E2 Section 6

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Parapet Detail - Rigid Underlay

JV-R45-06

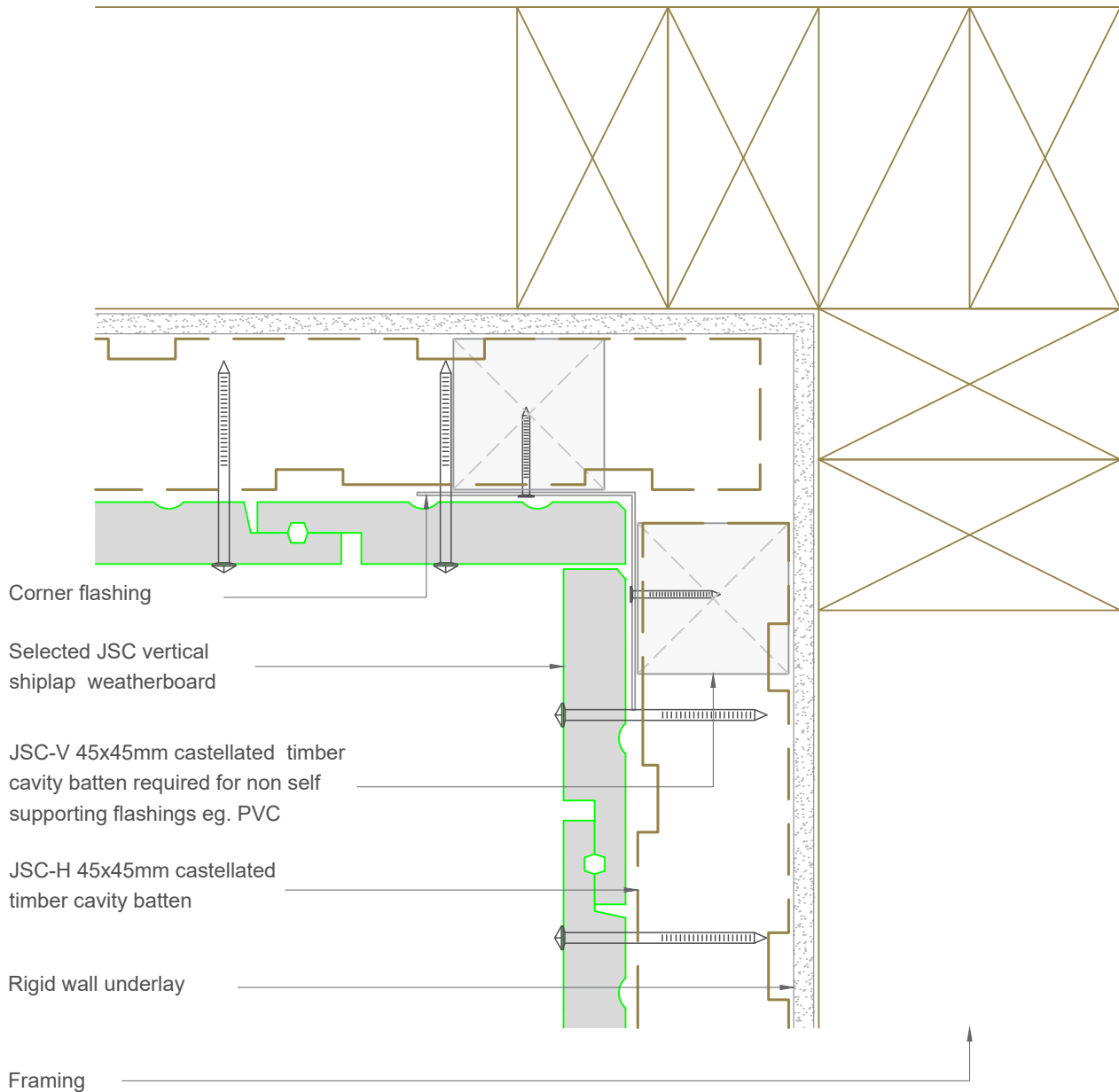
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Internal Corner Detail - Rigid Underlay

JV-R45-10

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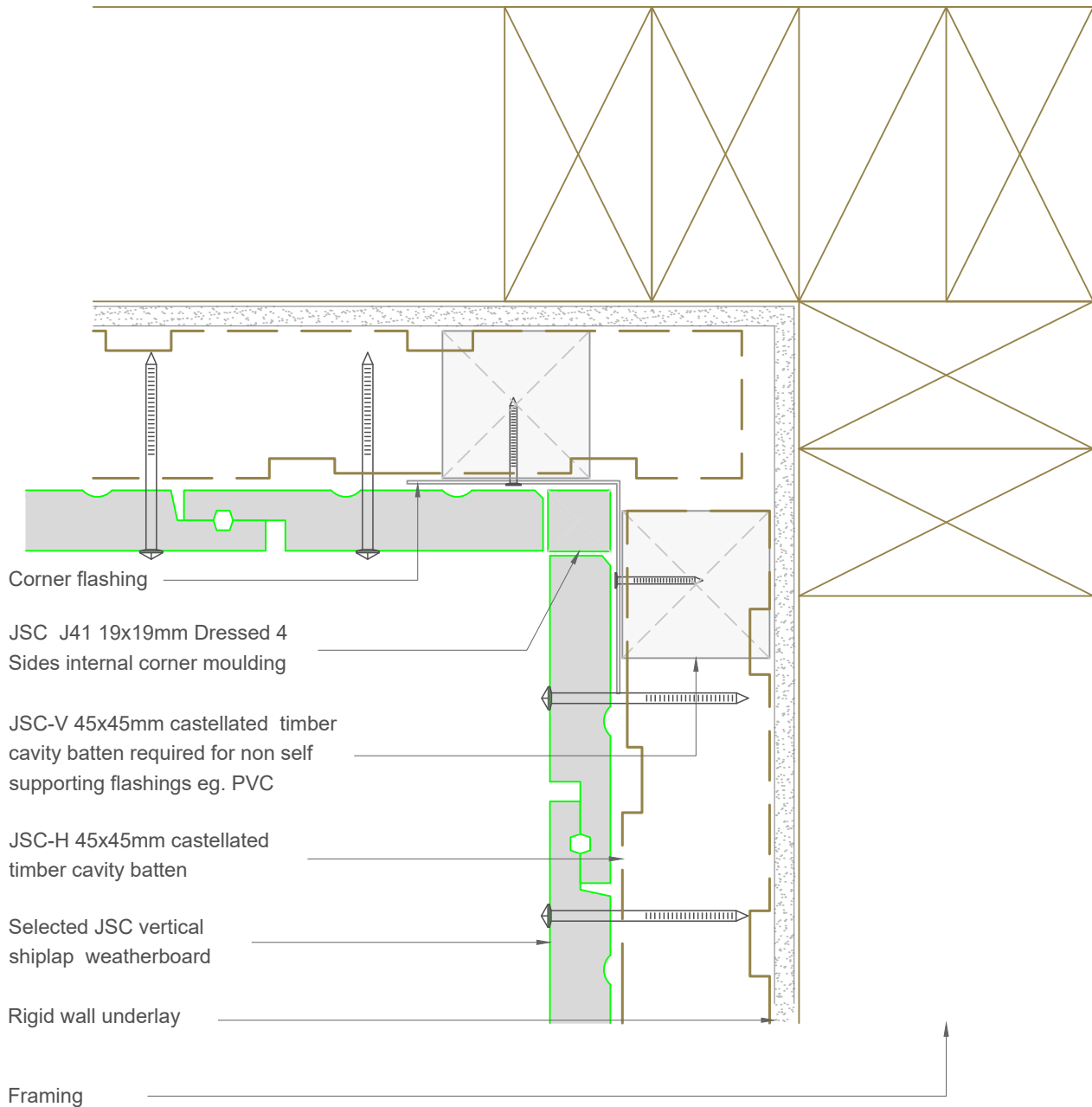
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Internal Corner Detail - Rigid Underlay

JV-R45-11

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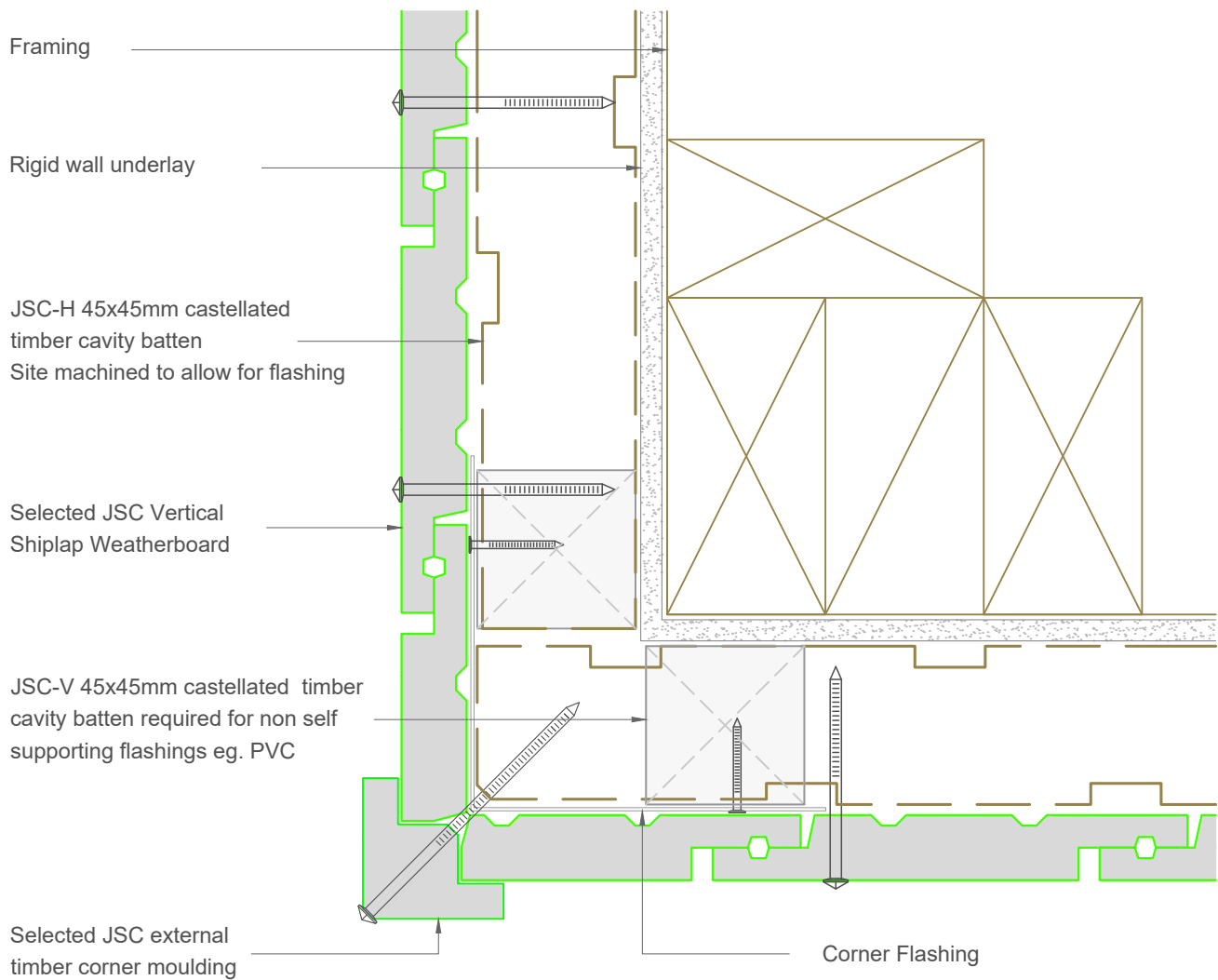
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External Corner Detail - Rigid Underlay

JV-R45-13

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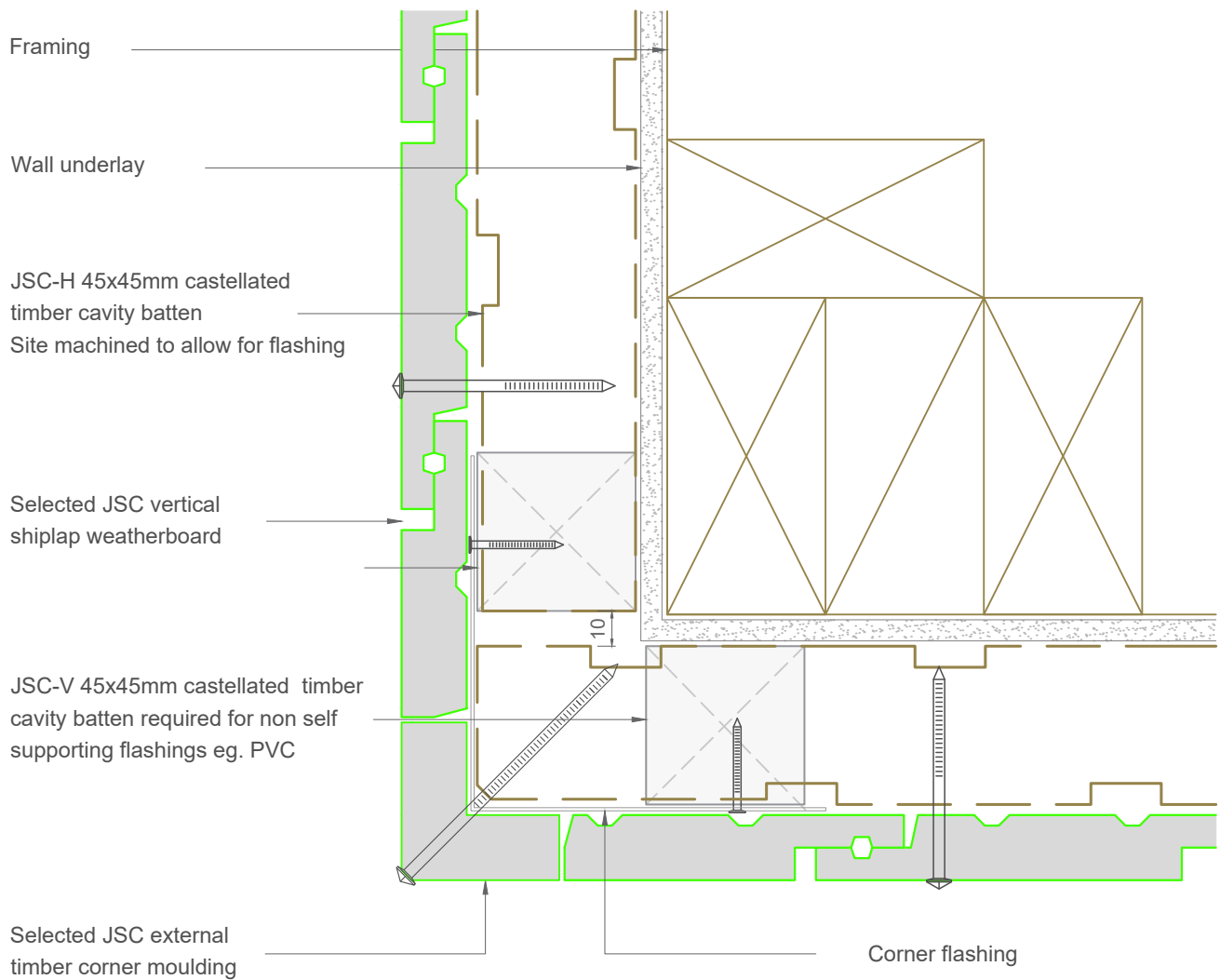
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External Corner Detail - Rigid Underlay

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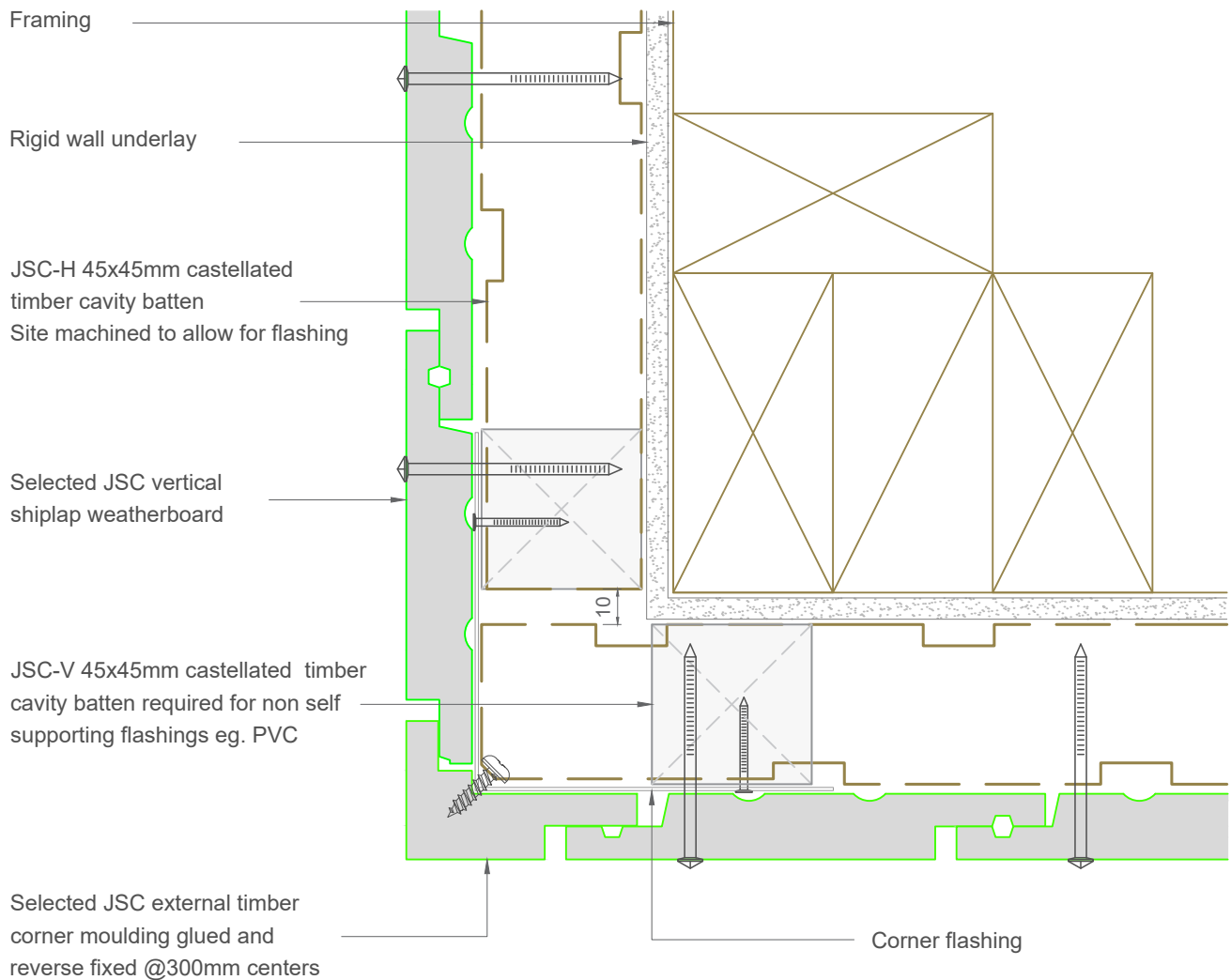
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External Corner Detail - Rigid Underlay

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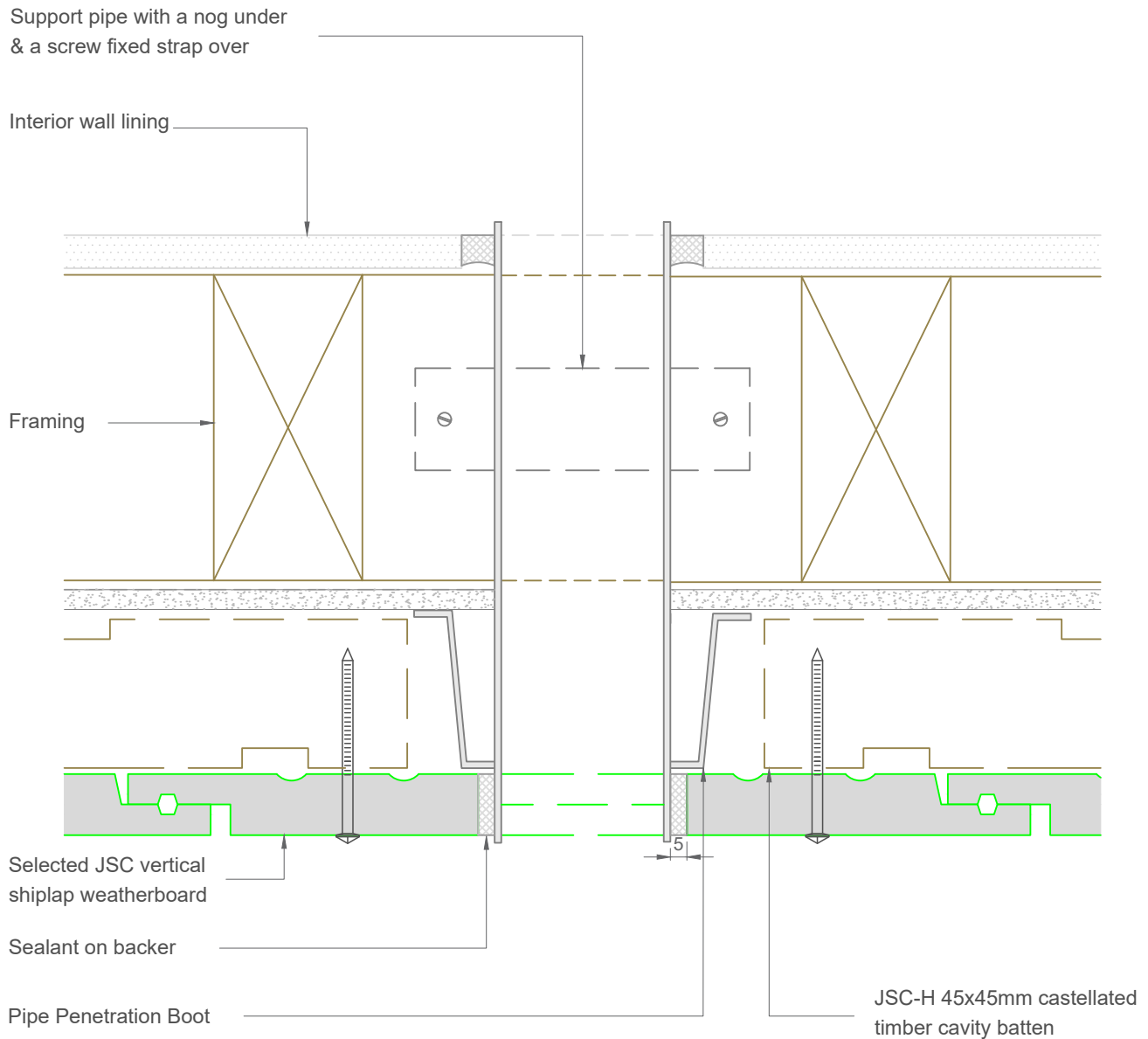
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Pipe Penetration Detail - Rigid Underlay

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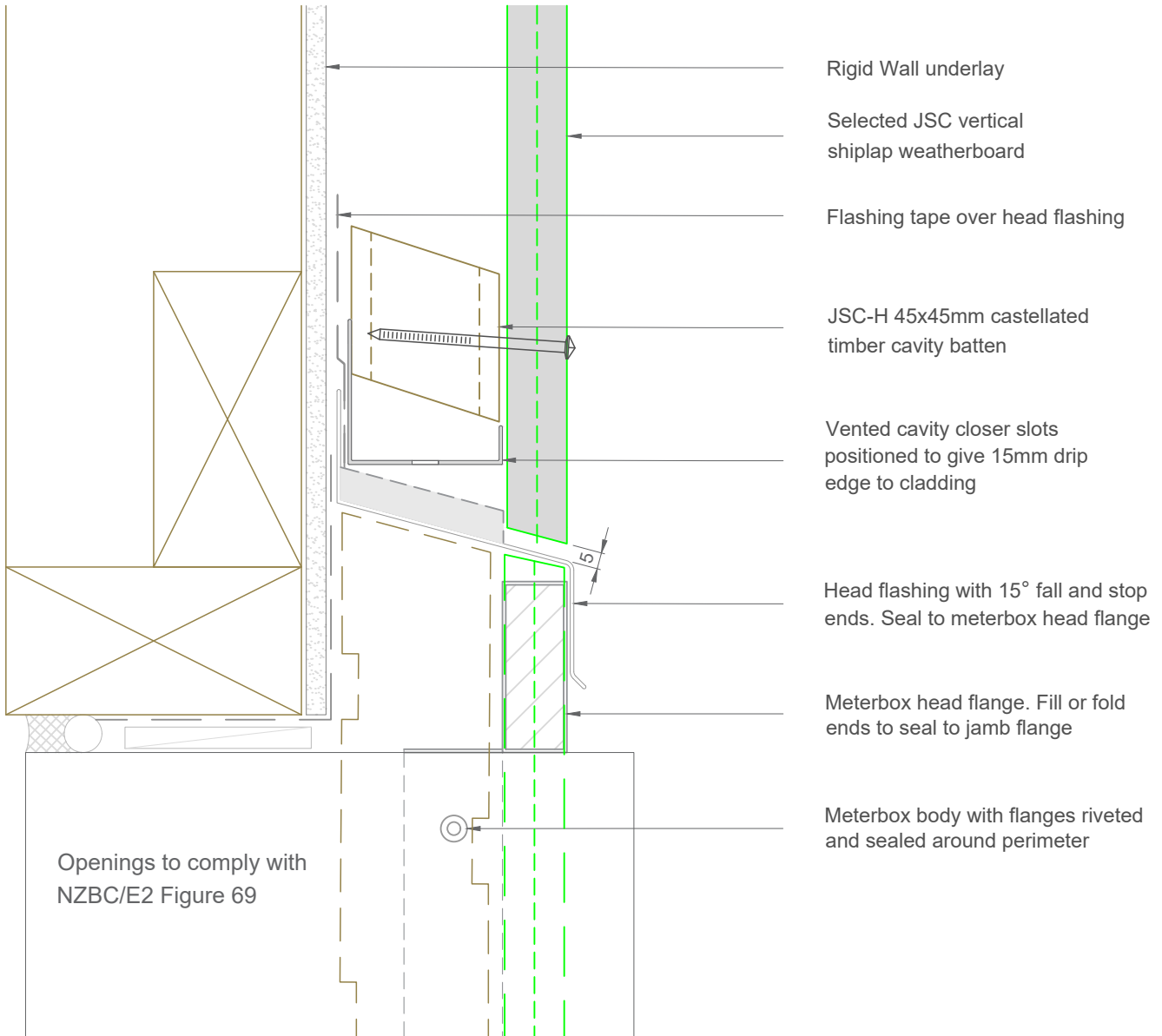
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Meterbox Head Detail - Rigid Underlay

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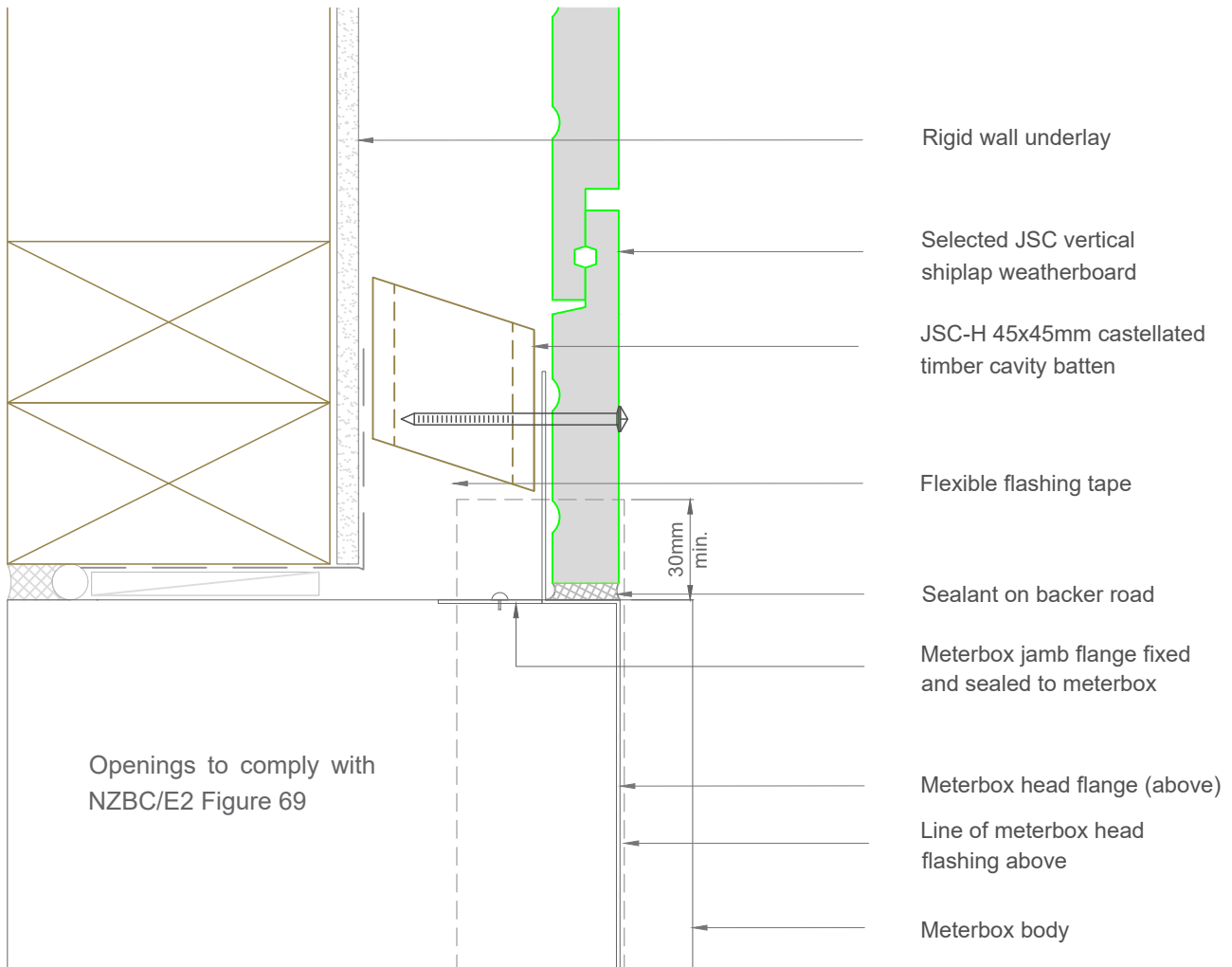
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Meterbox Jamb Detail - Rigid Underlay

JV-R45-26

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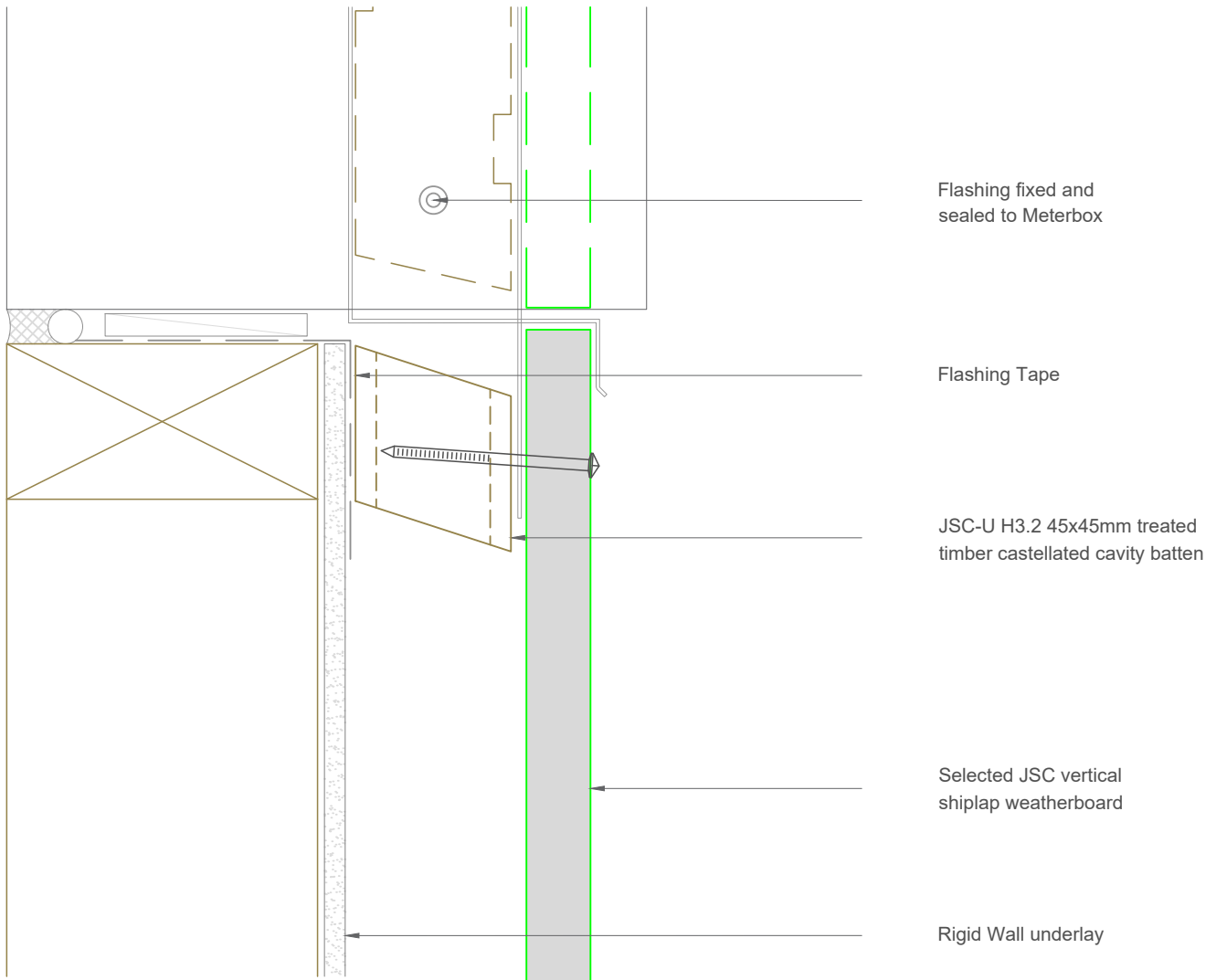
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Meterbox Sill Detail - Rigid Underlay

JV-R45-27

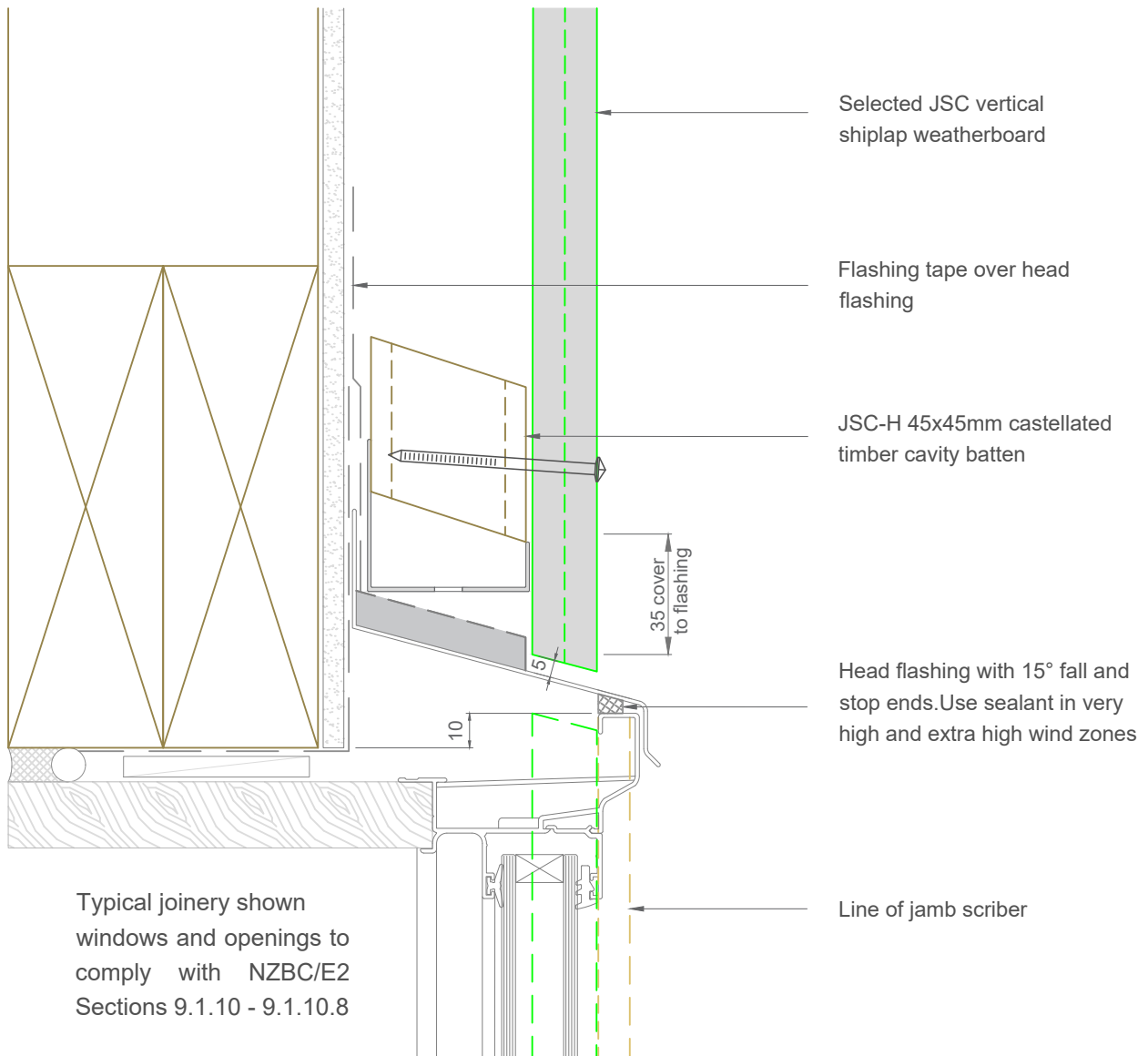
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Window Head Detail - Rigid Underlay

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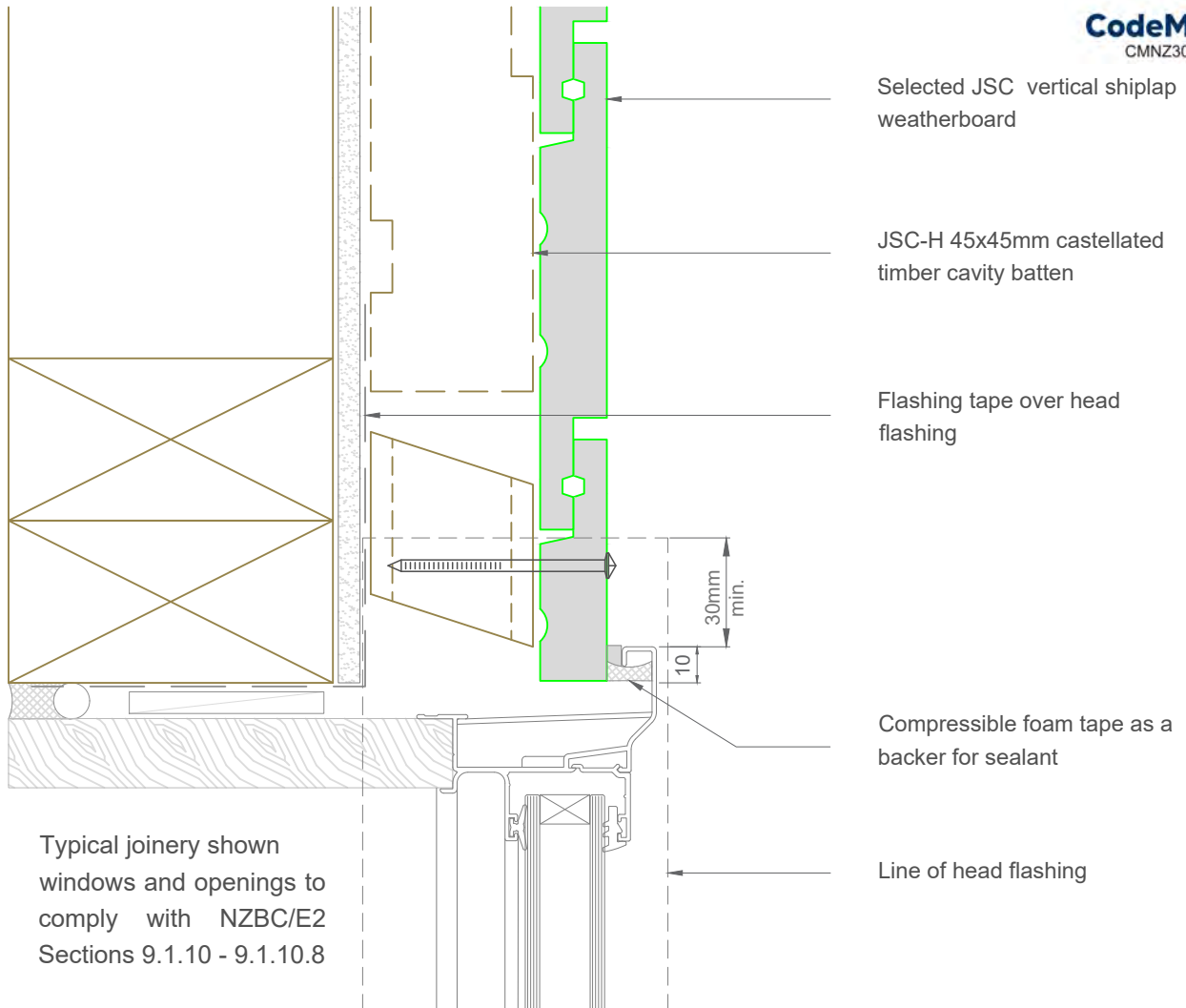
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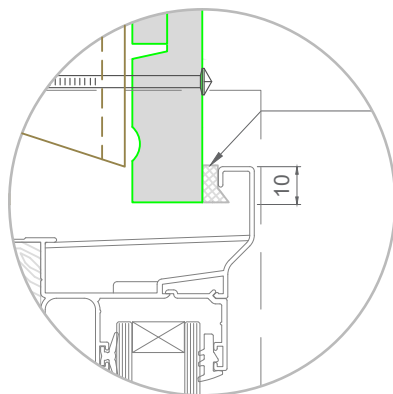
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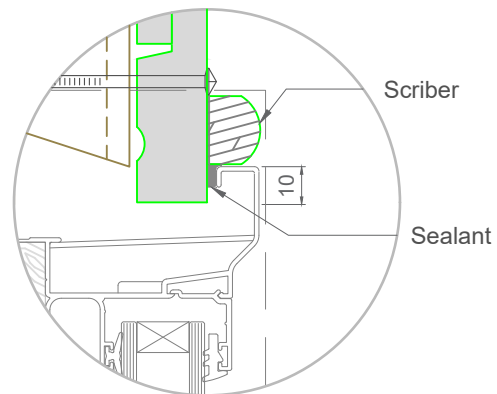
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Optional



NB: Foam tape to be durable and compatible with weatherboard coating



NB: Scribe sealed to weatherboard using bead of compatible sealant

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Window Jamb Detail - Rigid Underlay

JV-R45-31

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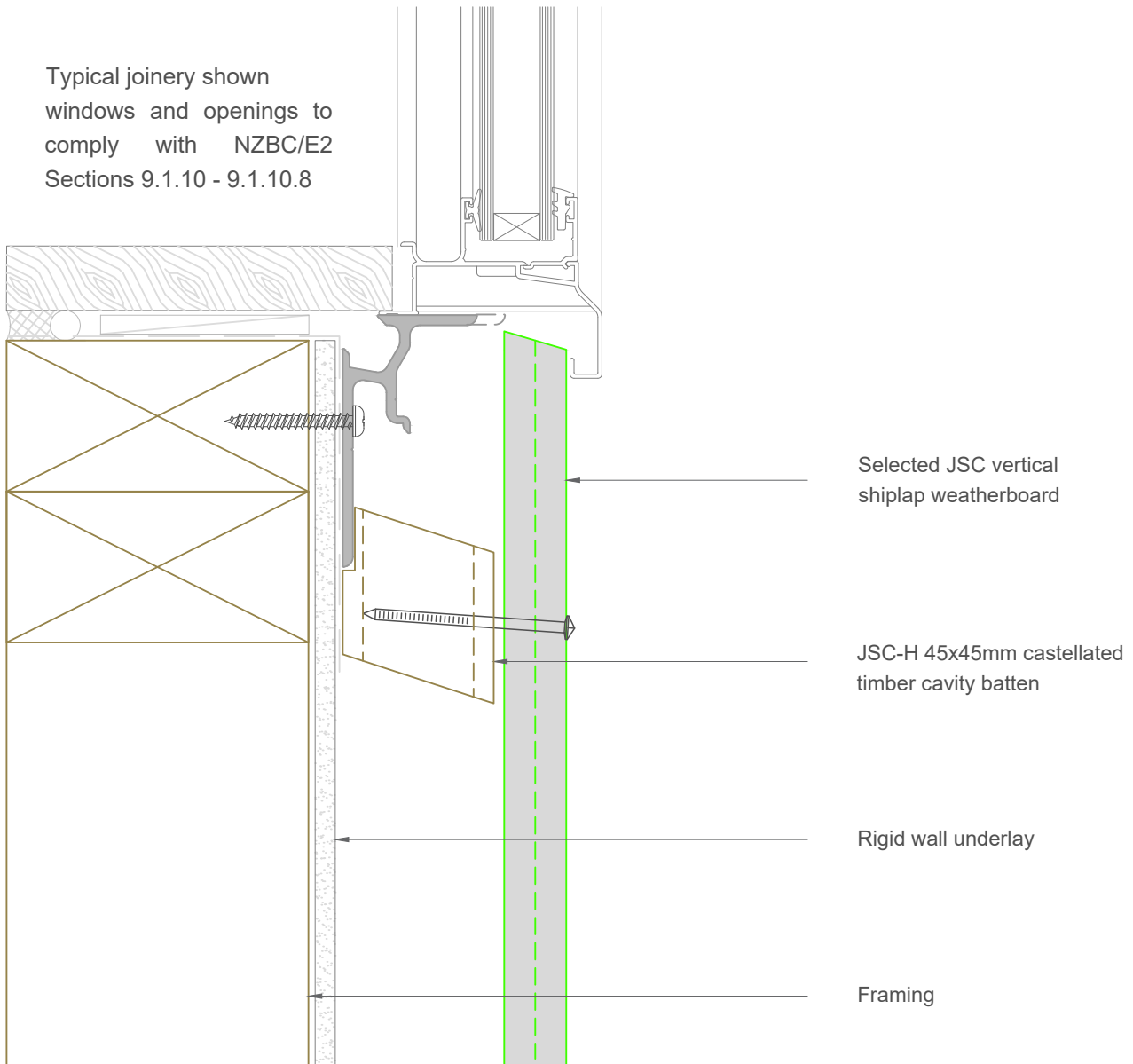
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Typical joinery shown
windows and openings to
comply with NZBC/E2
Sections 9.1.10 - 9.1.10.8



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Window Sill Detail - Rigid Underlay

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