



JSC BevelClad

Bevelback Weatherboard Cladding
45mm Cavity on Rigid Underlay

Version 1.4 | 11/02/2026



PREMIUM ARCHITECTURAL
& BUILDING SOLUTIONS

Index



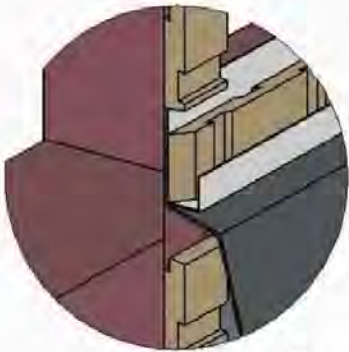
Cavity Setout Guide Fixed Vertically

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

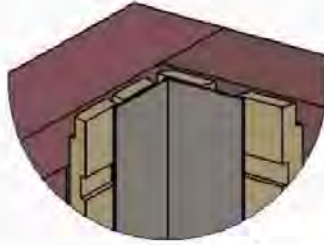
Cavity Batten Setout Fixed Vertically

CodeMark
CMNZ30082

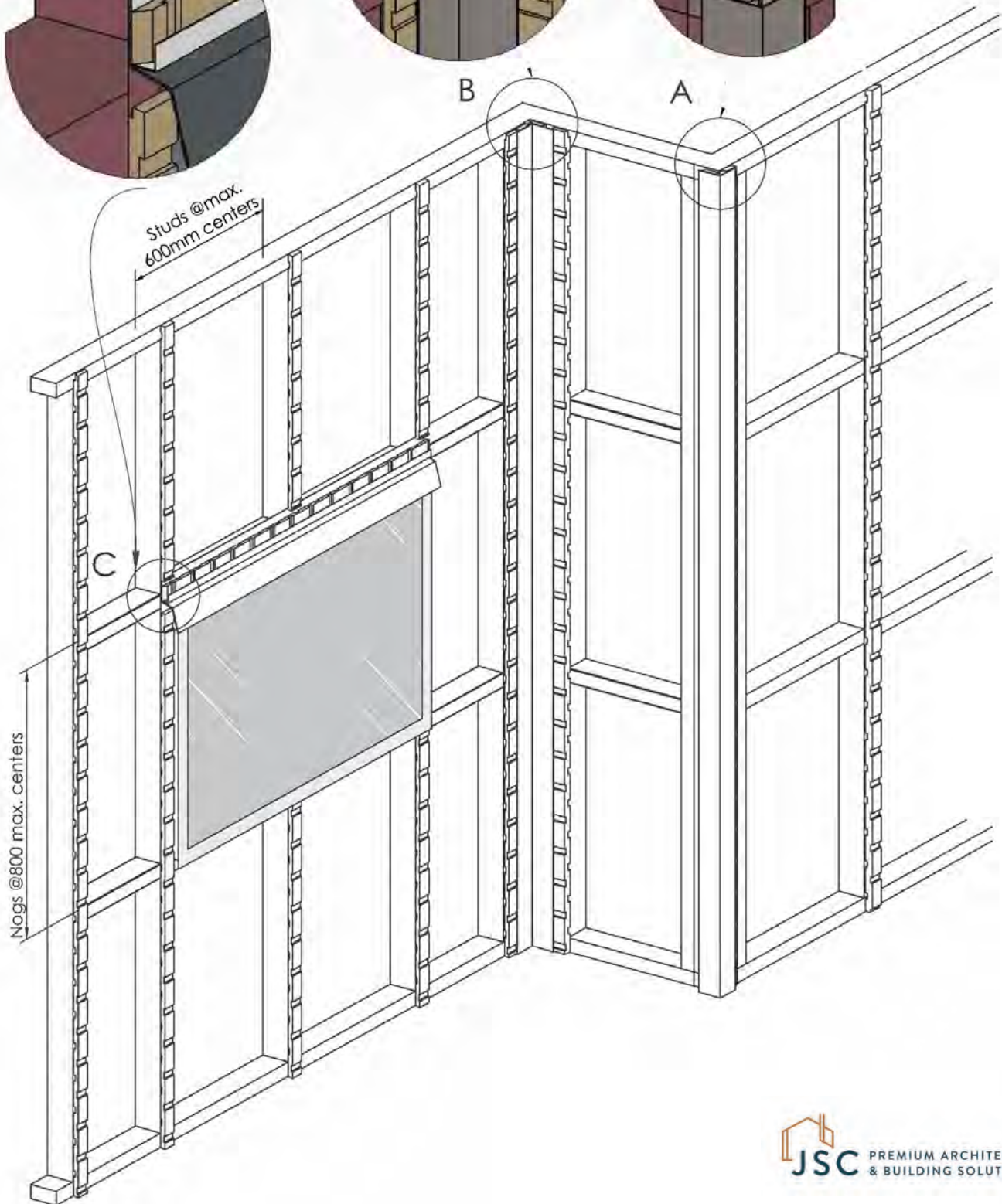
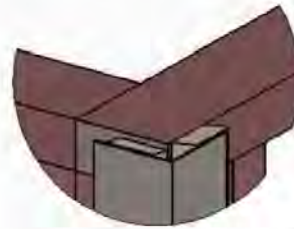
Window Details
JB-30,31,32,33



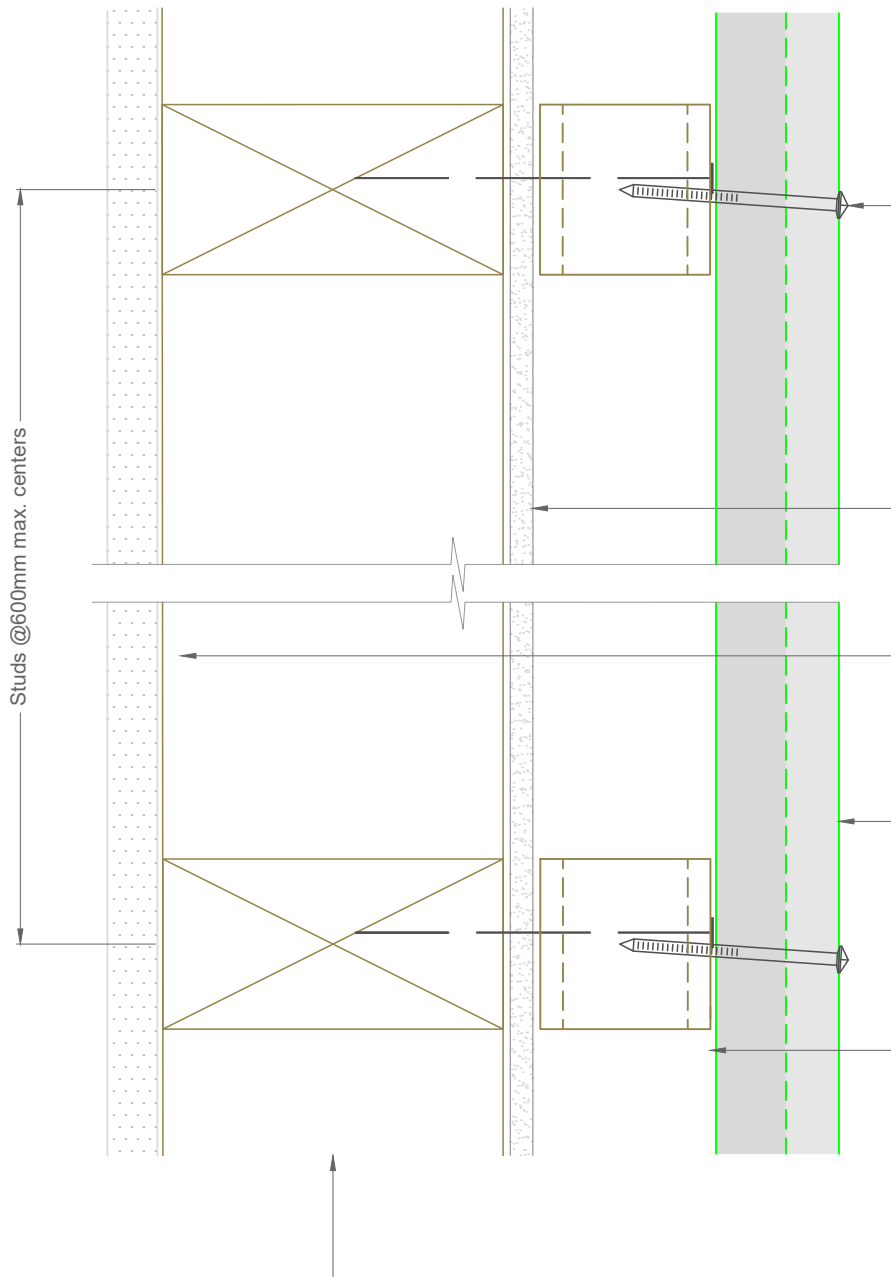
Internal Corner Details
JB-10,11



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 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 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: 11/02/2026

Email: TechHelp@jsctimber.co.nz

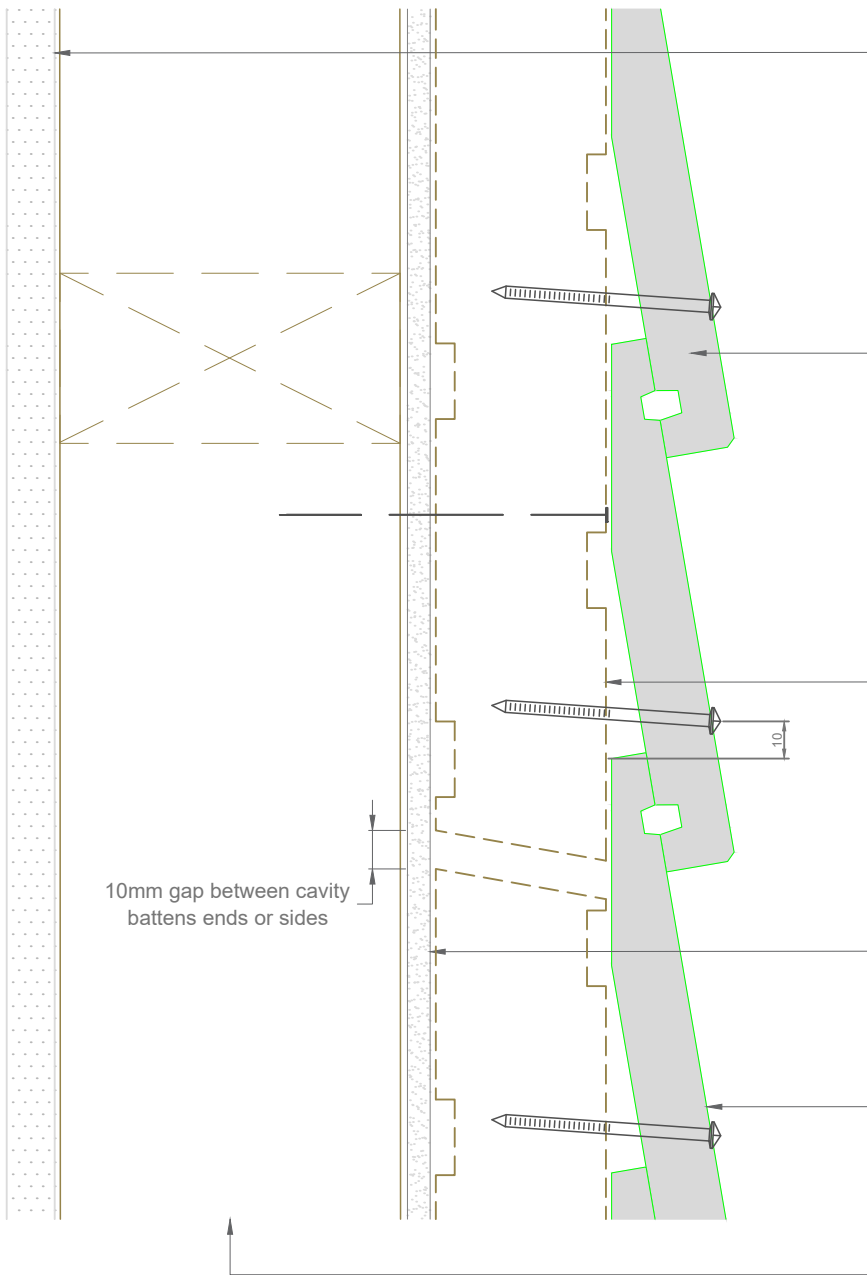
Web: www.jsctimber.co.nz

Auckland
20 Sawmill Road
Riverhead
☎ 09 412 2800

Christchurch
23 William Lewis Drive
Sockburn
☎ 03 348 9726

Cross Section View

CodeMark CMNZ30082



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 - Rigid Underlay

JB-R20-SEC02

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

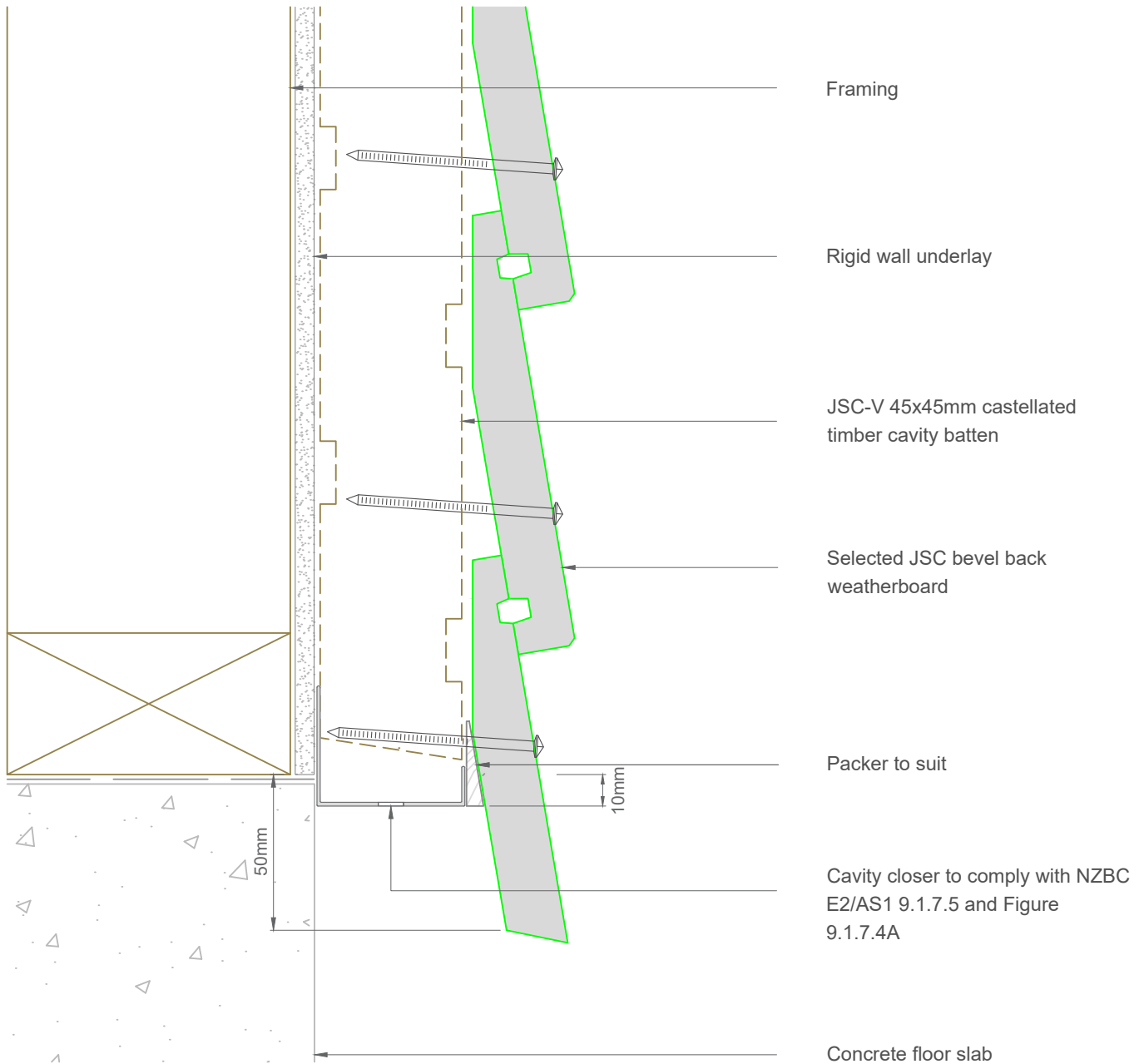
Email: TechHelp@jsctimber.co.nz

Web: www.jsctimber.co.nz

Auckland
20 Sawmill Road
Riverhead
☎ 09 412 2800

Christchurch
23 William Lewis Drive
Sockburn
☎ 03 348 9726

JSC PREMIUM ARCHITECTURAL
& BUILDING SOLUTIONS



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 - Rigid Underlay

JB-R45-01

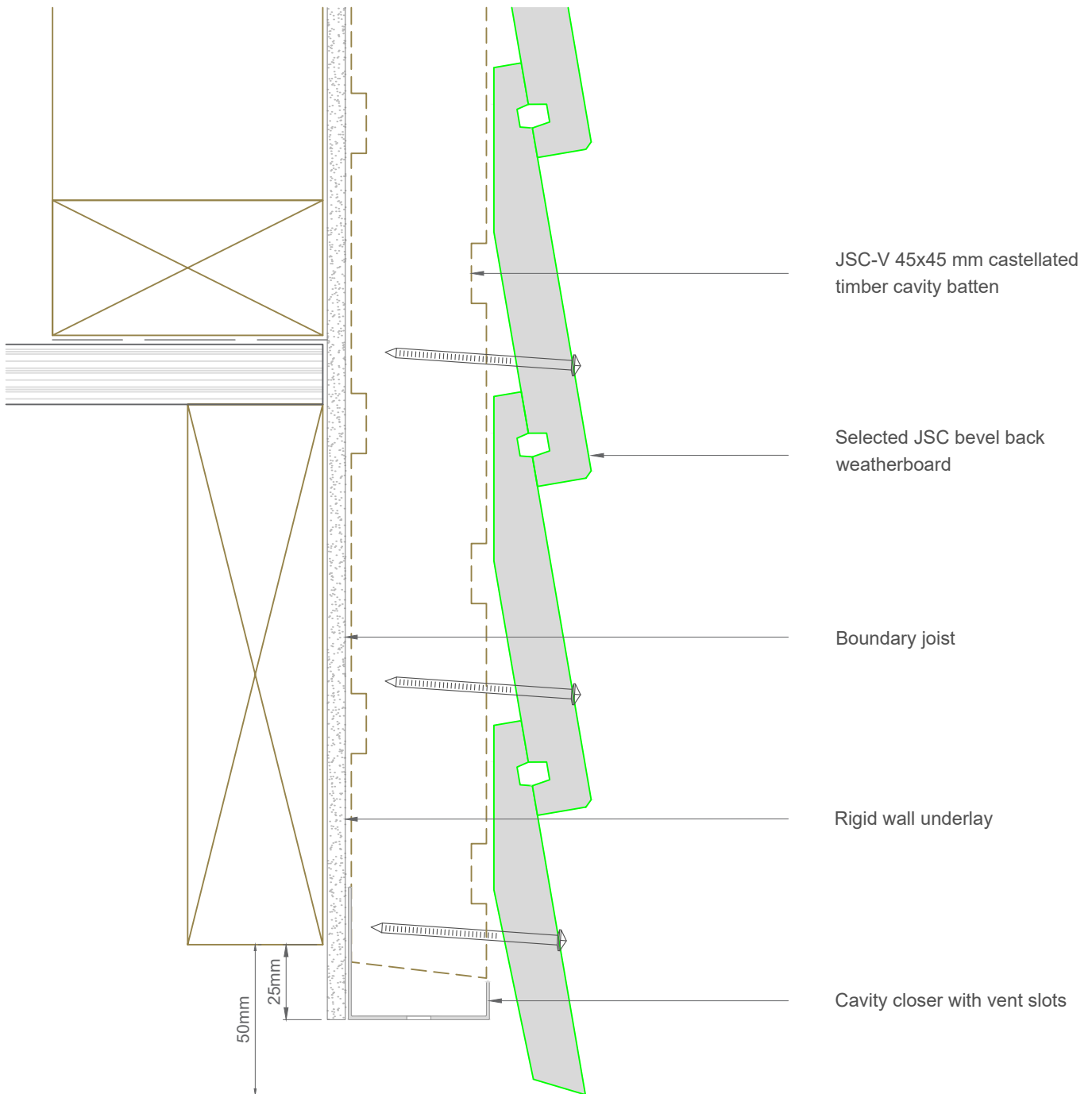
Scale: 1:2
Date: 11/02/2026

Email: TechHelp@jsctimber.co.nz

Web: www.jsctimber.co.nz

Auckland
20 Sawmill Road
Riverhead
☎ 09 412 2800

Christchurch
23 William Lewis Drive
Sockburn
☎ 03 348 9726



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 on Timber Floor Detail - Rigid Underlay

JB-R45-01A

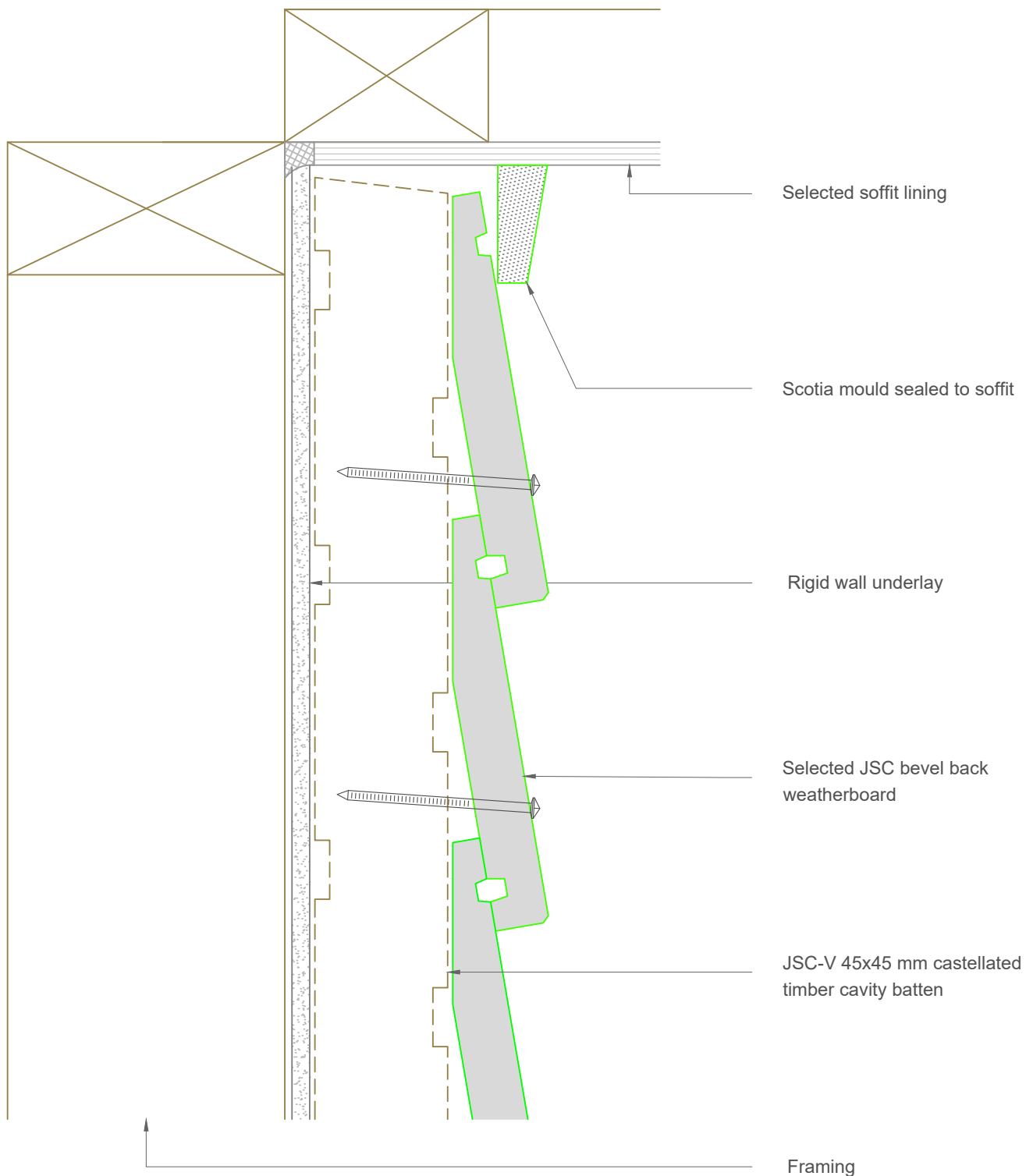
Scale: 1:2
Date: 11/02/2026

Email: TechHelp@jsctimber.co.nz

Web: www.jsctimber.co.nz

Auckland
20 Sawmill Road
Riverhead
☎ 09 412 2800

Christchurch
23 William Lewis Drive
Sockburn
☎ 03 348 9726



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

Top Plate Soffit Detail - Rigid Underlay

JB-R45-02

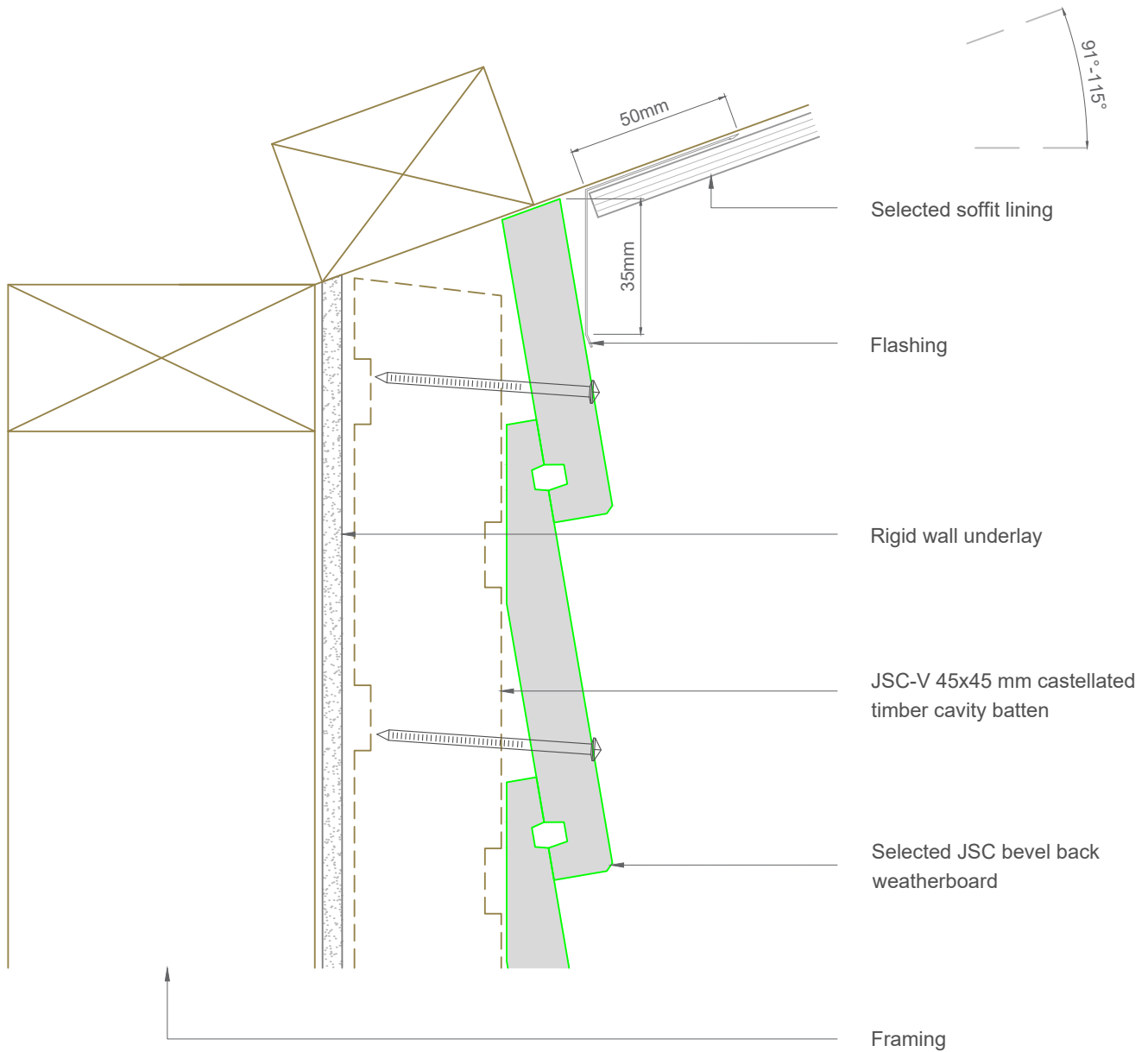
Scale: 1:2
Date: 11/02/2026

Email: TechHelp@jsttimber.co.nz

Web: www.jsttimber.co.nz

Auckland
20 Sawmill Road
Riverhead
☎ 09 412 2800

Christchurch
23 William Lewis Drive
Sockburn
☎ 03 348 9726



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

Raking Soffit Detail - Rigid Underlay

JB-R45-03

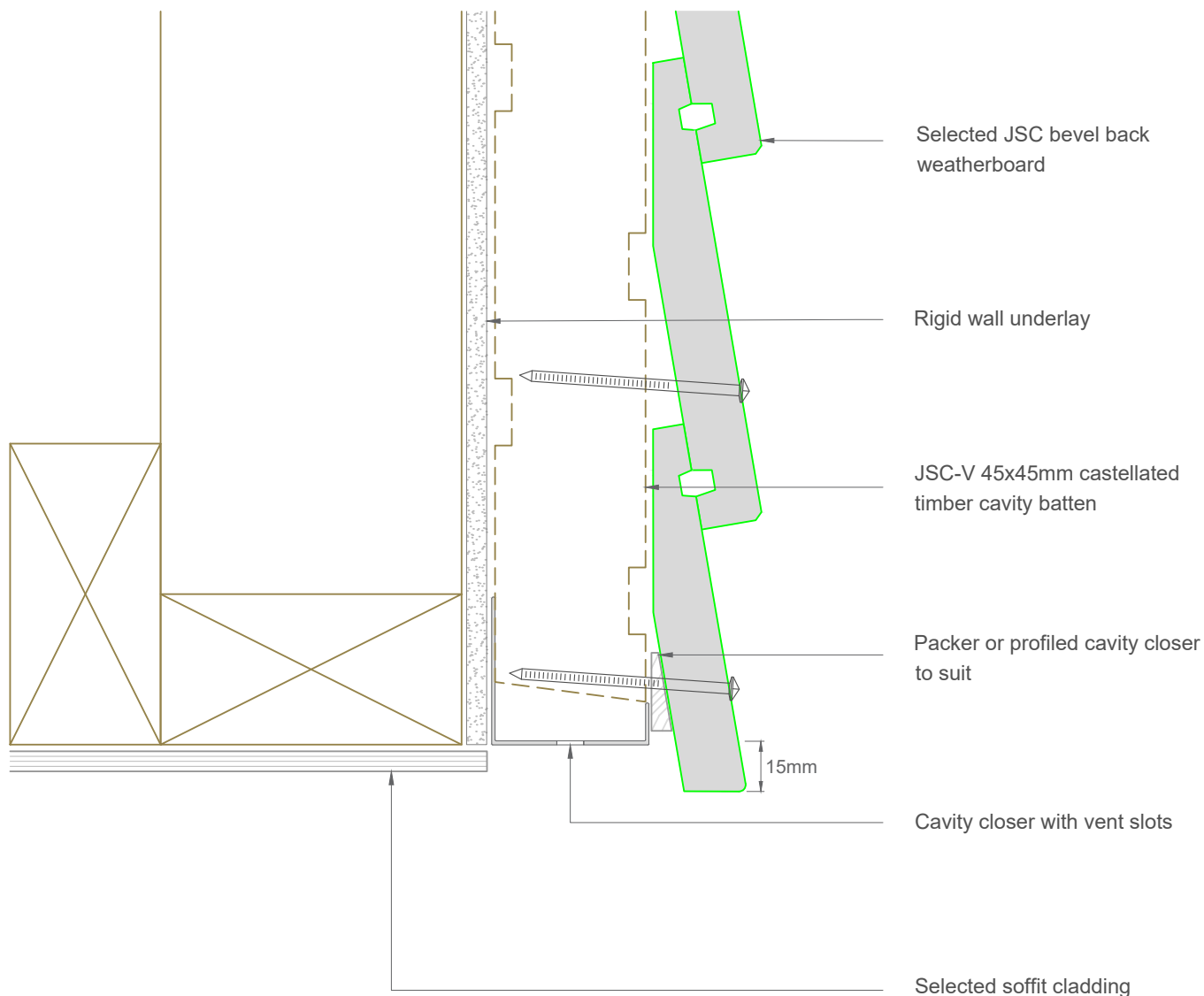
Scale: 1:2
Date: 11/02/2026

Email: TechHelp@jsctimber.co.nz

Web: www.jsctimber.co.nz

Auckland
20 Sawmill Road
Riverhead
☎ 09 412 2800

Christchurch
23 William Lewis Drive
Sockburn
☎ 03 348 9726



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

Bottom Plate Soffit Detail - Rigid Underlay

JB-R45-04

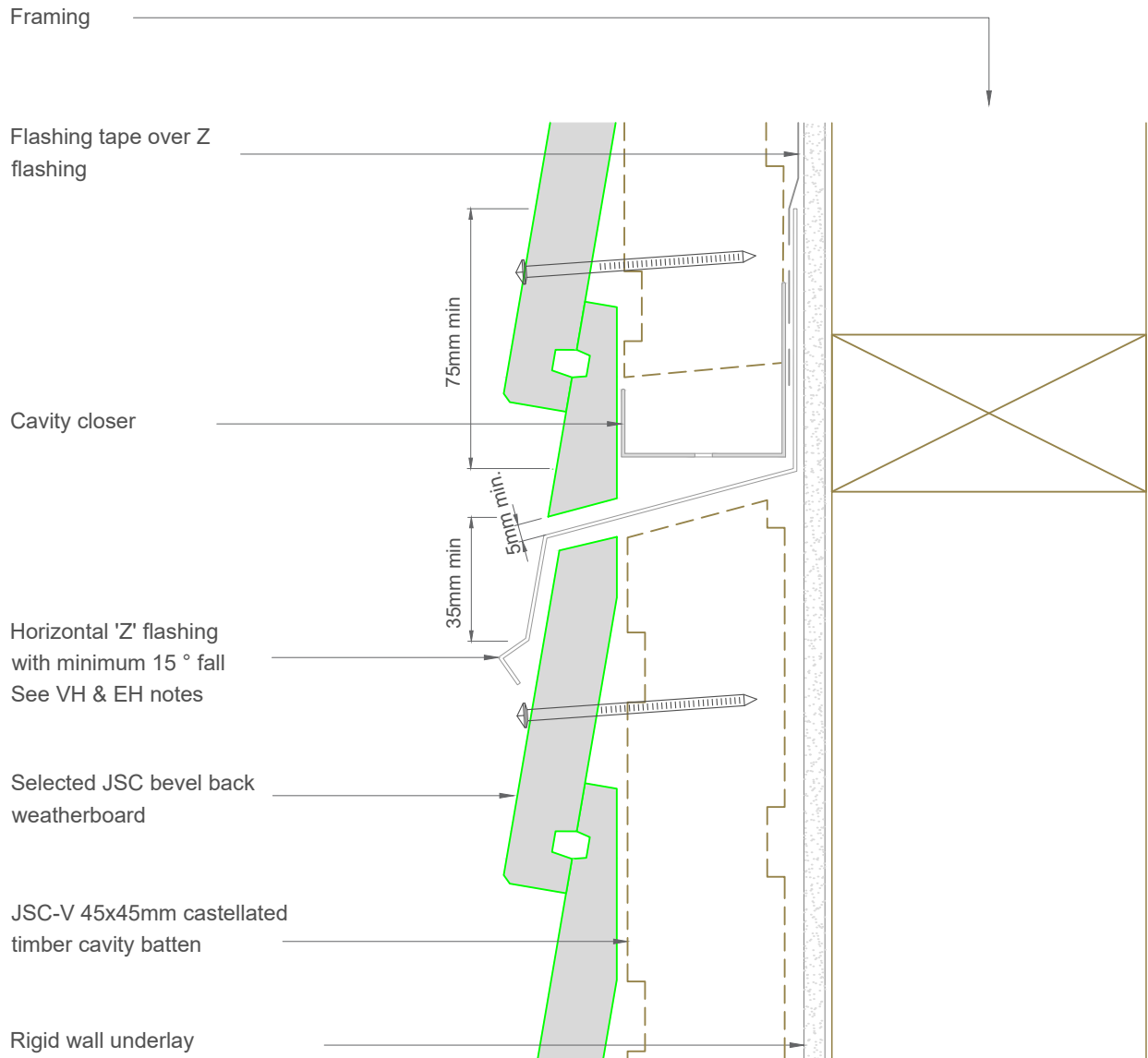
Scale: 1:2
Date: 11/02/2026

Email: TechHelp@jsctimber.co.nz

Web: www.jsctimber.co.nz

Auckland
20 Sawmill Road
Riverhead
☎ 09 412 2800

Christchurch
23 William Lewis Drive
Sockburn
☎ 03 348 9726



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

Inter Storey Junction Detail - Rigid Underlay

JB-R45-05

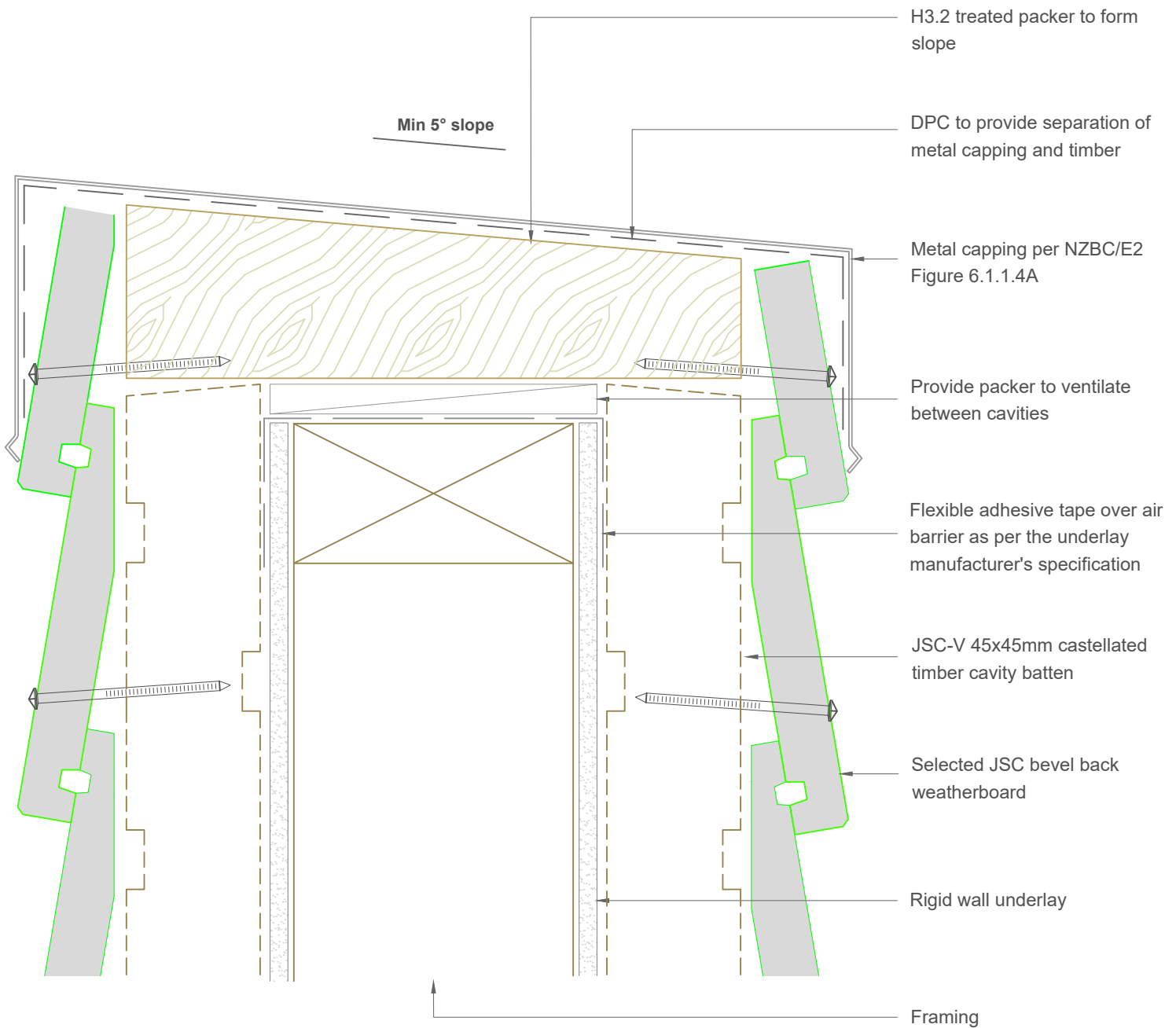
Scale: 1:2
Date: 11/02/2026

Email: TechHelp@jsctimber.co.nz

Web: www.jsctimber.co.nz

Auckland
20 Sawmill Road
Riverhead
☎ 09 412 2800

Christchurch
23 William Lewis Drive
Sockburn
☎ 03 348 9726



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

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

Parapet Detail - Rigid Underlay

JB-R45-06

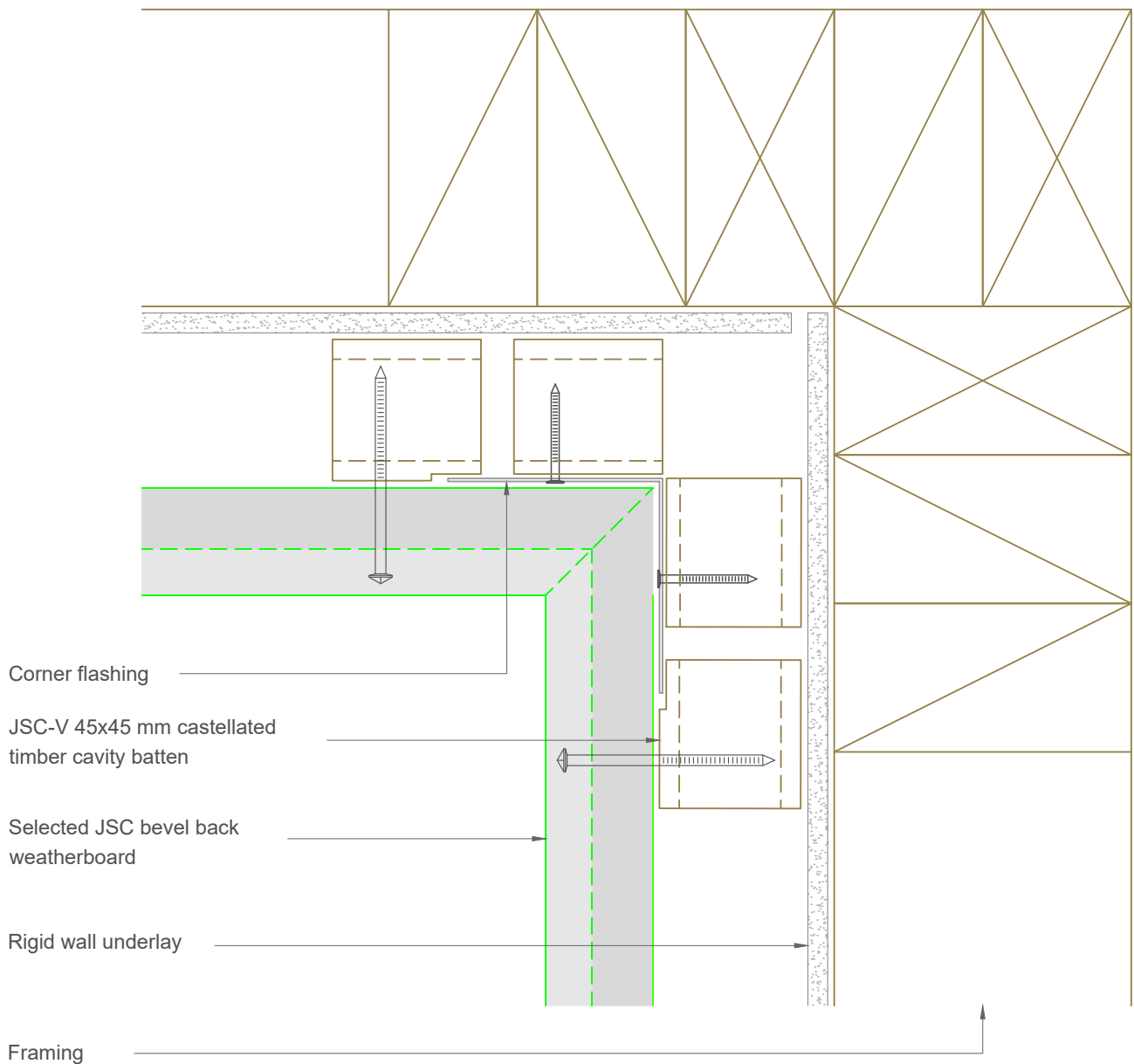
Scale: 1:2
Date: 11/02/2026

Email: TechHelp@jsttimber.co.nz

Web: www.jsttimber.co.nz

Auckland
20 Sawmill Road
Riverhead
☎ 09 412 2800

Christchurch
23 William Lewis Drive
Sockburn
☎ 03 348 9726



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

Internal Corner Detail - Rigid Underlay

JB-R45-10

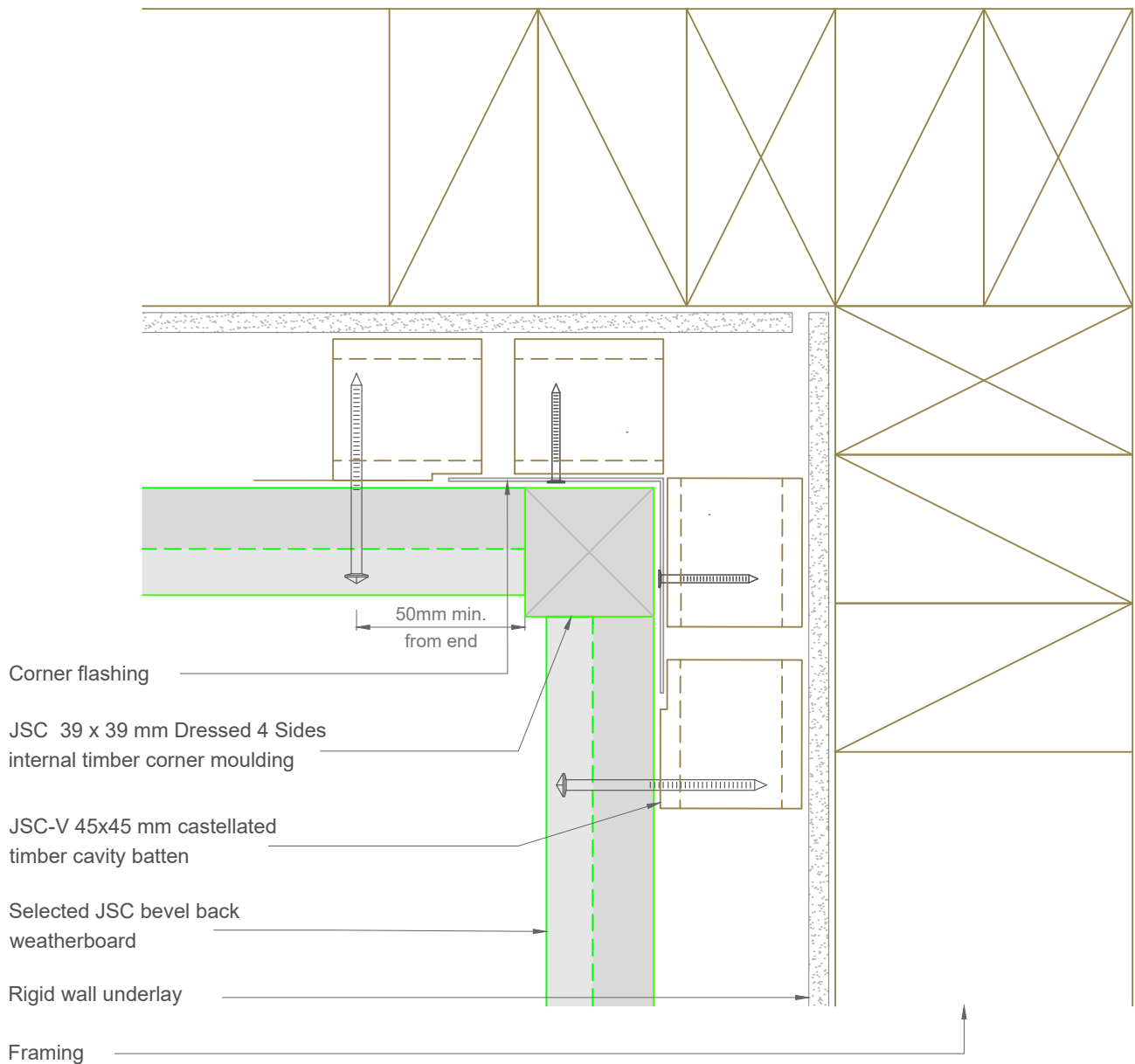
Scale: 1:2
Date: 11/02/2026

Email: TechHelp@jsctimber.co.nz

Web: www.jsctimber.co.nz

Auckland
20 Sawmill Road
Riverhead
☎ 09 412 2800

Christchurch
23 William Lewis Drive
Sockburn
☎ 03 348 9726



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

Internal Corner Detail - Rigid Underlay

JB-R45-11

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

Email: TechHelp@jsctimber.co.nz

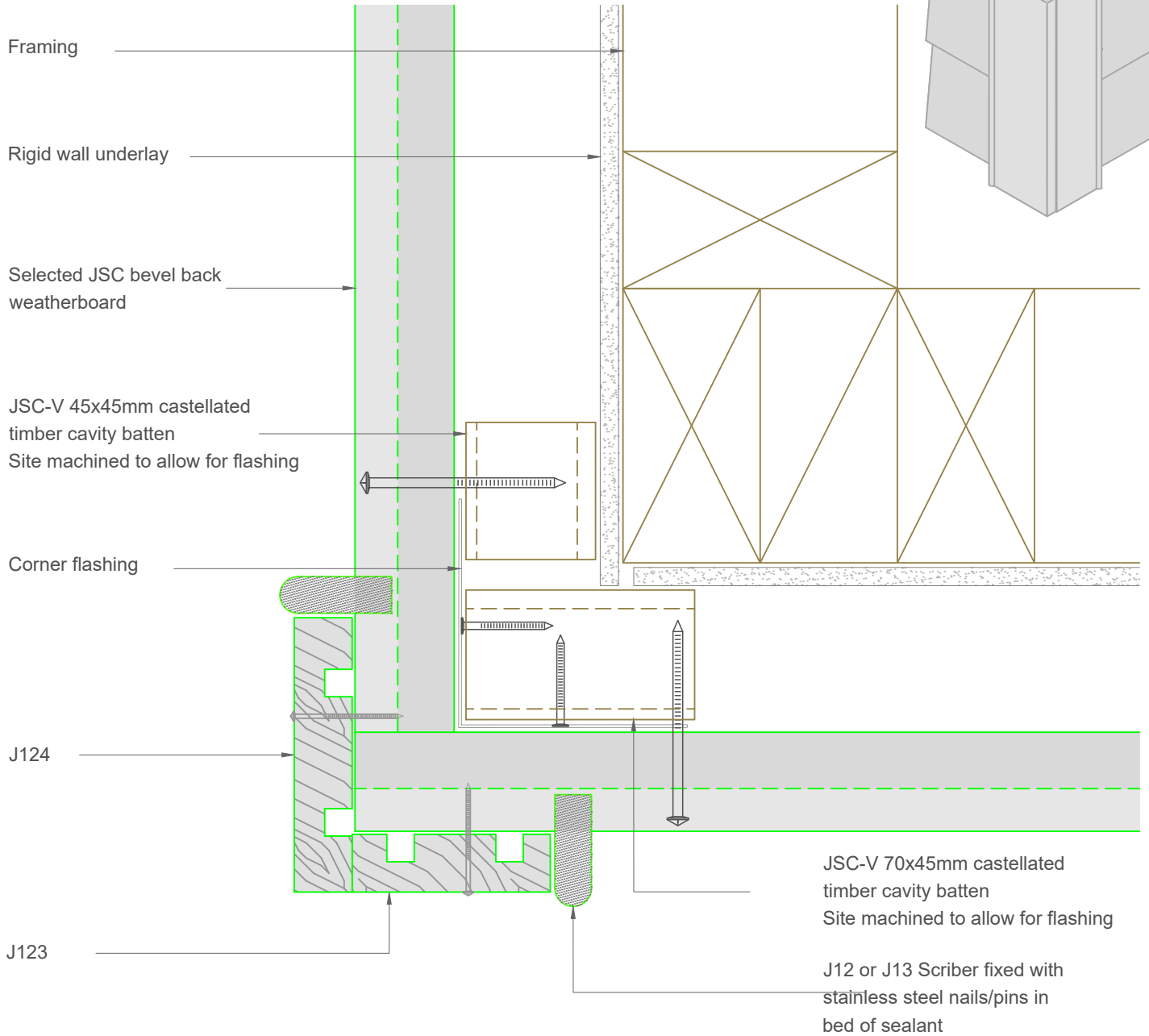
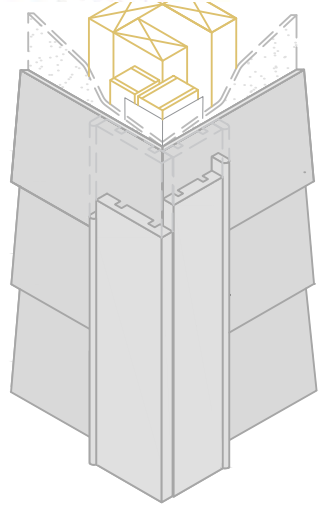
Web: www.jsctimber.co.nz

Auckland
20 Sawmill Road
Riverhead
☎ 09 412 2800

Christchurch
23 William Lewis Drive
Sockburn
☎ 03 348 9726

JSC PREMIUM ARCHITECTURAL
& BUILDING SOLUTIONS

CodeMark 
CMNZ30082



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

External Corner Detail - Rigid Underlay

JB-R45-12

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

Email: TechHelp@jsctimber.co.nz

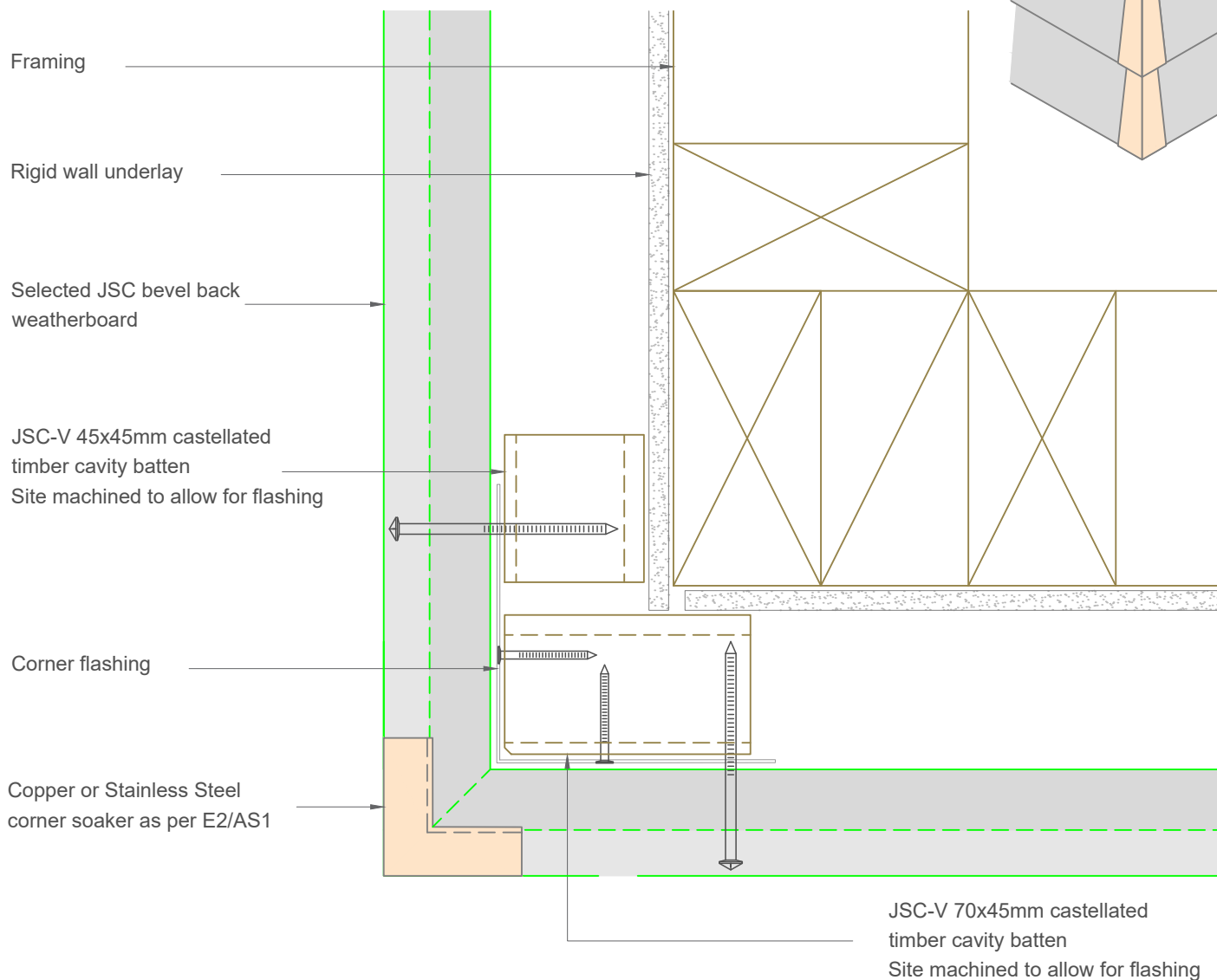
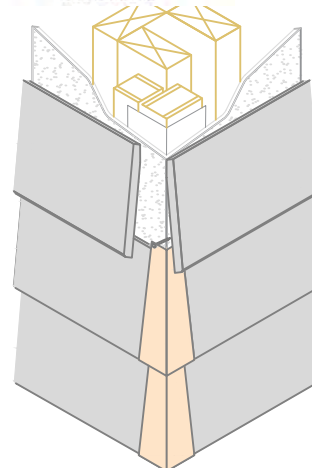
Web: www.jsctimber.co.nz

Auckland
20 Sawmill Road
Riverhead
☎ 09 412 2800

Christchurch
23 William Lewis Drive
Sockburn
☎ 03 348 9726

 **JSC** PREMIUM ARCHITECTURAL
& BUILDING SOLUTIONS

CodeMark CMNZ30082



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

External Corner Detail - Rigid Underlay

JB-R45-15

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

Email: TechHelp@jsttimber.co.nz

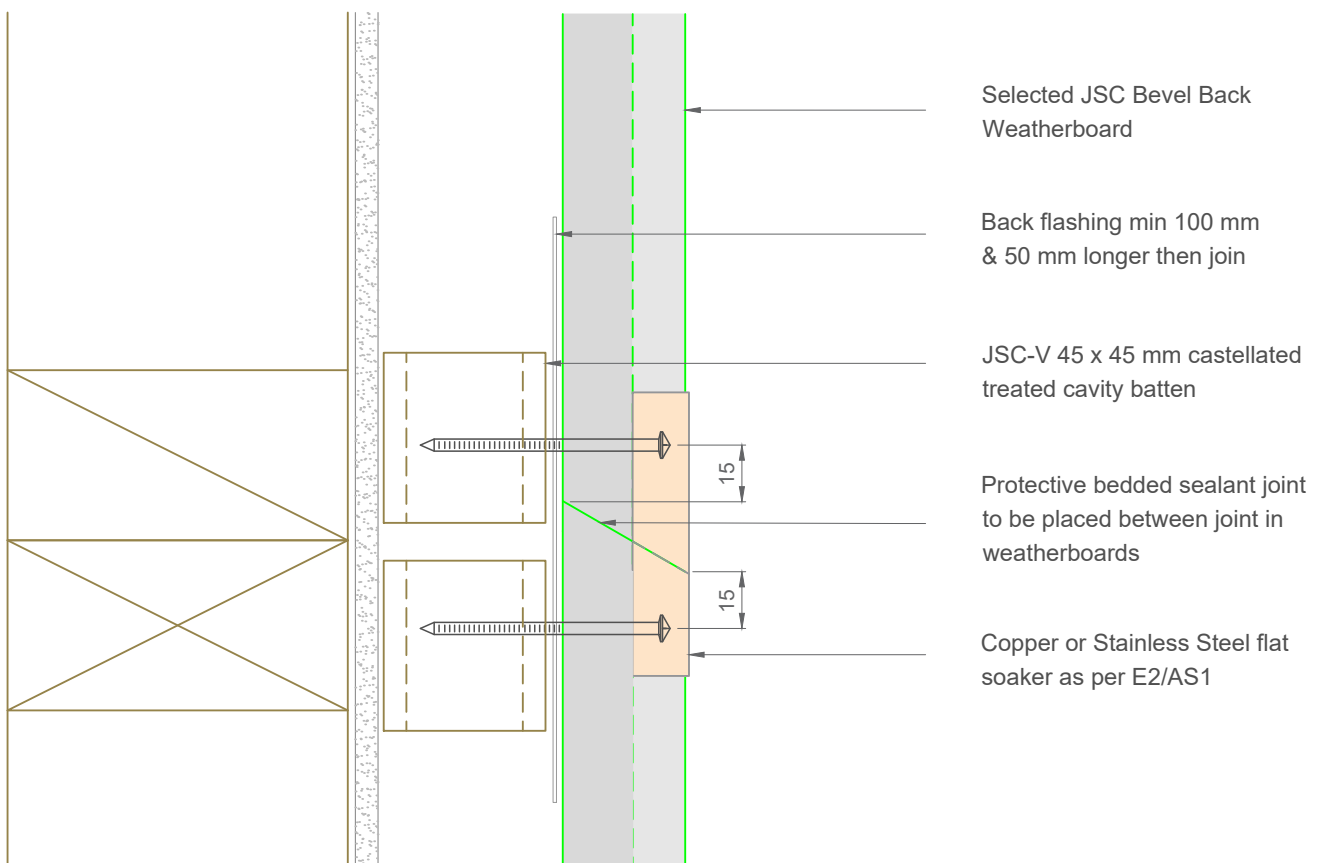
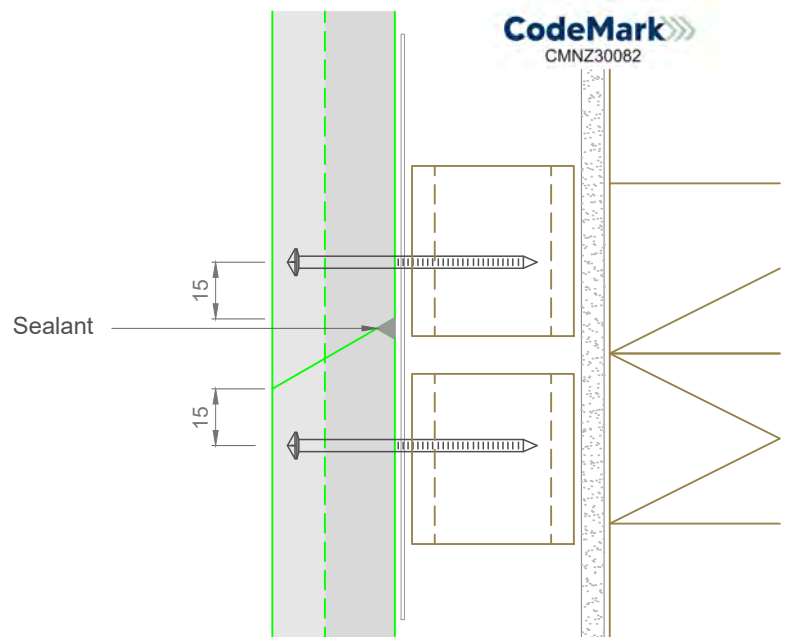
Web: www.jsttimber.co.nz

Auckland
20 Sawmill Road
Riverhead
☎ 09 412 2800

Christchurch
23 William Lewis Drive
Sockburn
☎ 03 348 9726

JSC PREMIUM ARCHITECTURAL
& BUILDING SOLUTIONS

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



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

Scarf Joint Detail - Rigid Underlay

JB-R45-20

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

Email: TechHelp@jsctimber.co.nz

Web: www.jsctimber.co.nz

Auckland
20 Sawmill Road
Riverhead
☎ 09 412 2800

Christchurch
23 William Lewis Drive
Sockburn
☎ 03 348 9726

JSC PREMIUM ARCHITECTURAL
& BUILDING SOLUTIONS

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

Interior wall lining

Framing

JSC-V 45x45mm castellated
timber cavity batten

Sealant on backer

50mm min.
from edge

Selected JSC bevel back
weatherboard

pipe penetration boot

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

Pipe Penetration Detail - Rigid Underlay

JB-R45-21

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

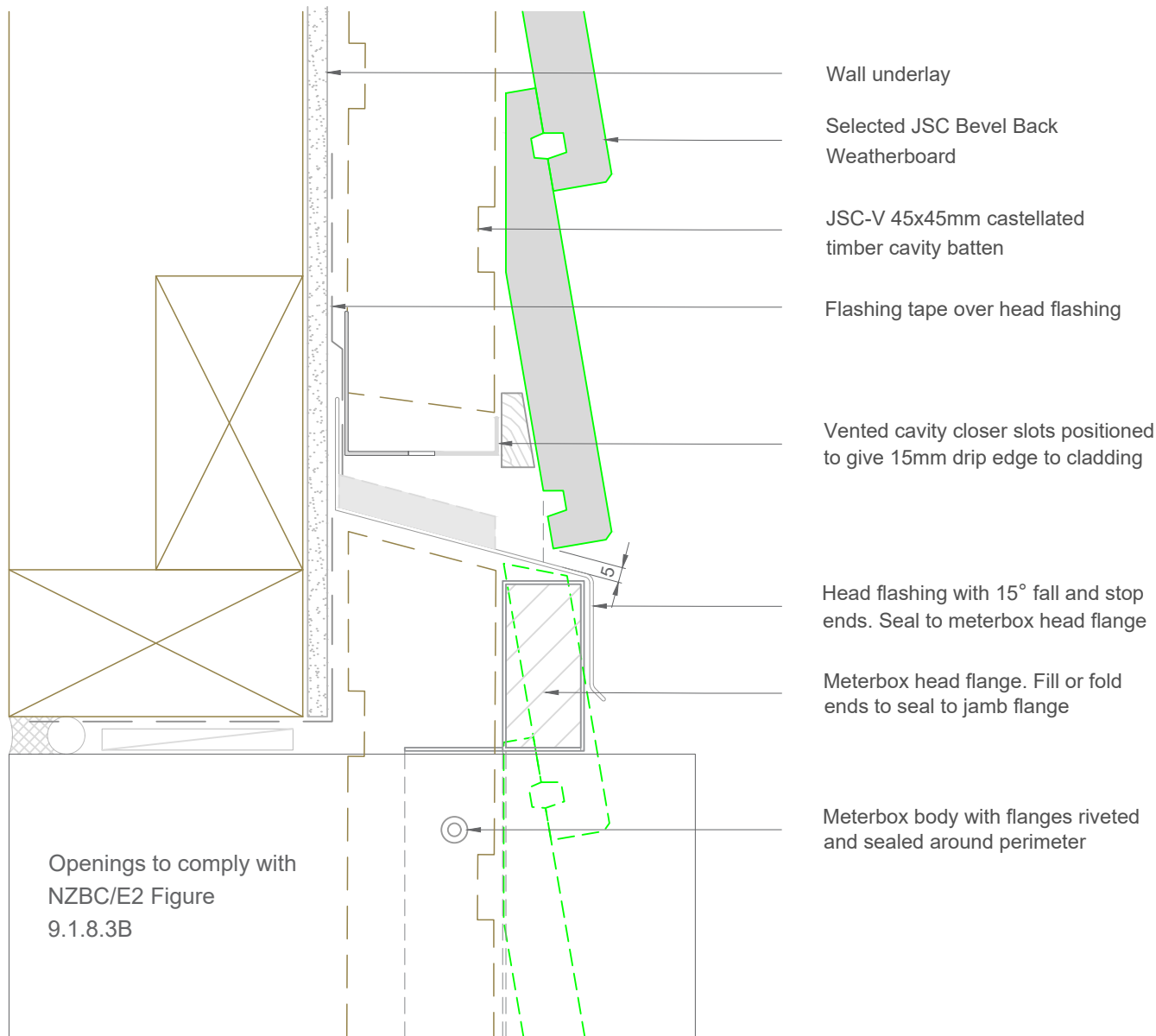
Email: TechHelp@jsctimber.co.nz

Web: www.jsctimber.co.nz

Auckland
20 Sawmill Road
Riverhead
☎ 09 412 2800

Christchurch
23 William Lewis Drive
Sockburn
☎ 03 348 9726

JSC PREMIUM ARCHITECTURAL
& BUILDING SOLUTIONS



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

Meterbox Head Detail - Rigid Underlay

JB-R45-25

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

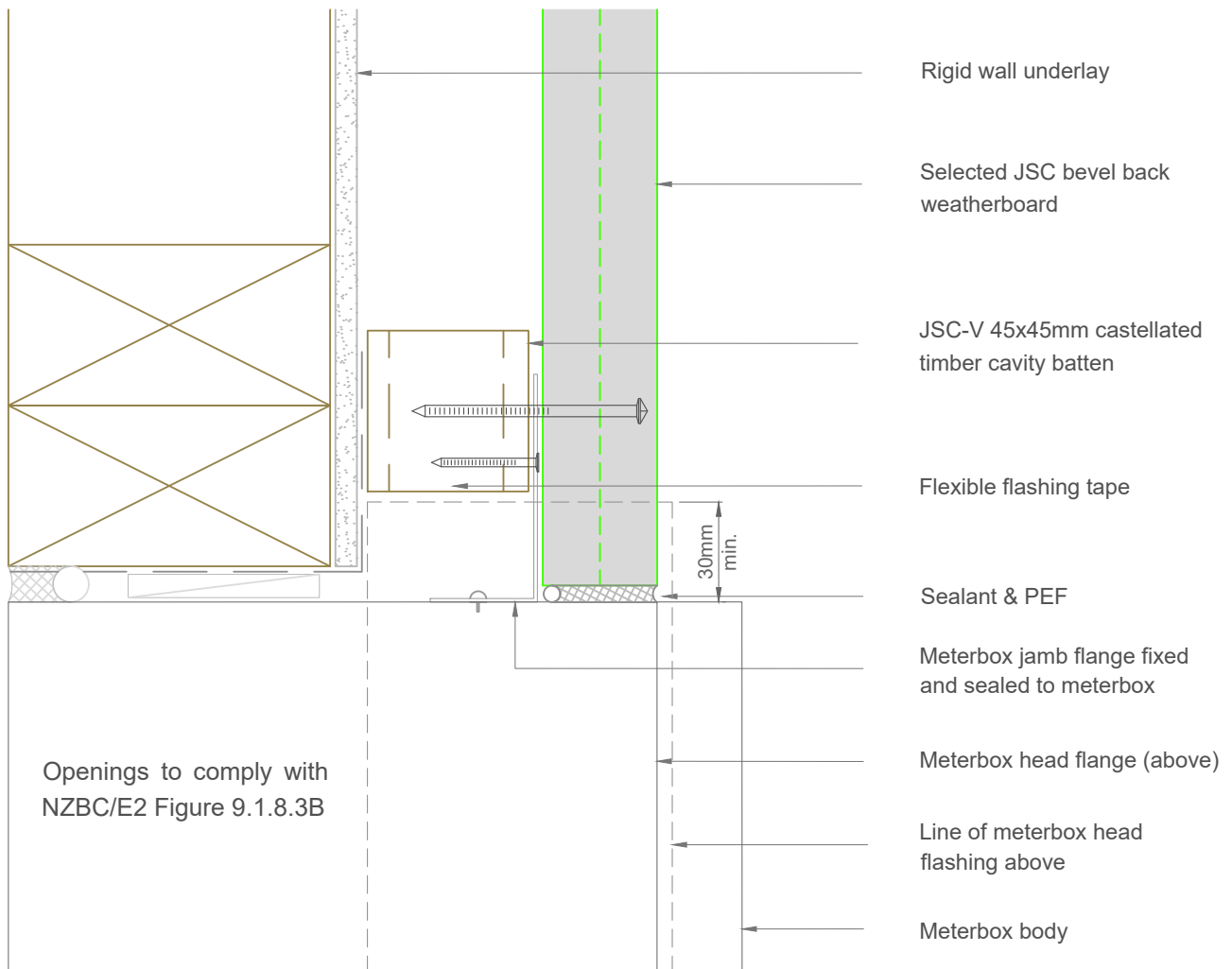
Email: TechHelp@jsctimber.co.nz

Web: www.jsctimber.co.nz

Auckland
20 Sawmill Road
Riverhead
☎ 09 412 2800

Christchurch
23 William Lewis Drive
Sockburn
☎ 03 348 9726

JSC PREMIUM ARCHITECTURAL
& BUILDING SOLUTIONS



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

Meterbox Jamb Detail

Rigid Underlay

JB-R45-26

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

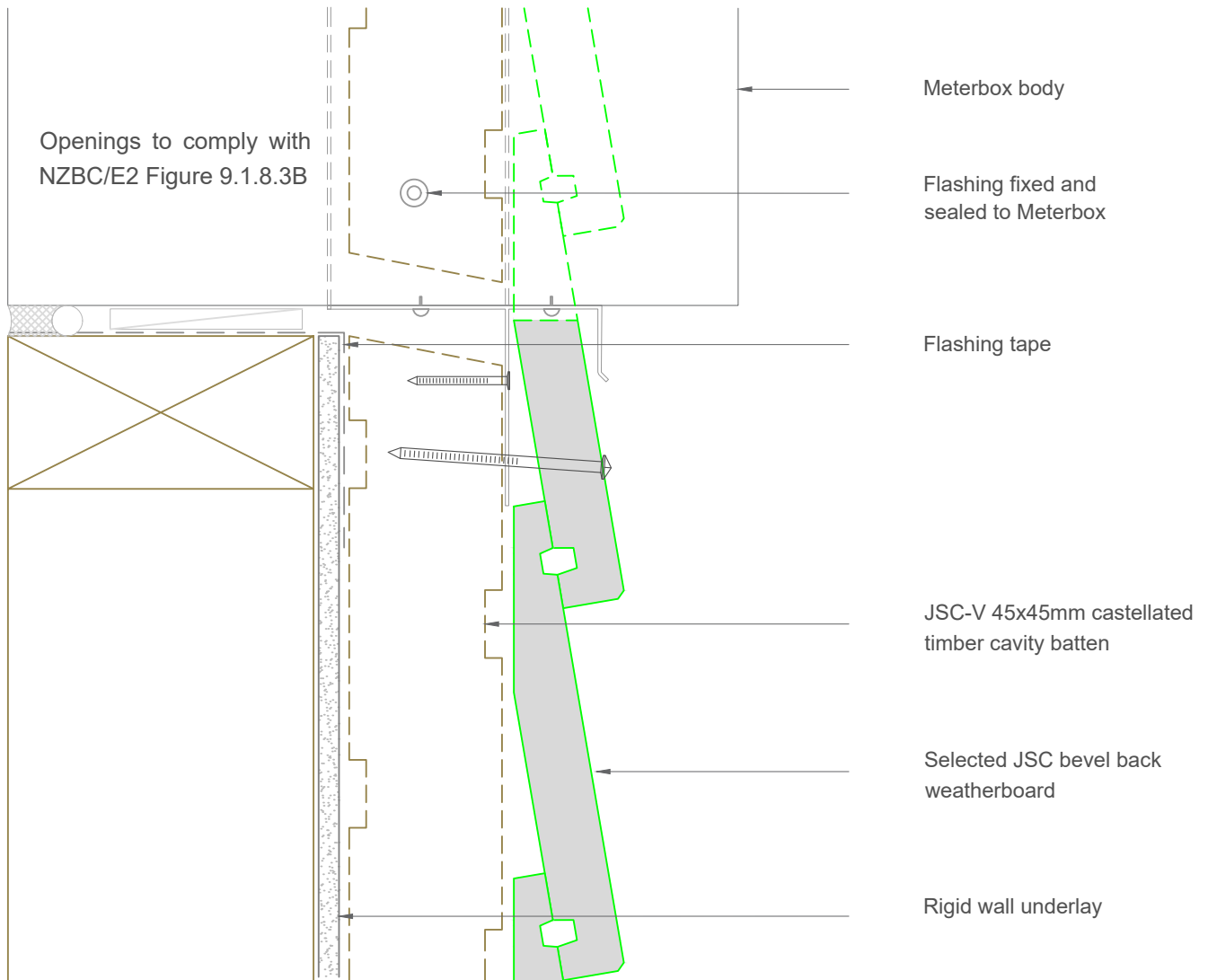
Email: TechHelp@jsctimber.co.nz

Web: www.jsctimber.co.nz

Auckland
20 Sawmill Road
Riverhead
☎ 09 412 2800

Christchurch
23 William Lewis Drive
Sockburn
☎ 03 348 9726

JSC PREMIUM ARCHITECTURAL
& BUILDING SOLUTIONS



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-R45-27

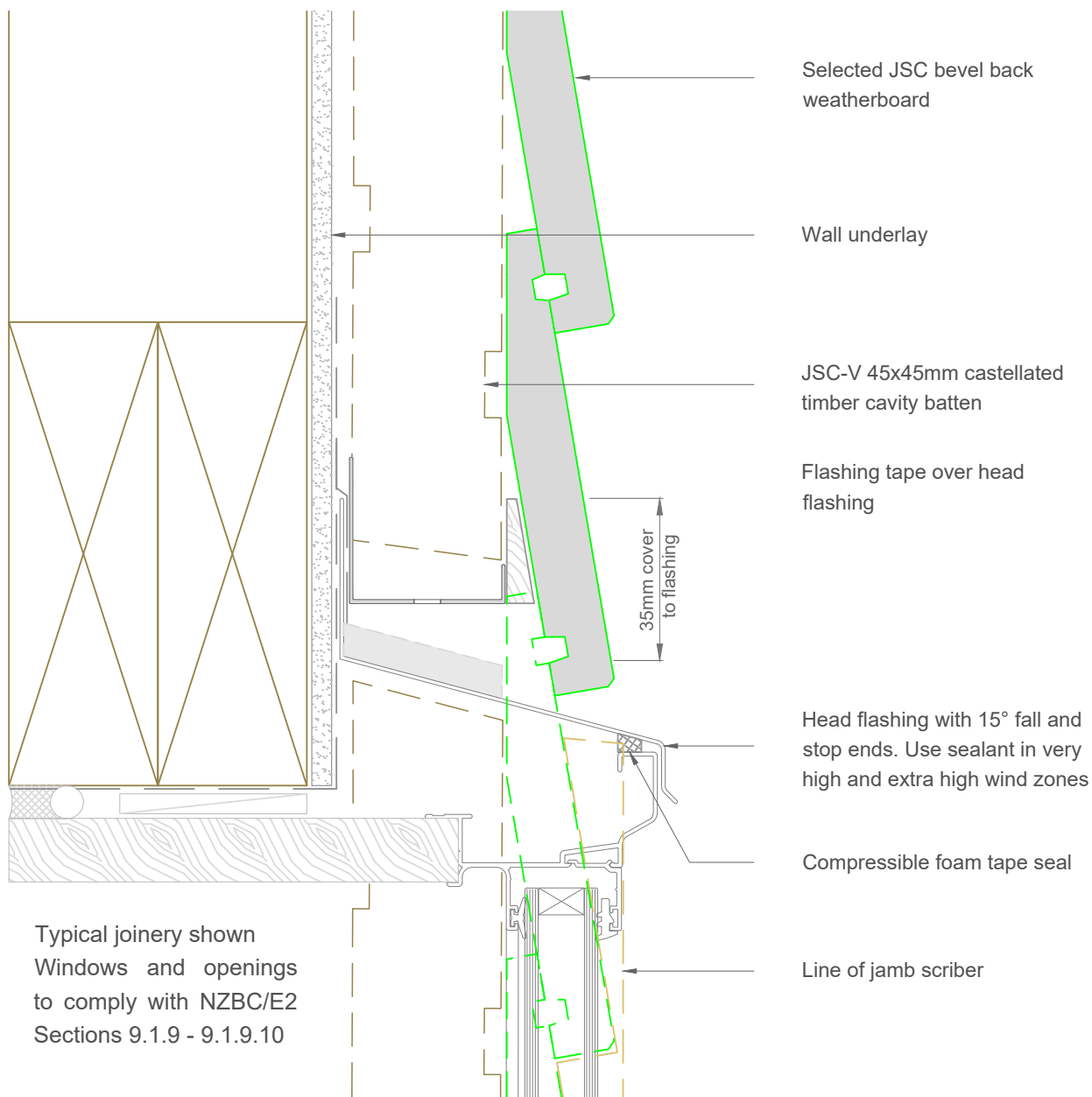
Scale: 1:2
Date: 11/02/2026

Email: TechHelp@jsttimber.co.nz

Web: www.jsttimber.co.nz

Auckland
20 Sawmill Road
Riverhead
☎ 09 412 2800

Christchurch
23 William Lewis Drive
Sockburn
☎ 03 348 9726



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

Window Head Detail - Rigid Underlay

JB-R45-30

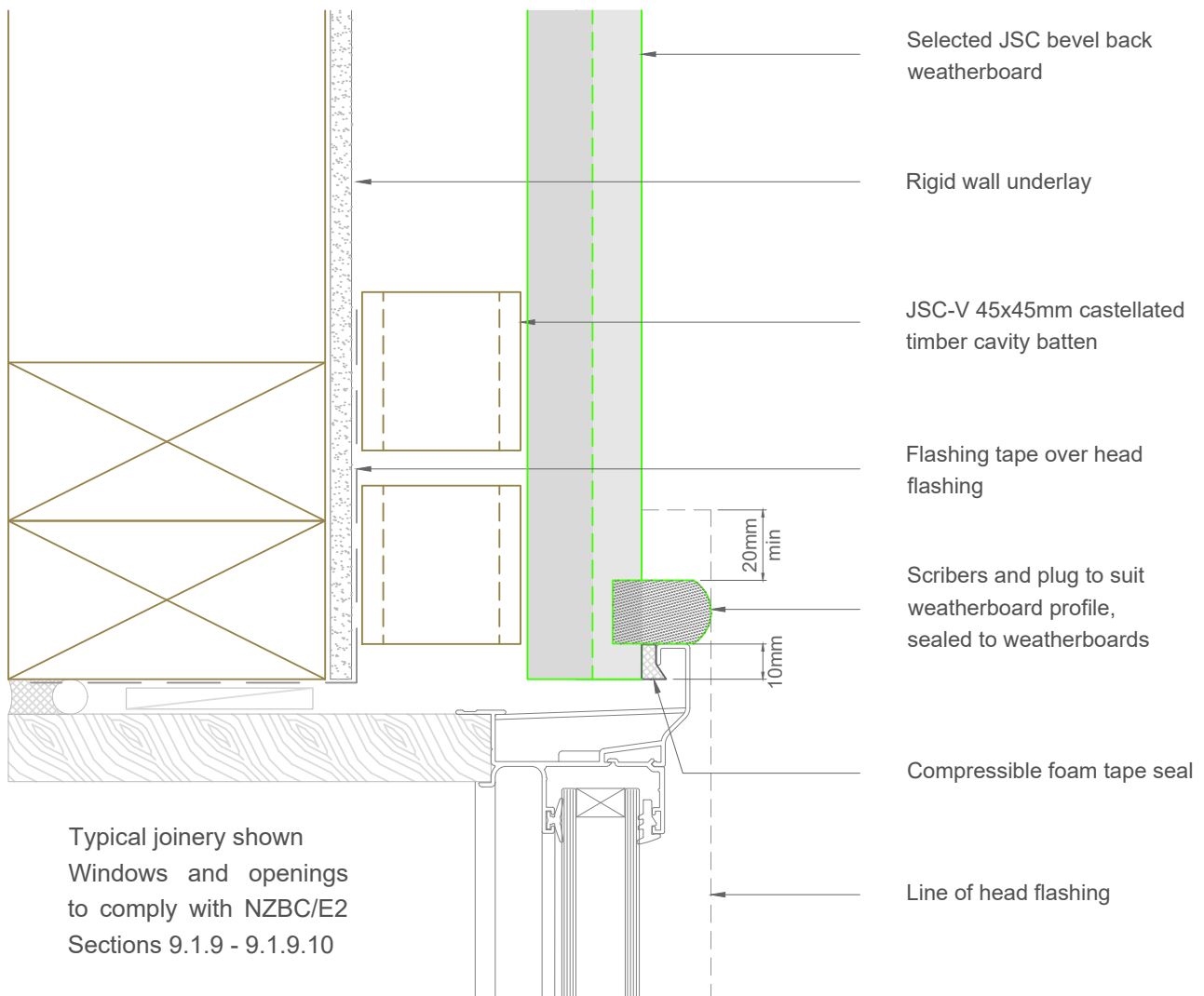
Scale: 1:2
Date: 11/02/2026

Email: TechHelp@jsctimber.co.nz

Web: www.jsctimber.co.nz

Auckland
20 Sawmill Road
Riverhead
☎ 09 412 2800

Christchurch
23 William Lewis Drive
Sockburn
☎ 03 348 9726



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

Window Jamb Detail - Rigid Underlay

JB-R45-31

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

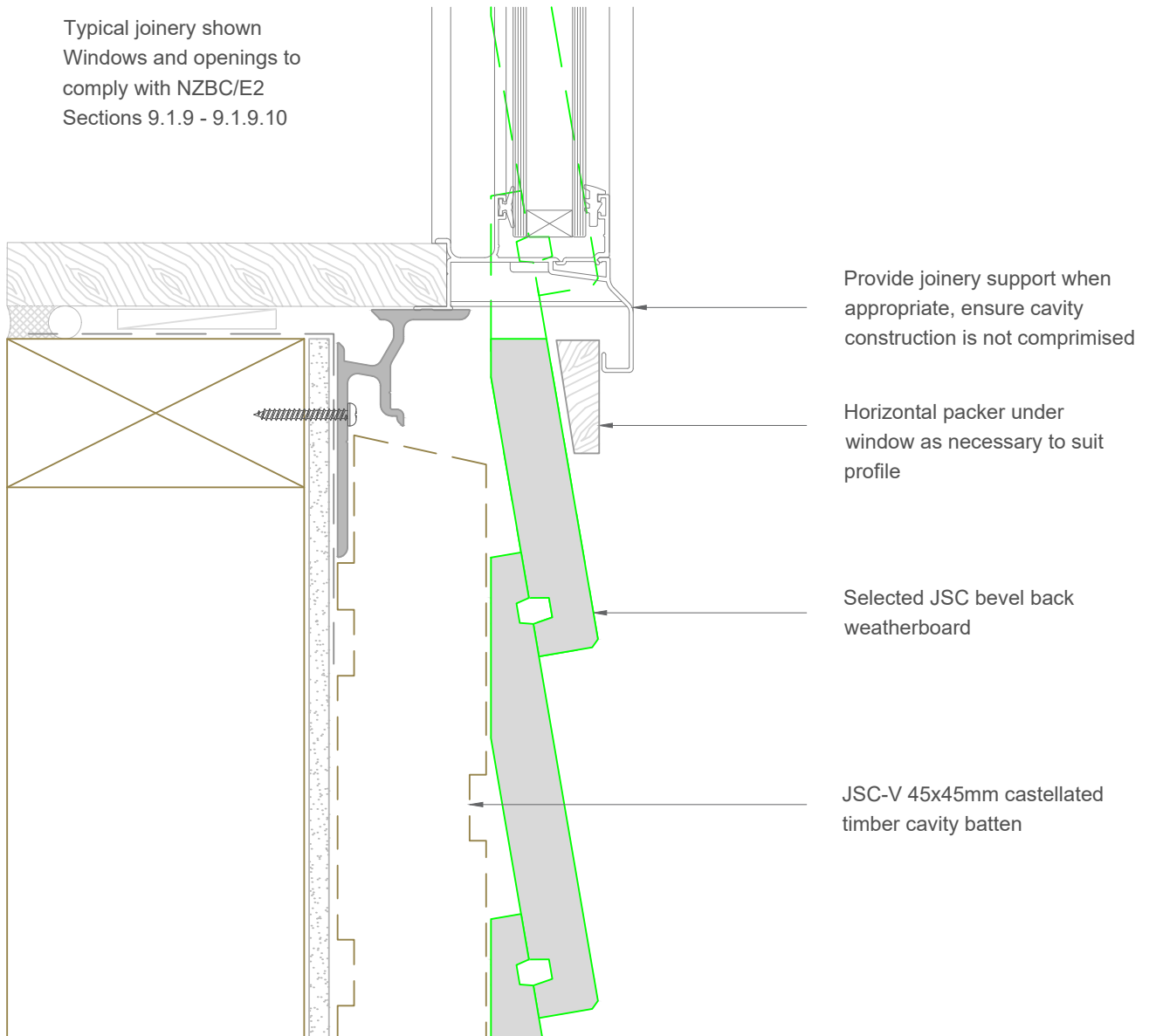
Email: TechHelp@jsttimber.co.nz

Web: www.jsttimber.co.nz

Auckland
20 Sawmill Road
Riverhead
☎ 09 412 2800

Christchurch
23 William Lewis Drive
Sockburn
☎ 03 348 9726

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



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

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

Email: TechHelp@jsctimber.co.nz

Web: www.jsctimber.co.nz

Auckland
20 Sawmill Road
Riverhead
☎ 09 412 2800

Christchurch
23 William Lewis Drive
Sockburn
☎ 03 348 9726