TECHNICAL DRAWINGS

JSC VERTICLAD Vertical Shiplap Weatherboards Flexible Underlay 20mm Cavity Fix

ISSUE : 24/02/2025 | VERSION : 2.5

Eastern Beach Home | Matt Brew Architect
Photo: Jamie Cobel

CodeMark
CMNZ30084

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TYPE
VERTICAL SHIPLAP WB - 20mm CAVITY FIX

NAME
COVER SHEET

- TO BE READ IN CONJUNCTION WITH COMPLETE JSC VERTICLAD SYSTEM LITERATURE
- DETAILS MAY BE SUBJECT TO CHANGE WITHOUT NOTICE

SCAN IT FOR MORE INFORMATION

DRAWING SCALE	ISSUE DATE
NTS	24/02/2025

DRAWING NUMBER	VERSION
JSC 20CF VS01	2.5

INDEX

ISSUE : 24/02/2025 | VERSION : 2.5

CodeMark
CMNZ30084

GENERAL NOTES

ISSUE : 24/02/2025 | VERSION : 2.5

OVERVIEW :

JSC VertiClad is a cavity based external wall cladding system comprising of:

- Timber weatherboards finished with high quality exterior grade coating
- H3.2 treated timber castellated cavity battens
- Fascia boards and moulding profiles

This documentation covers the installation guide for fixing JSC Vertical Shiplap weatherboards over JSC-U 20mm thick castellated cavity battens.

SCOPE OF USE:

- This document is for use within the scope of JSC VertiClad Vertical Shiplap Weatherboard Cladding System technical documentation and Code Compliance CodeMark certificate CMNZ 30084.
- For scope, conditions and limitations of use refer to CodeMark certificate CMNZ 30084.
- Details are subject to change without notification and only the current version is compliant. Refer to jsc.co.nz at the time of use for the current documentation.
- The designer/specifier must be satisfied that these details are applicable for their intended use.

FIXING SPECIFICATION:

- Western Red Cedar, Alaskan Yellow Cedar, Radiata Pine and Nordic Pine: Fixing material to be 316 Stainless Steel or Silicon Bronze annular grooved nails
- TMT (Thermally Modified Timber): TMT Taiga, TMT Taxon, TMT Tuscan, TMT Amba: Fixing material to be 316 Stainless Steel or Silicon Bronze annular grooved nails
- For the use of any alternative fixing of equivalent properties refer to E2/AS1 Table 24 and to E2/AS1 Table 20 for alternative material selection.
- JSC recommends nail materials as per VertiClad Installation Guide Table 3 - Nail Fixings, as they will at least match the expected life of the cladding. E2/AS1 allows the use of galvanised fixings, although JSC does not endorse their use.
- Jolt head nails are only suitable for paint finished weatherboards.
- For buildings located in exposure ‘Zone D’, 316 stainless steel fixings must be used as per NZS 3604:2011.

PRE INSTALLATION:

- Weatherboards must be dry and free of any contamination.
- Board lengths must be optimised prior to the installation to avoid any unnecessary wastage and joints.
- Any loose, bark encased knots, or other timber defects need to be removed.
- Weatherboards must be coated with suitable exterior coating on all sides in accordance with coating manufacturer's specification.

INSTALLATION:

- JSC VertiClad System must be installed by a suitably qualified and experienced trade person. Where Restricted Building Work (RBW) applied the installer shall be a Licensed Building Practitioner (LBP) or supervised by LBP.
- Compatibility of materials as per Tables 20-22 E2/AS1.
- Rigid and flexible underlay as per Table 23 and Clauses 9.1.5 to 9.1.7 E2/AS1 or proprietary approved alternative.
- The weatherboard system shall incorporate joinery that meets the requirements of New Zealand Building Code for the relevant building wind zone or wind pressure.
- Where weatherboards have an exposed bottom edge, the back of the boards should be cut with a 15° drip edge and the cut end should be coated to 150-200mm up from the bottom edge.
- Cavity closer/vermin proofing must be installed continuously around the bottom of the cavity positioned to give a 15mm min. drip edge to cladding.
- Cavity closer/vermin proofing openings must be kept clear and unobstructed to maintain draining and venting of the cavity.
- Windows and doors to be installed as per manufacturer's specifications, head flashing stop ends must be in place. Flashings as per Clause 4.0 E2/AS1.
- Flashings as per Clause 4.0 E2/AS1 at corners, doors, windows and wall intersections must be installed to prevent water from crossing the cavity.
- Sealant to be compatible with the final coating system and to be applied as per manufacturer's instructions and specifications.

  For JSC Coating products refer to JSC Coatings Wood Oil Range Guide.

MAINTENANCE:

- Annual inspection and cleaning followed by repair to any damaged areas. Refer to JSC Maintenance Guide.

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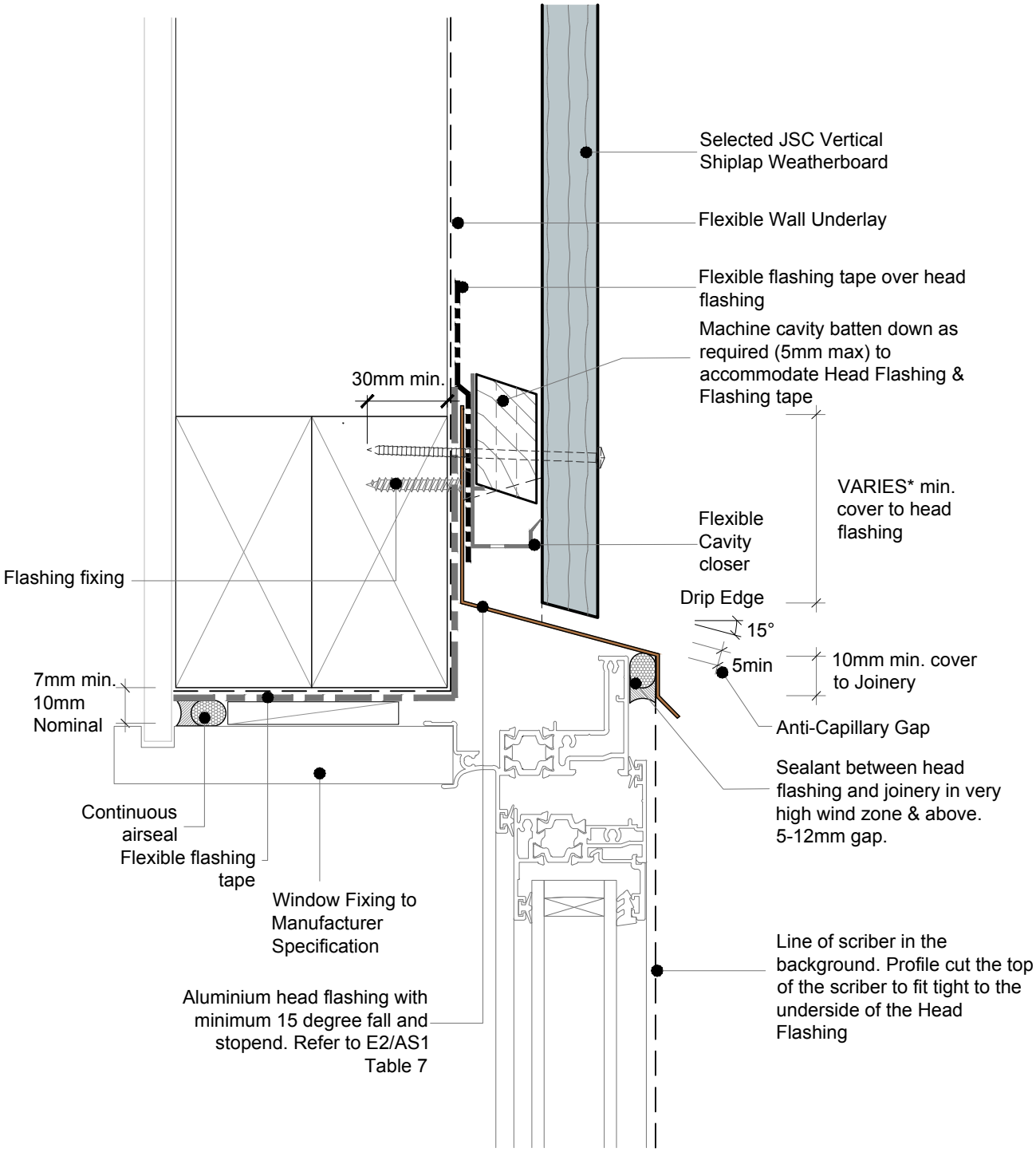
RELATED DOCUMENTS

ISSUE : 24/02/2025 | VERSION : 2.5

- MBIE NZ Building Code Clause E2 External Moisture (refer to E2 External moisture)
- Department of Building and Housing (DBH). Constructing cavities for wall claddings
- BRANZ Bulletin BU468 [December 2005] Fixing Timber Weatherboards (refer to www.branz.co.nz/BU468)
- BRANZ [May 2015] Good Practice Guide: Timber Cladding
- BRANZ Build 154-33- Build Right Structurally Fixed Cavity Battens
- BRANZ Build 173-28- Build Right Coatings for Timber Weatherboards
- BRANZ Bulletin BU531 [February 2011] Designing for Thermal and Moisture Movement
- Window & Glass Association NZ - WGANZ (www.wganz.org.nz)
- NZS AS 1720.1:2022
- NZS 3604:2011 Timber-framed buildings

Disclaimer: It is the responsibility of the designer/specifier to ensure the suitability and specification of any third-party accessories used with our cladding system. JSC is not liable for the installation of any components or accessories not supplied by us. For guidance on using specific components, please refer to our Technical Installation Details and Installation Guides. If there is any uncertainty, please seek expert advice.

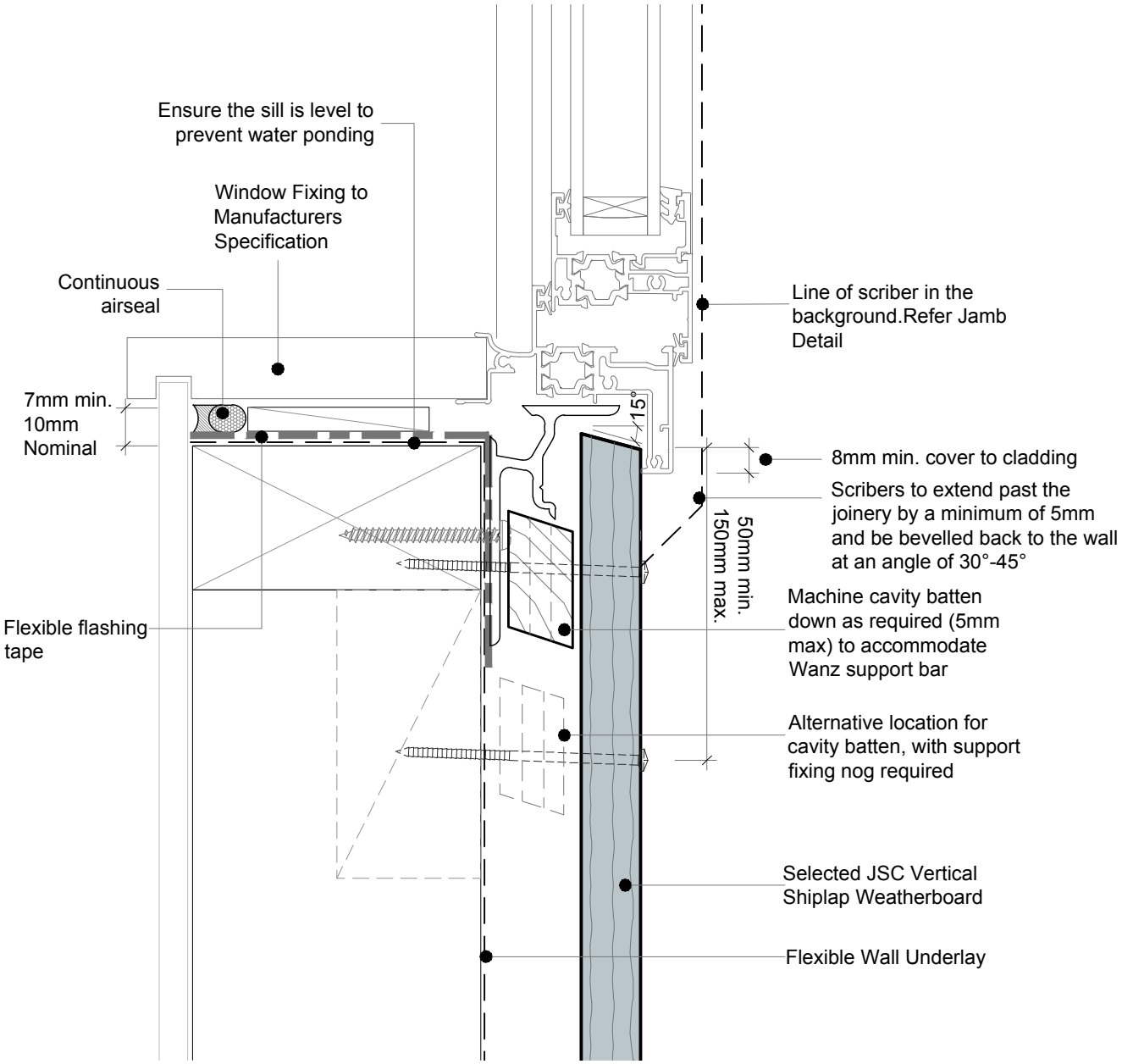
The related documents mentioned above were accurate and up to date at the time of writing this guide. However, please note that information may have changed since then, and we recommend verifying any external sources for the most current information.



NOTE:

- Ensure a minimum penetration of 30mm into the timber frame due to the presence of multiple elements, including cavity batten, flashing tape, cavity closure, and head flashing.
- To address the buildup of elements on the head detail, consider the use of a flexible cavity closer.

*JSC recommends no hooks or hems. Therefore, the flashing upstand dimensions must be increased by 25 mm in accordance with E2/AS1, Section 4.5.1



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TYPE
VERTICAL SHIPLAP WB - 20MM CAVITY FIX

NAME
Window Sill Detail

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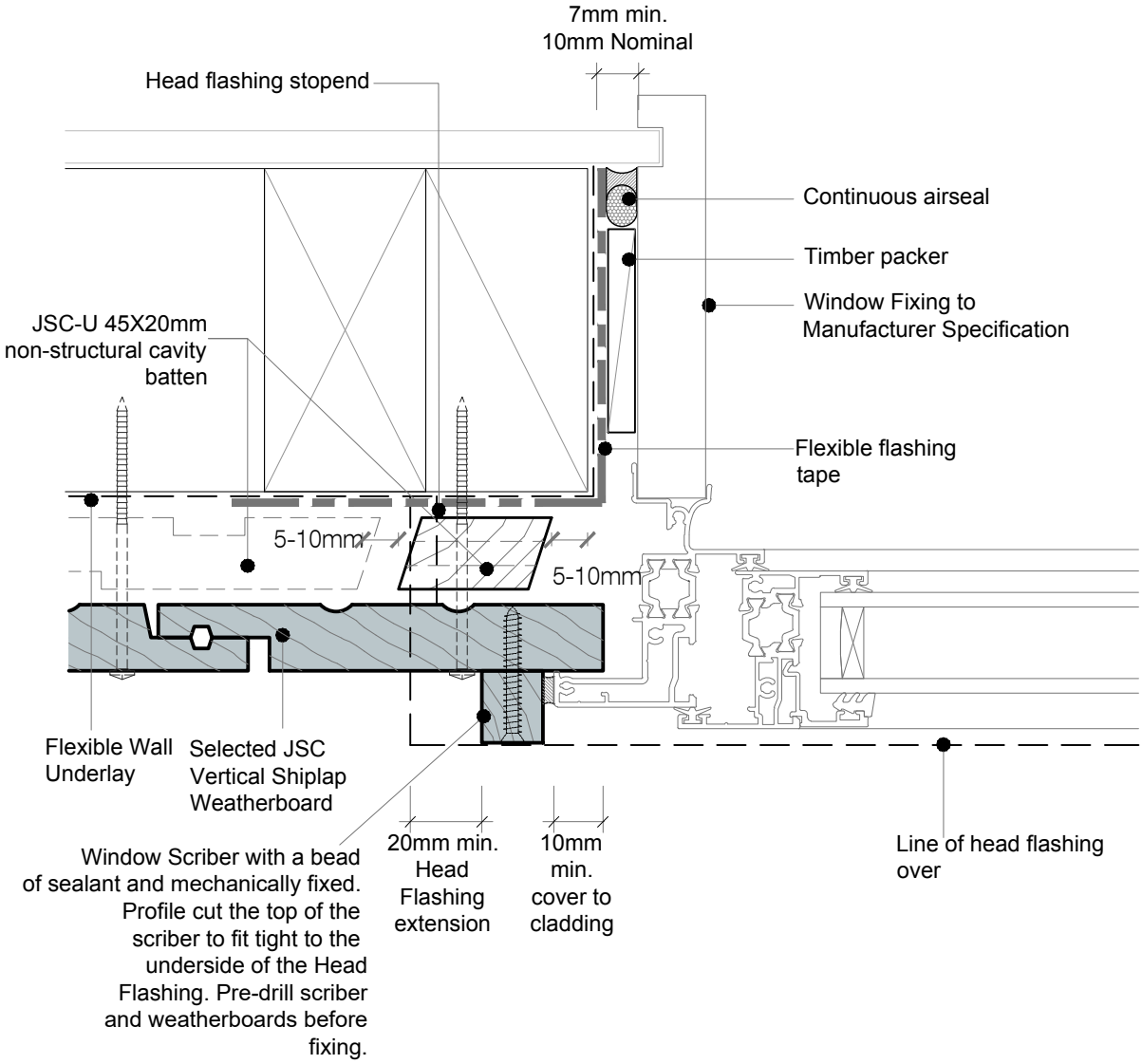
SCAN IT FOR MORE INFORMATION

DRAWING SCALE	ISSUE DATE
1:2 @ A4	24/02/2025
DRAWING NUMBER	**VERSION**
JSC 20CF VS11	2.5



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TYPE
VERTICAL SHIPLAP WB - 20MM CAVITY FIX

NAME
Window Jamb Detail - Scriber

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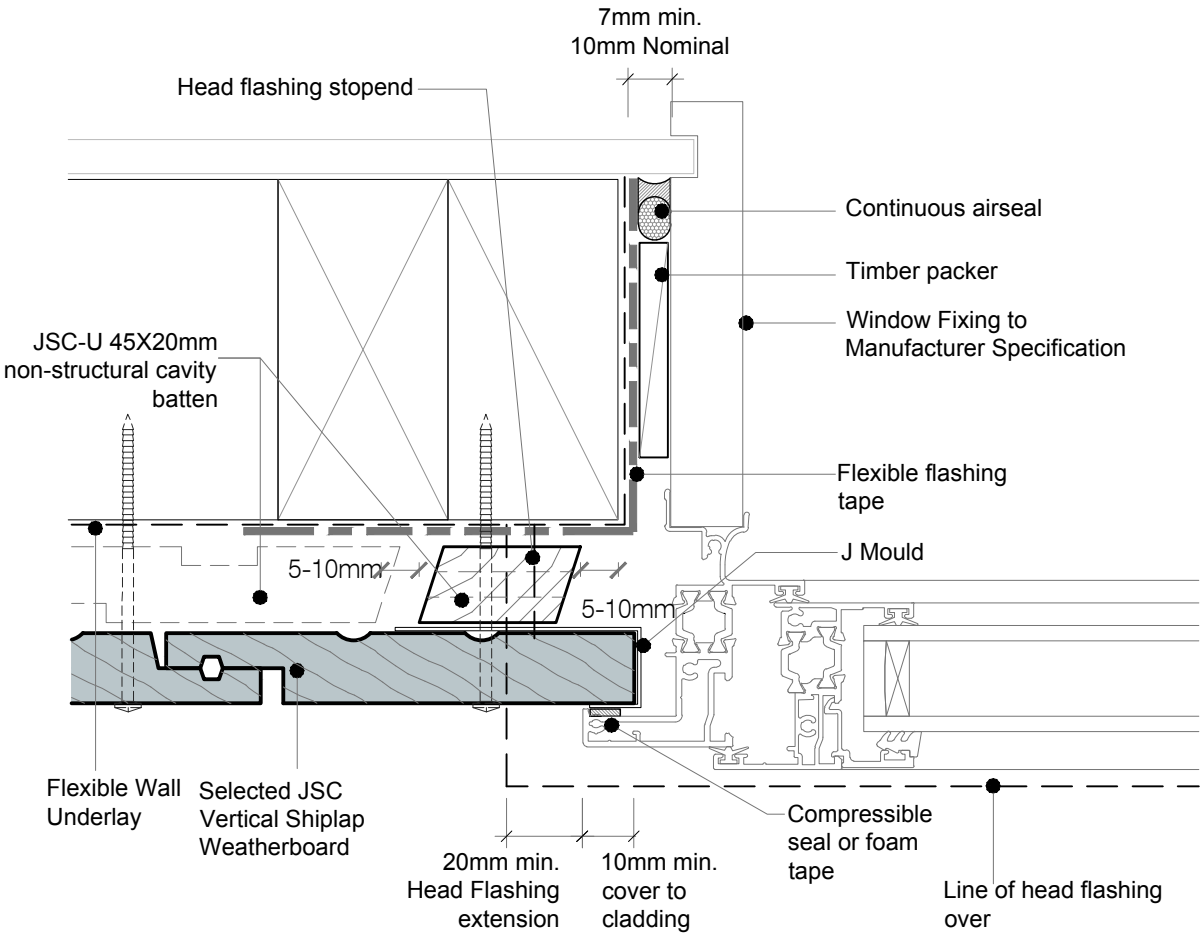
SCAN IT FOR MORE INFORMATION

DRAWING SCALE	ISSUE DATE
1:2 @ A4	24/02/2025
DRAWING NUMBER	**VERSION**
JSC 20CF VS12	2.5



NOTE : No Scriber Option :
The Aluminium Joinery must sit hard against the back of the joinery flange and the timber weatherboards with a seal or foam tape in between.

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TYPE
VERTICAL SHIPLAP WB - 20MM CAVITY FIX

NAME
Window Jamb Detail - No Scriber

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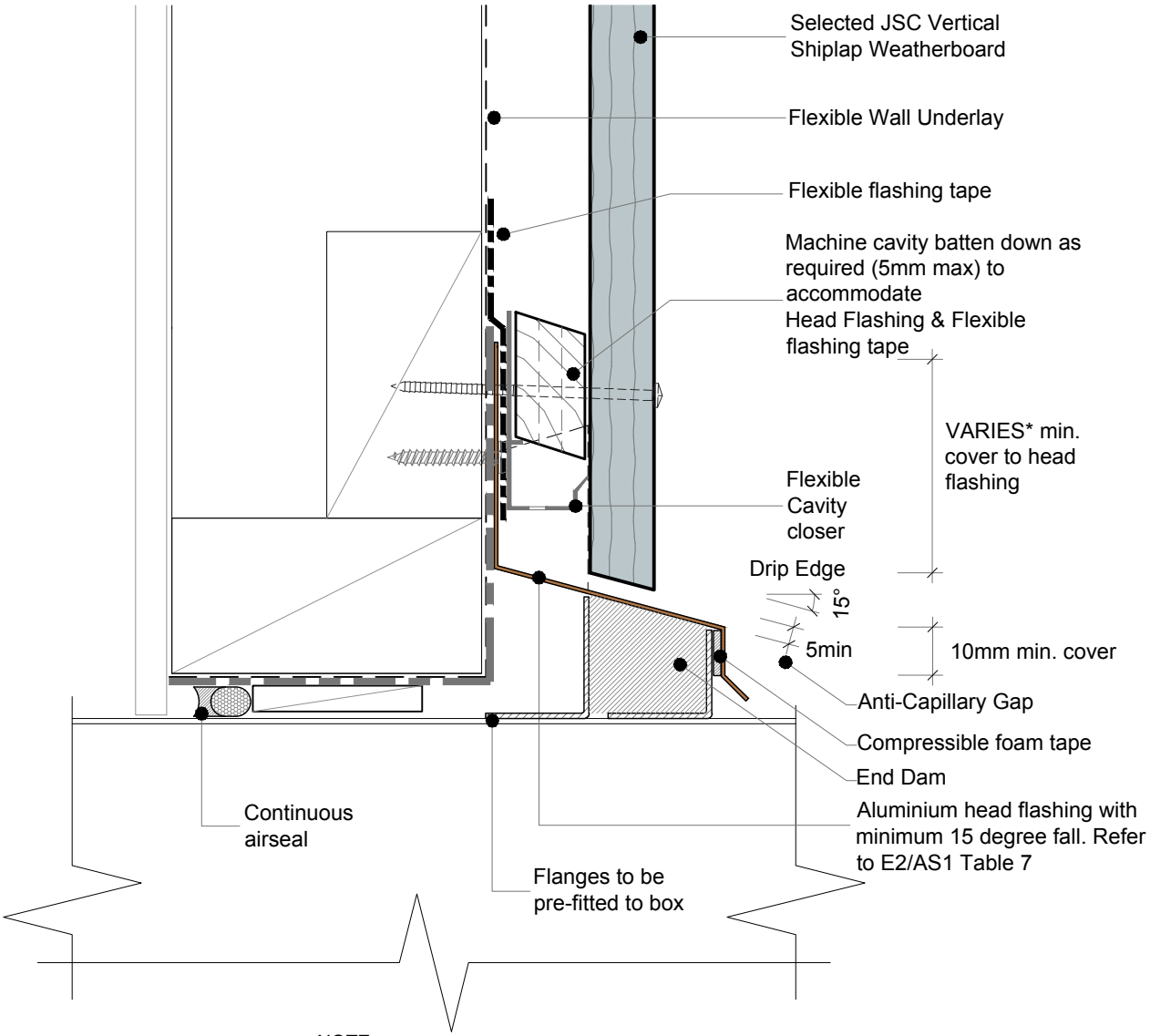
SCAN IT FOR MORE INFORMATION

DRAWING SCALE	ISSUE DATE
1:2 @ A4	24/02/2025
DRAWING NUMBER	VERSION
JSC 20CF VS13	2.5



NOTE:

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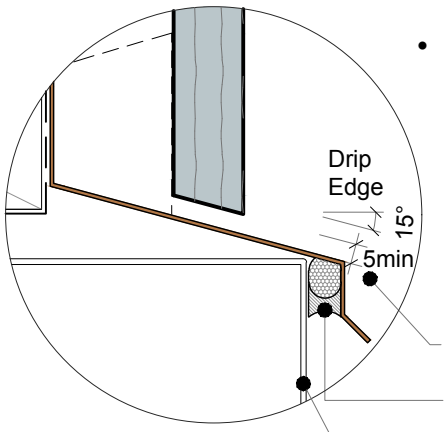

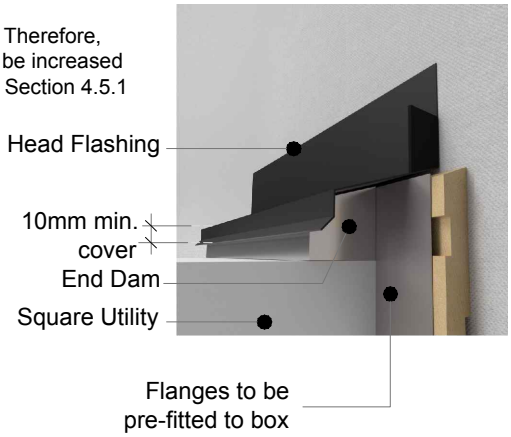

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TYPE
VERTICAL SHIPLAP WB - 20MM CAVITY FIX

NAME
Square Utility Head Detail

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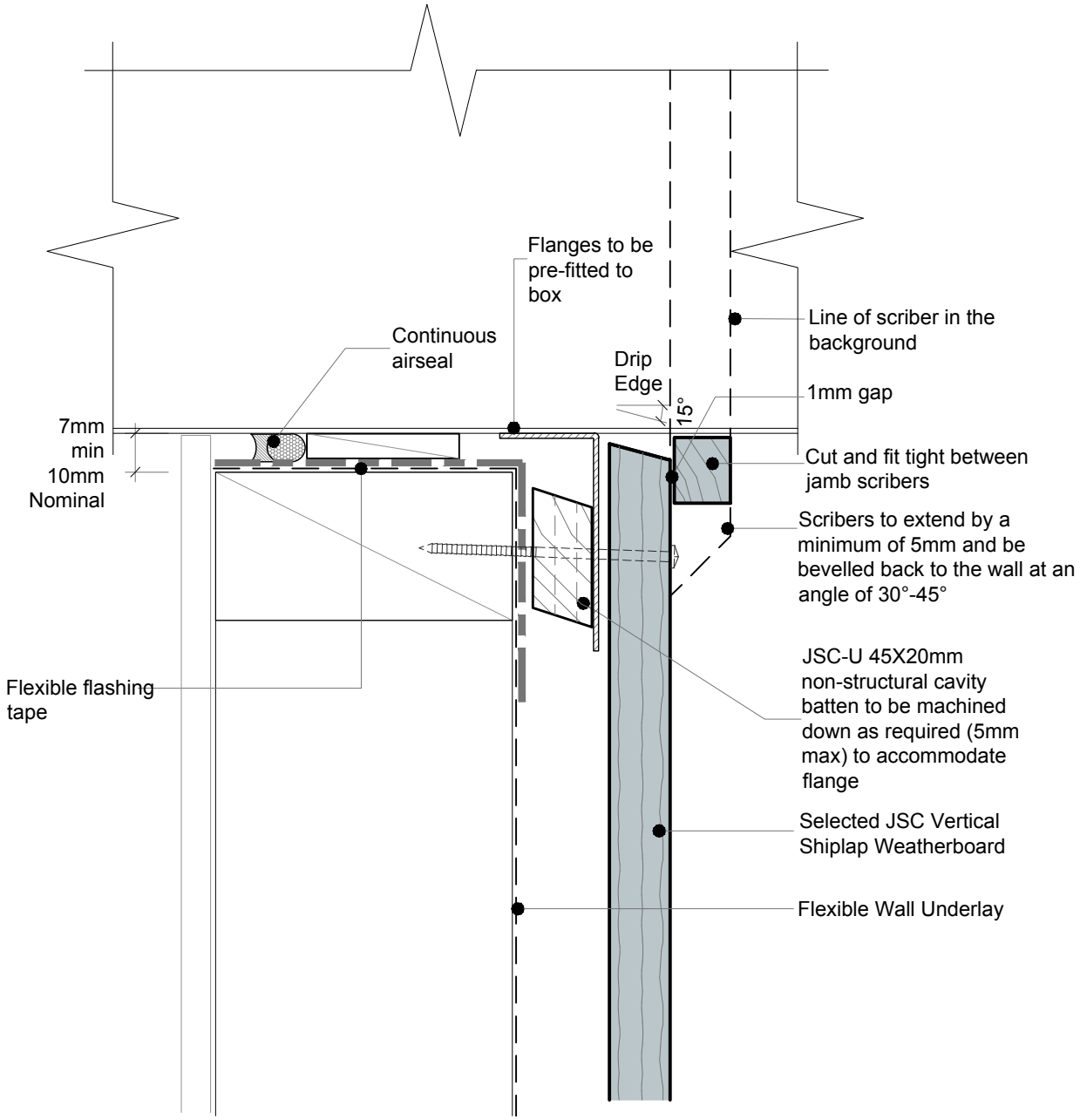
SCAN IT FOR MORE INFORMATION

DRAWING SCALE	ISSUE DATE
1:2 @ A4	24/02/2025
DRAWING NUMBER	**VERSION**
JSC 20CF VS30	2.5



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TYPE
VERTICAL SHIPLAP WB - 20MM CAVITY FIX

NAME
Square Utility Sill Detail

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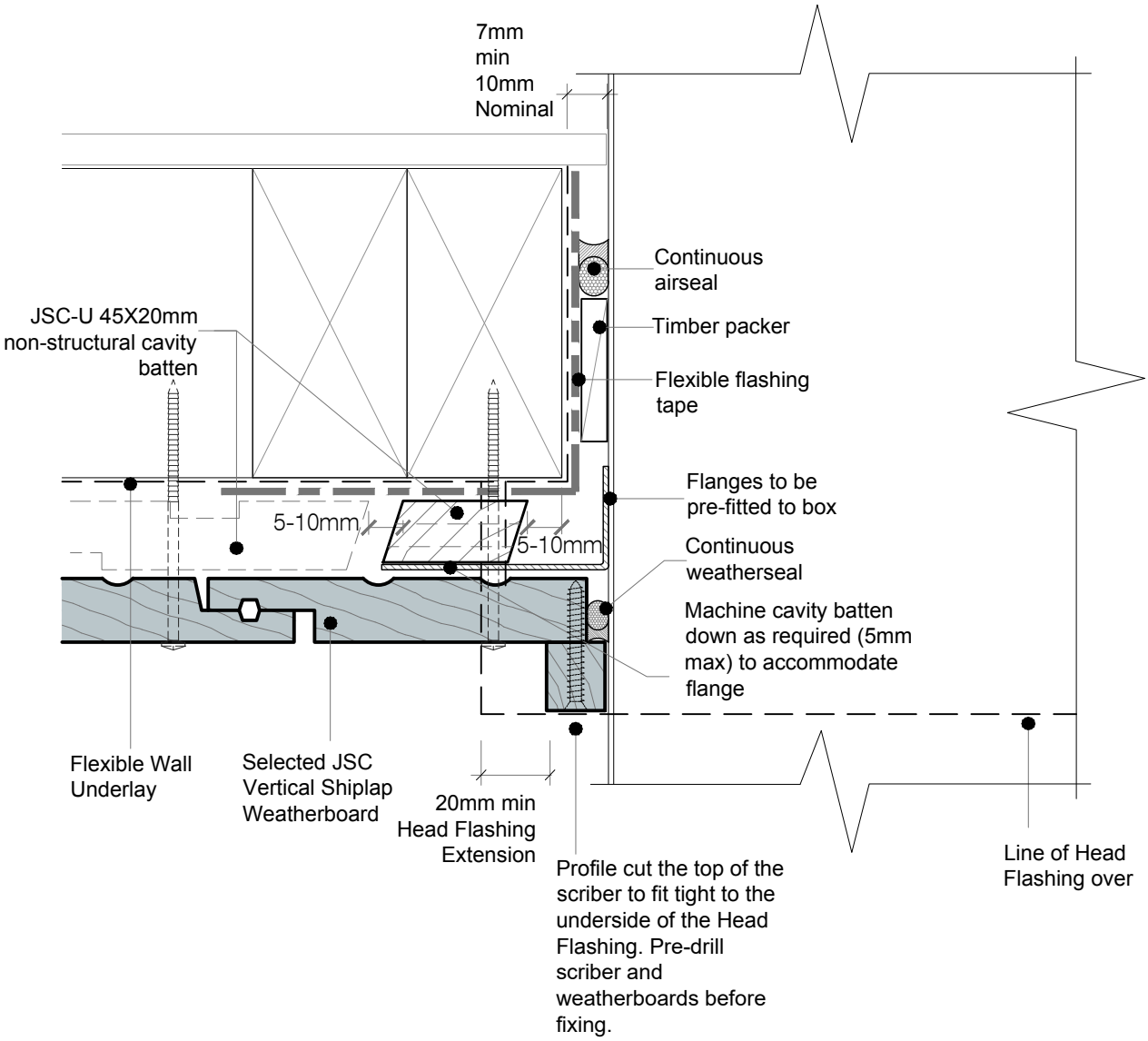
SCAN IT FOR MORE INFORMATION

DRAWING SCALE	ISSUE DATE
1:2 @ A4	24/02/2025
DRAWING NUMBER	**VERSION**
JSC 20CF VS31	2.5



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TYPE
VERTICAL SHIPLAP WB - 20MM CAVITY FIX

NAME
Square Utility Jamb Detail

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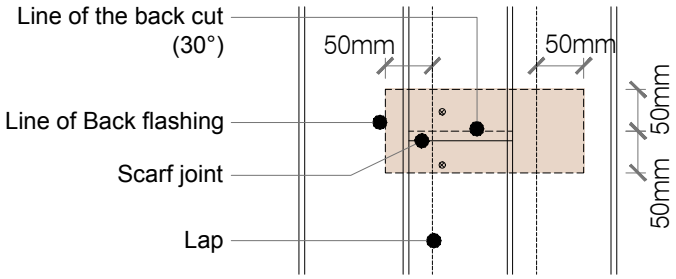
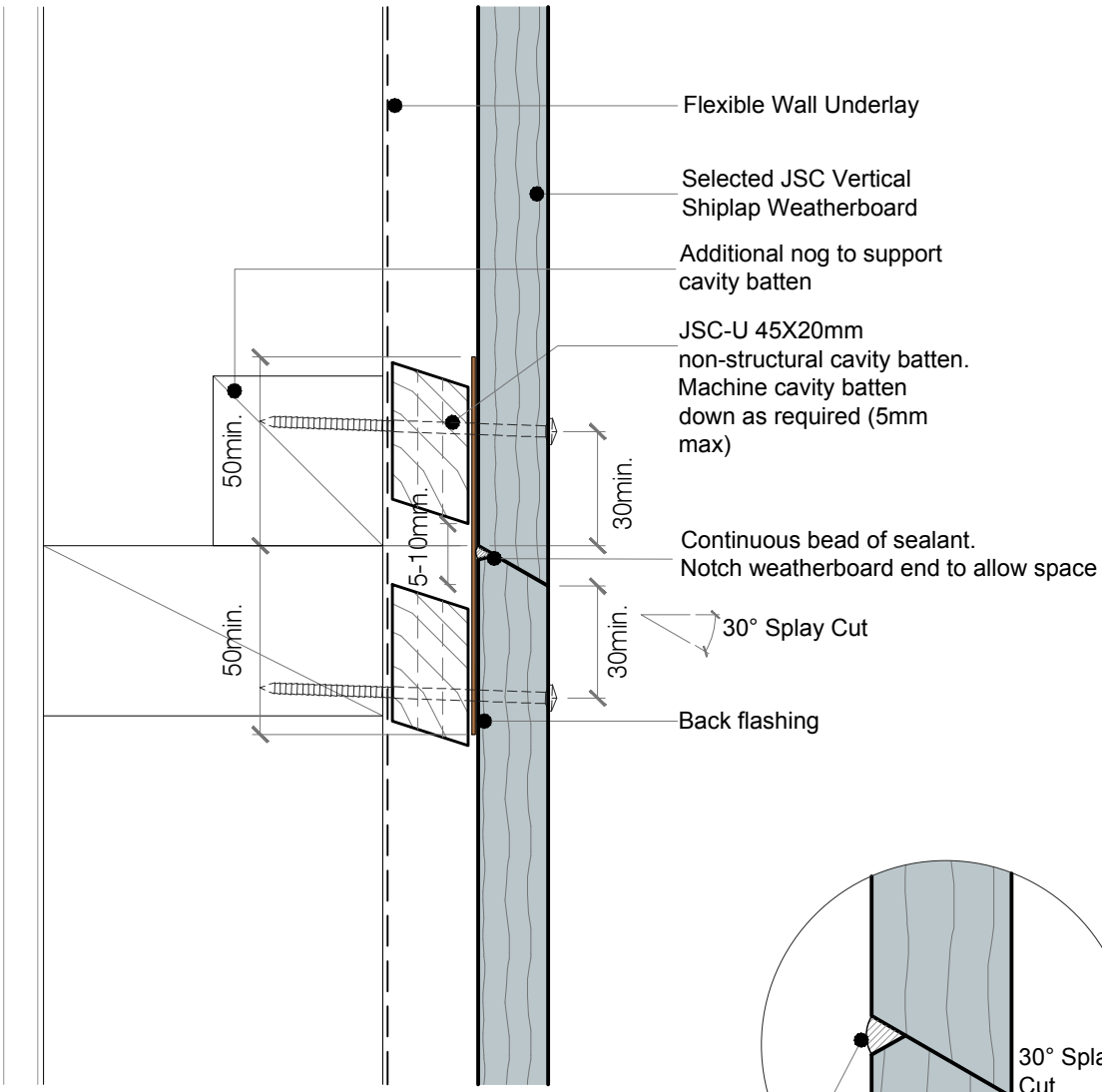
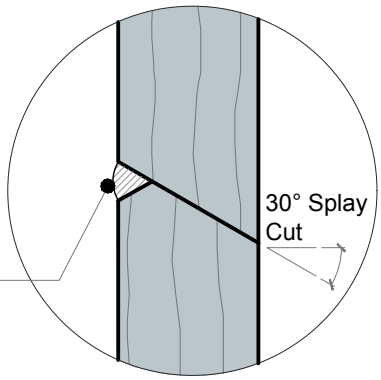
SCAN IT FOR MORE INFORMATION

DRAWING SCALE	ISSUE DATE
1:2 @ A4	24/02/2025
DRAWING NUMBER	**VERSION**
JSC 20CF VS32	2.5



FRONT VIEW





Continuous bead of sealant acting as a gasket.
Sealant beading to limit water ingress

NOTES:

- This detail is not to be used on Paint Finished weatherboards.
- Not to be used on Pine weatherboards.

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TYPE
VERTICAL SHIPLAP WB - 20MM CAVITY FIX

NAME
Weatherboard Scarf Joint

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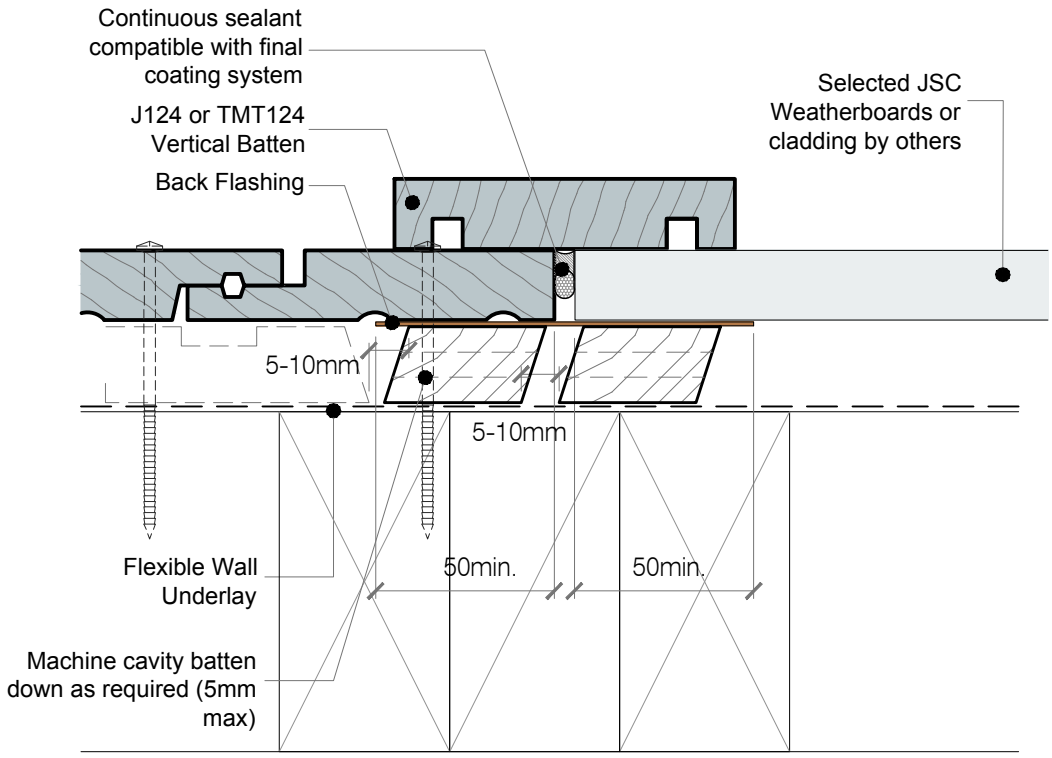
SCAN IT FOR MORE INFORMATION

DRAWING SCALE	ISSUE DATE
1:2 @ A4	24/02/2025
DRAWING NUMBER	**VERSION**
JSC 20CF VS40	2.5



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TYPE
VERTICAL SHIPLAP WB - 20MM CAVITY FIX

NAME
Vertical Control Joint

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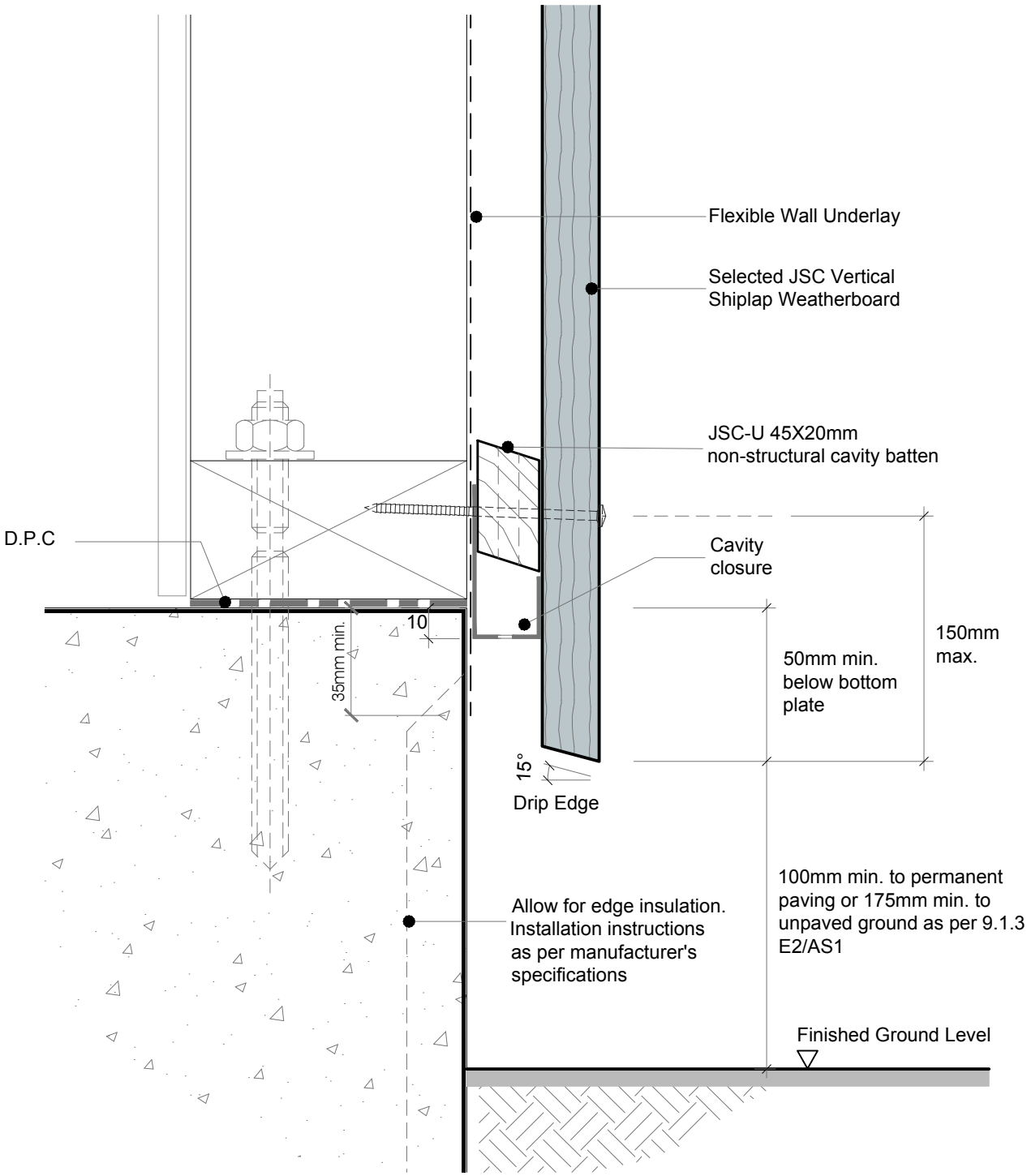
SCAN IT FOR MORE INFORMATION

DRAWING SCALE	ISSUE DATE
1:2 @ A4	24/02/2025
DRAWING NUMBER	**VERSION**
JSC 20CF VS41	2.5

JSC 20CF VS40-46 - GENERAL DETAILS 01.dwg 18/12/2024



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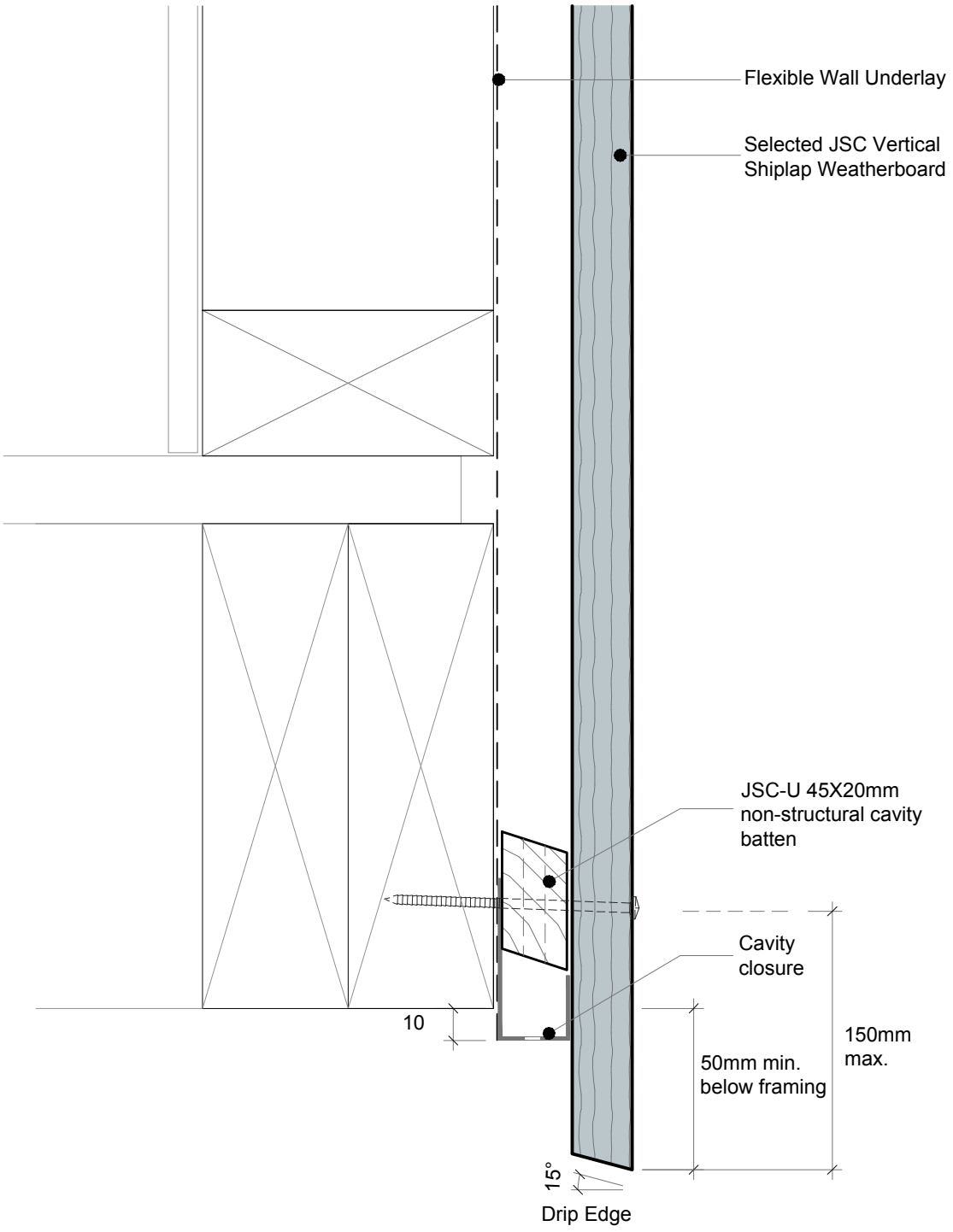
TYPE
VERTICAL SHIPLAP WB - 20MM CAVITY FIX

NAME
Base of Wall - Concrete

- DETAILS MAY BE SUBJECT TO CHANGE WITHOUT NOTICE

SCAN IT FOR MORE INFORMATION

DRAWING SCALE	ISSUE DATE
1:2 @ A4	24/02/2025
DRAWING NUMBER	**VERSION**
JSC 20CF VS42	2.5



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TYPE
VERTICAL SHIPLAP WB - 20MM CAVITY FIX

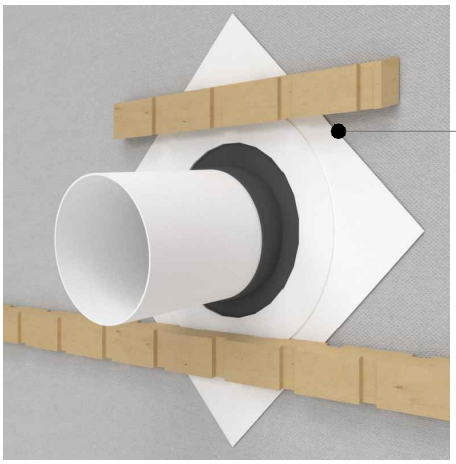
NAME
Base of Wall - Timber

- DETAILS MAY BE SUBJECT TO CHANGE WITHOUT NOTICE

SCAN IT FOR MORE INFORMATION

DRAWING SCALE	ISSUE DATE
1:2 @ A4	24/02/2025
DRAWING NUMBER	**VERSION**
JSC 20CF VS43	2.5

-Refer to E2/AS1



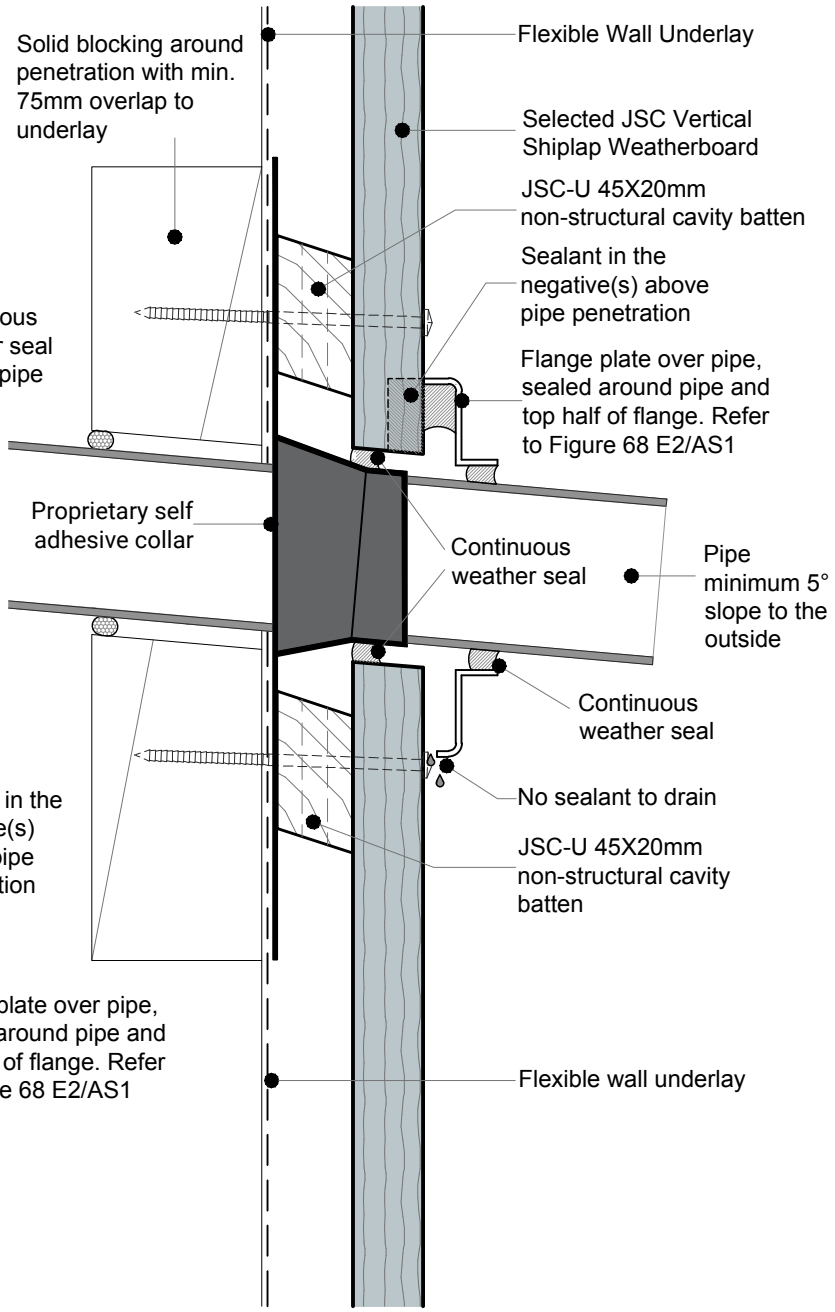
Proprietary self adhesive collar at 45°

Continuous weather seal around pipe

Sealant in the negative(s) above pipe penetration

Flange plate over pipe, sealed around pipe and top half of flange. Refer to Figure 68 E2/AS1

No sealant to drain



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TYPE
VERTICAL SHIPLAP WB - 20MM CAVITY FIX

NAME
Pipe Penetration

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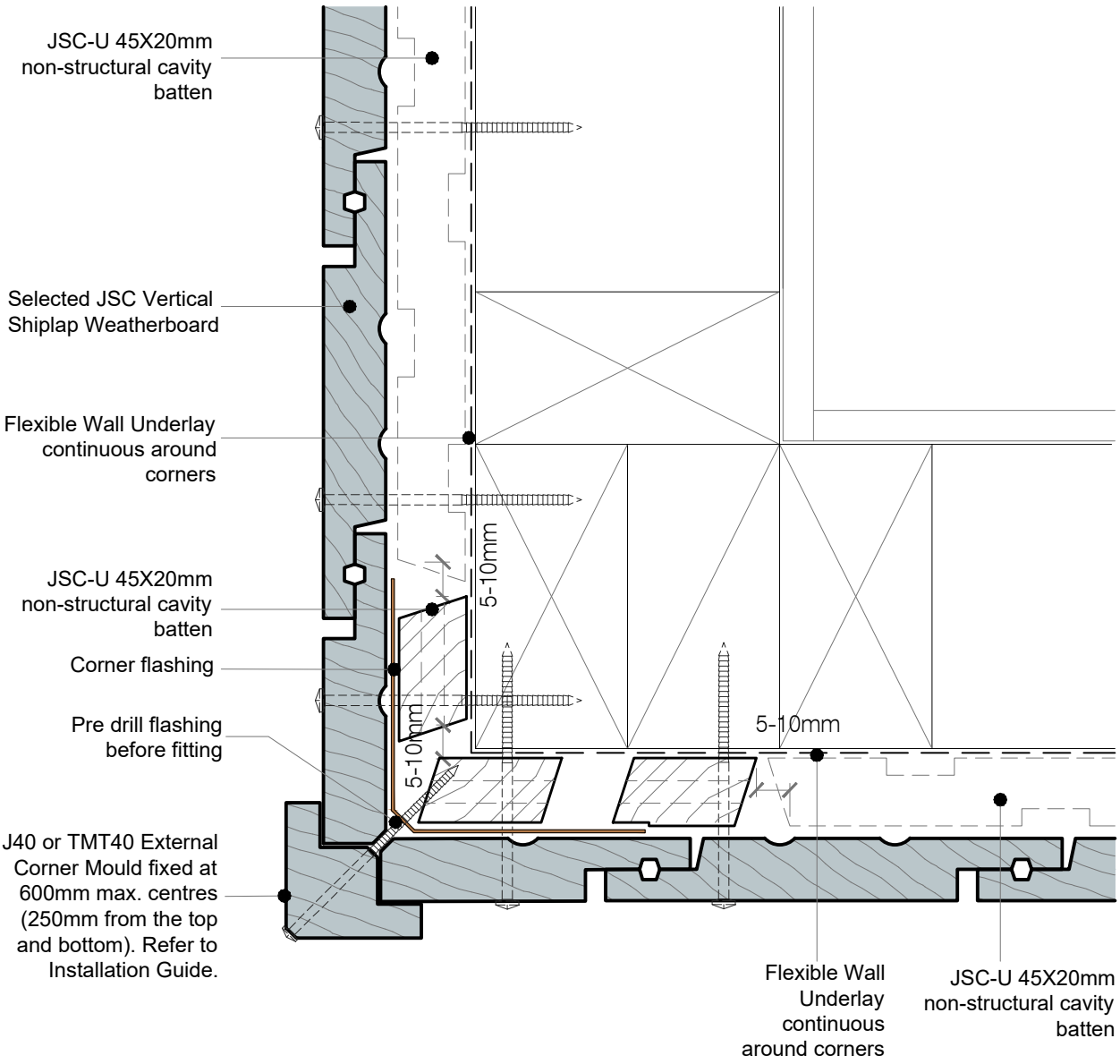
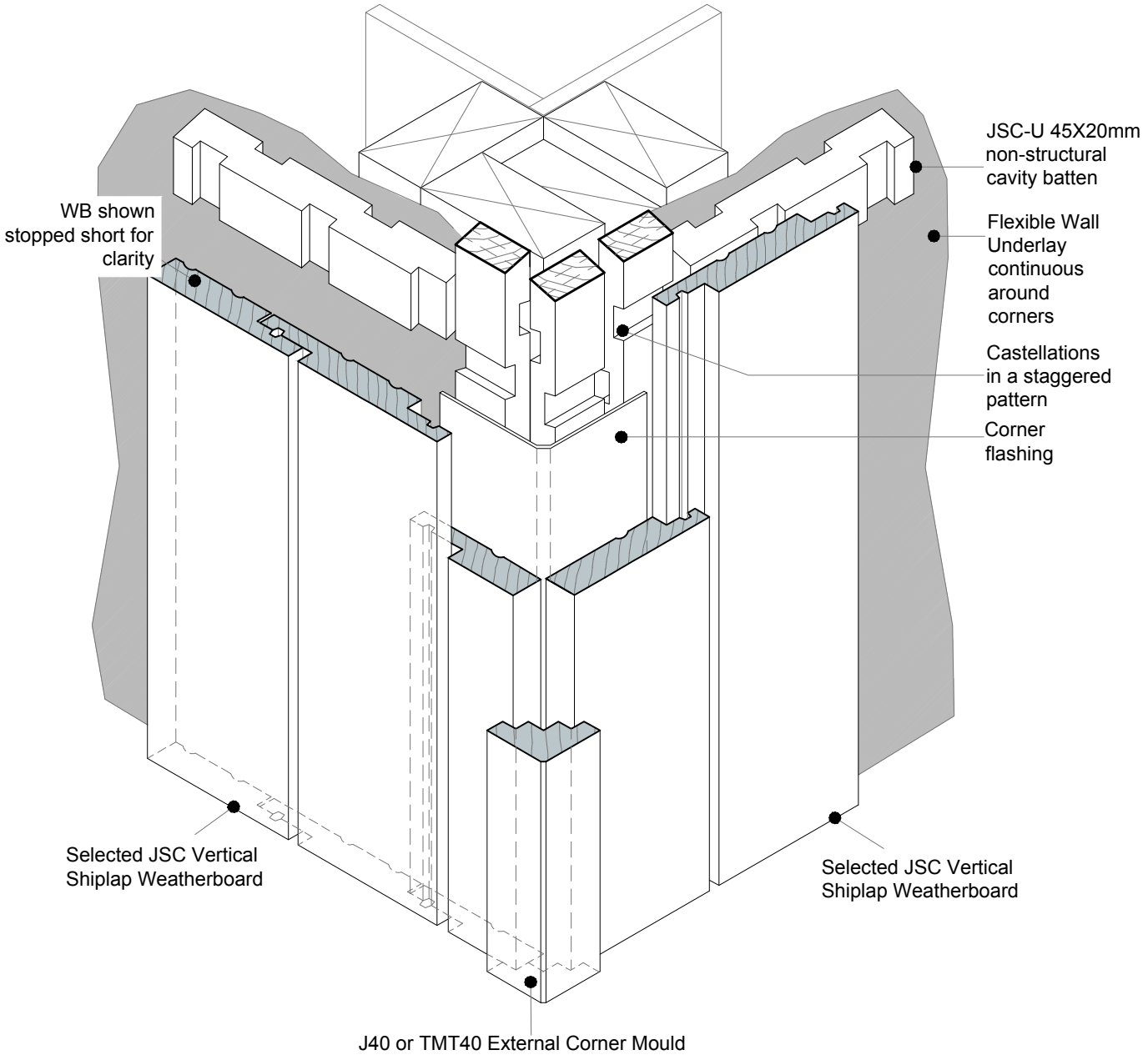
SCAN IT FOR MORE INFORMATION

DRAWING SCALE	ISSUE DATE
1:2 @ A4	24/02/2025
DRAWING NUMBER	**VERSION**
JSC 20CF VS44	2.5



N O T E S:

- Machine cavity battens down as required (5mm max) to accommodate corner flashing.
- Cut horizontal and vertical cavity battens on a 20-30°angle, sloping away from the framing.
- For Very High (VH) and Extra High (EH) wind zones, a solid batten (non-castellated) is required down one side of a significant external corner (change in elevation) to provide pressure isolation between elevations.



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TYPE
VERTICAL SHIPLAP WB - 20MM CAVITY FIX

NAME
3D - External Corner - J40

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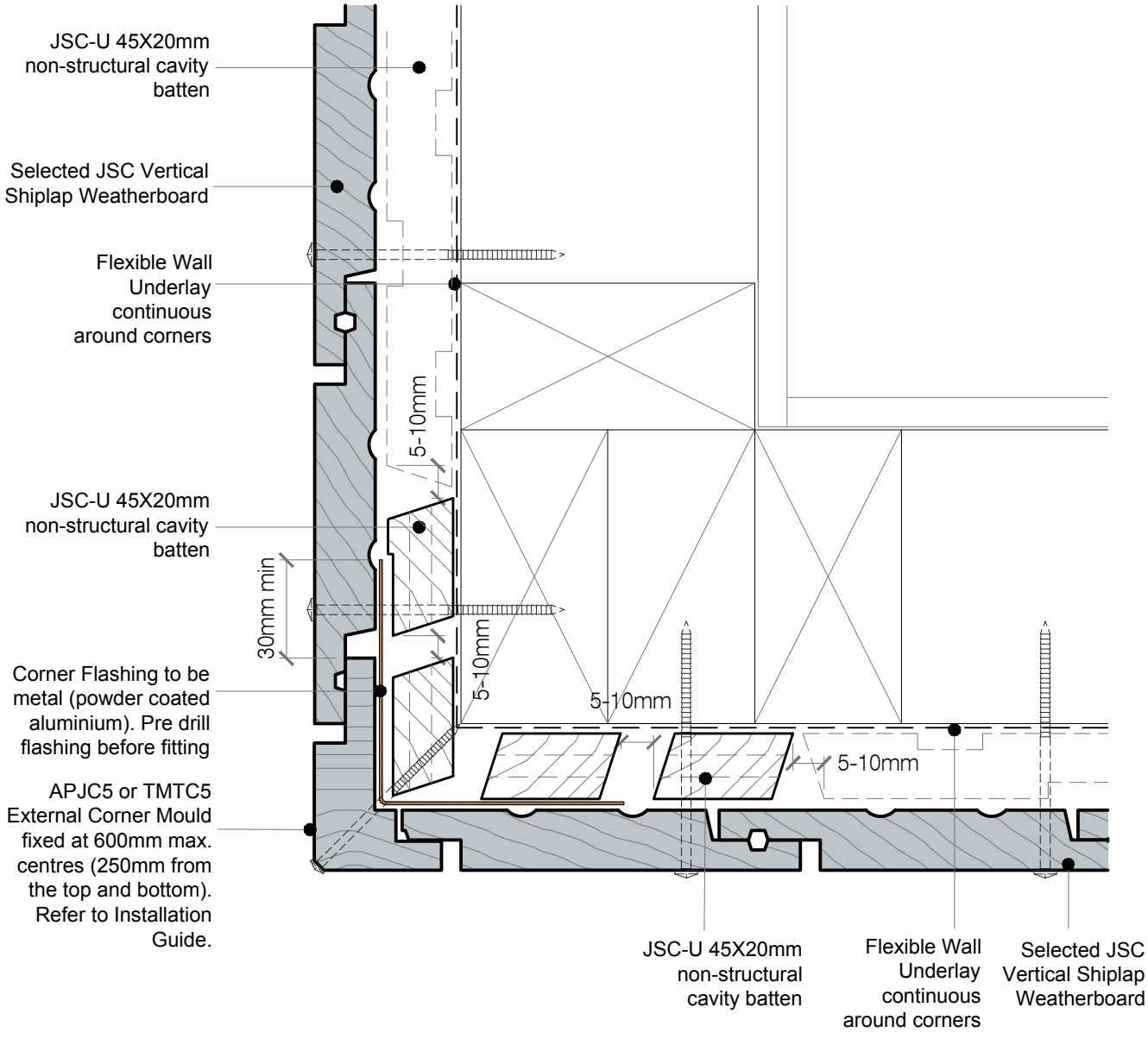
SCAN IT FOR MORE INFORMATION

DRAWING SCALE	ISSUE DATE
1:2 @ A4	24/02/2025
DRAWING NUMBER	**VERSION**
JSC 20CF VS51	2.5



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- Cut horizontal and vertical cavity battens on a 20-30°angle, sloping away from the framing.
- For Very High (VH) and Extra High (EH) wind zones, a solid batten (non-castellated) is required down one side of a significant external corner (change in elevation) to provide pressure isolation between elevations.
- This detail is not recommended for Pine weatherboards.

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TYPE
VERTICAL SHIPLAP WB - 20MM CAVITY FIX

NAME
External Corner - APJC5

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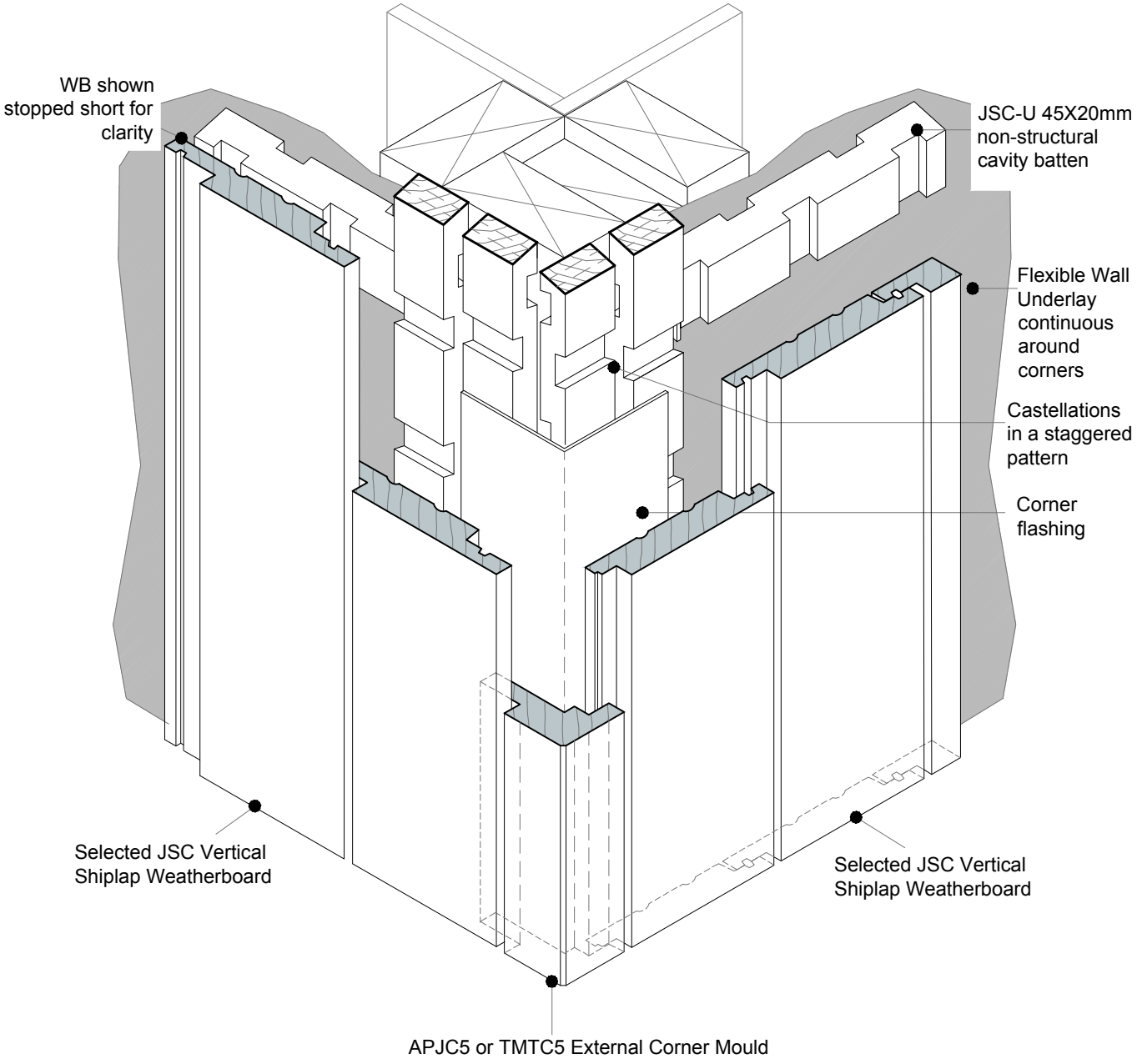
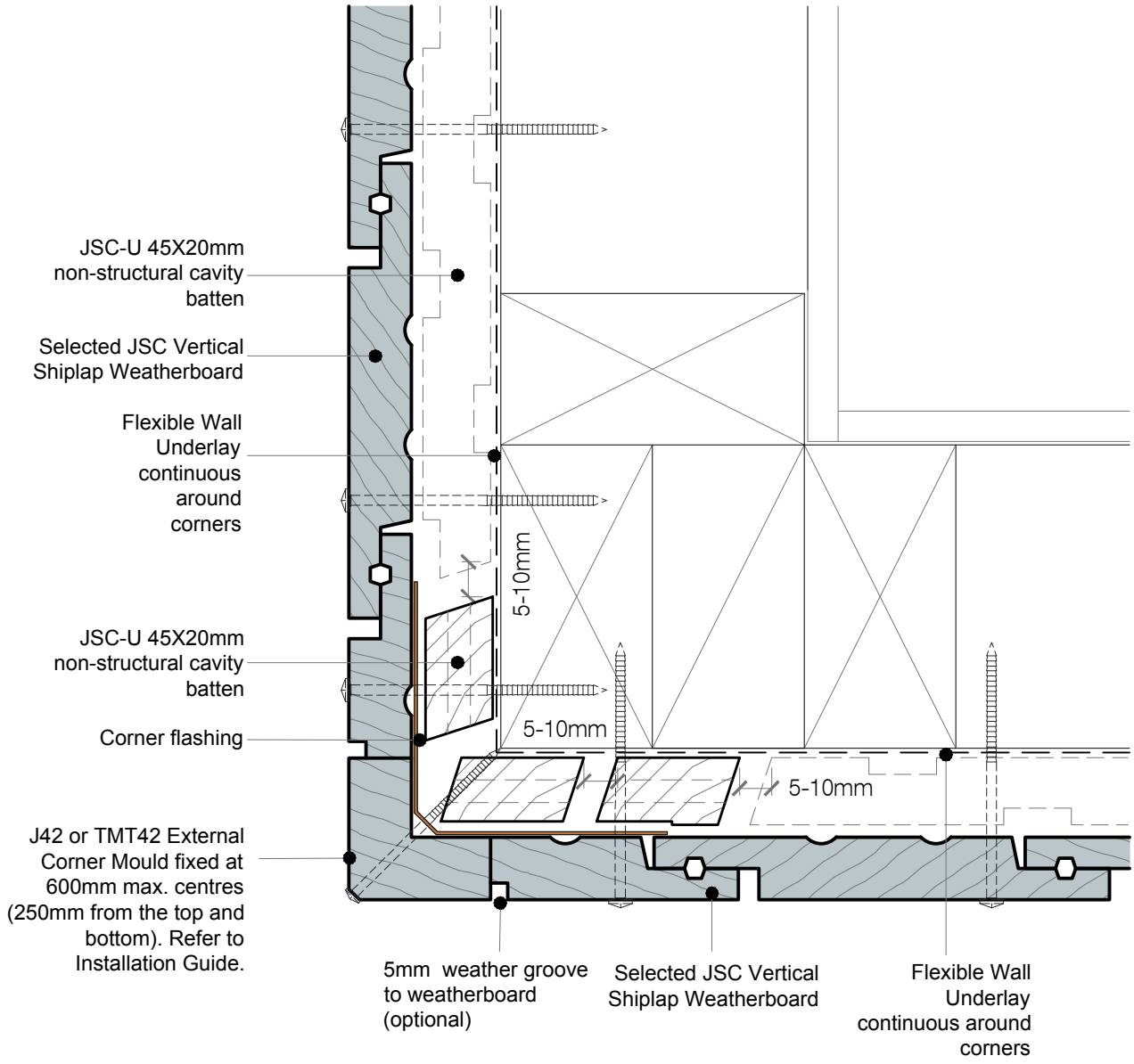
SCAN IT FOR MORE INFORMATION

DRAWING SCALE	ISSUE DATE
1:2 @ A4	24/02/2025
DRAWING NUMBER	**VERSION**
JSC 20CF VS52	2.5



DETAIL NOTE :

For Very High (VH) and Extra High (EH) wind zones (as defined NZS 3604), a solid batten (non castellated) is required down one side of a significant external corner (change in elevation) to provide pressure isolation between elevations.



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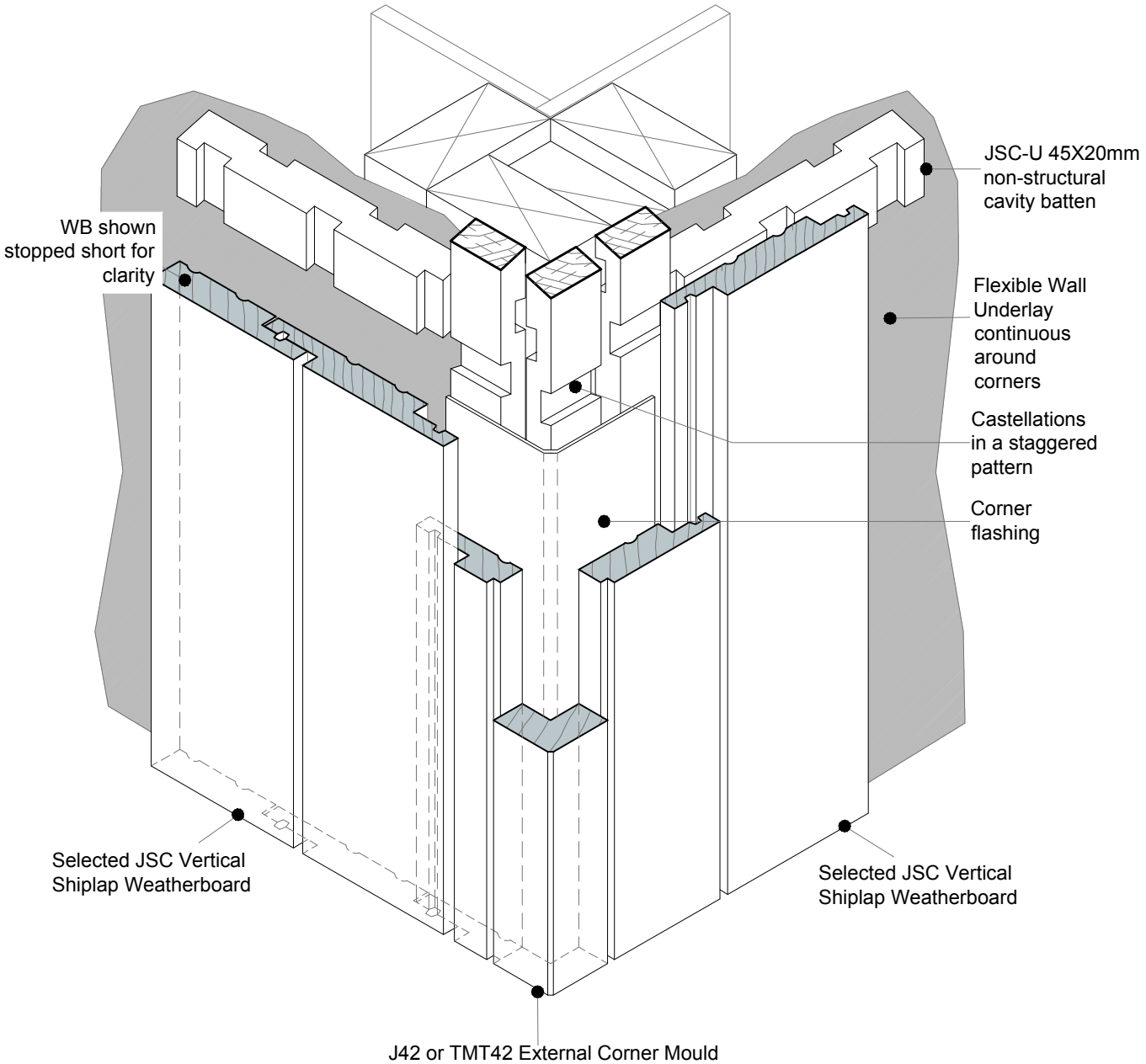

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TYPE
VERTICAL SHIPLAP WB - 20MM CAVITY FIX

NAME
3D - External Corner - J42

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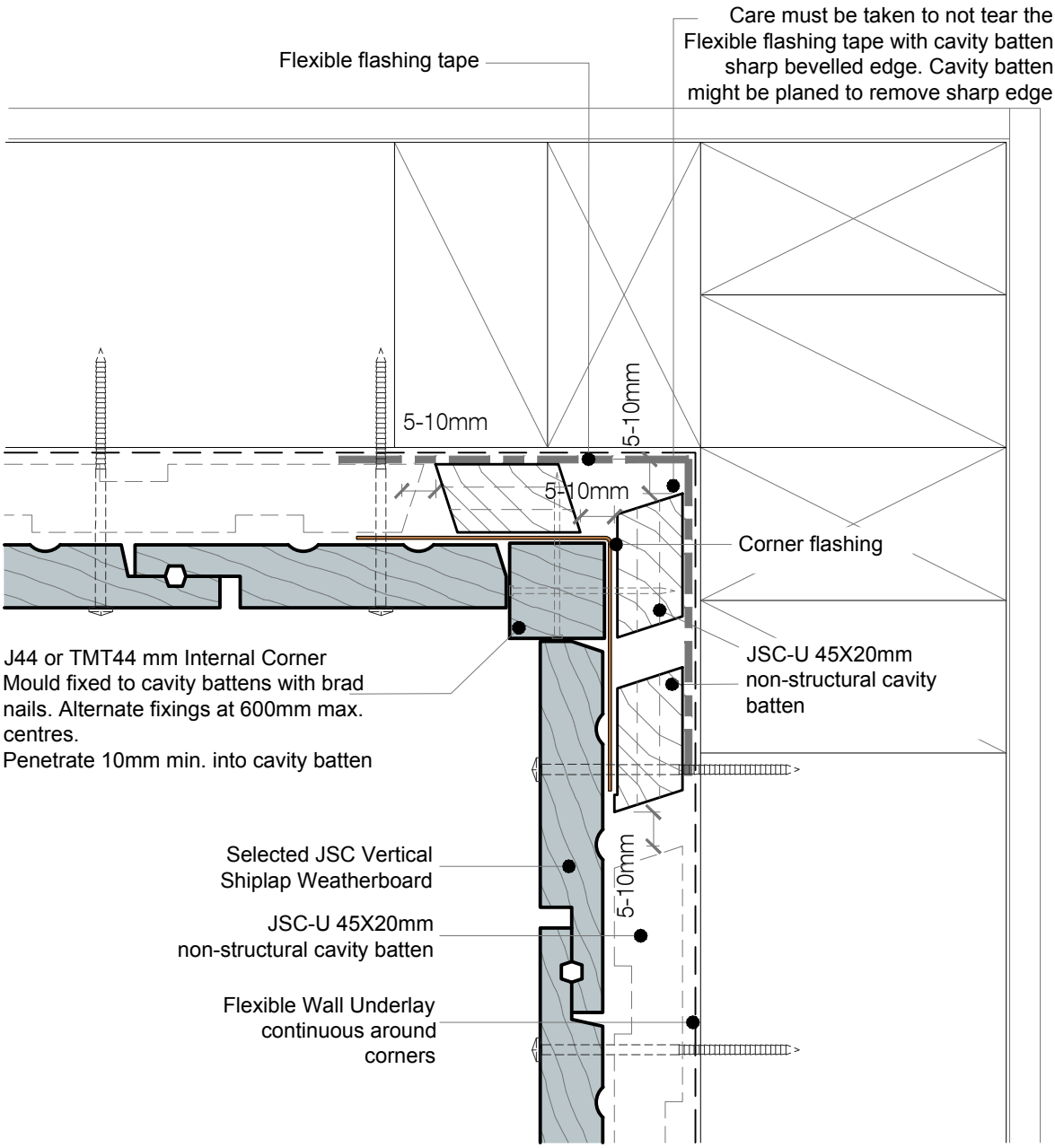
JSC 20CF VS55	2.5



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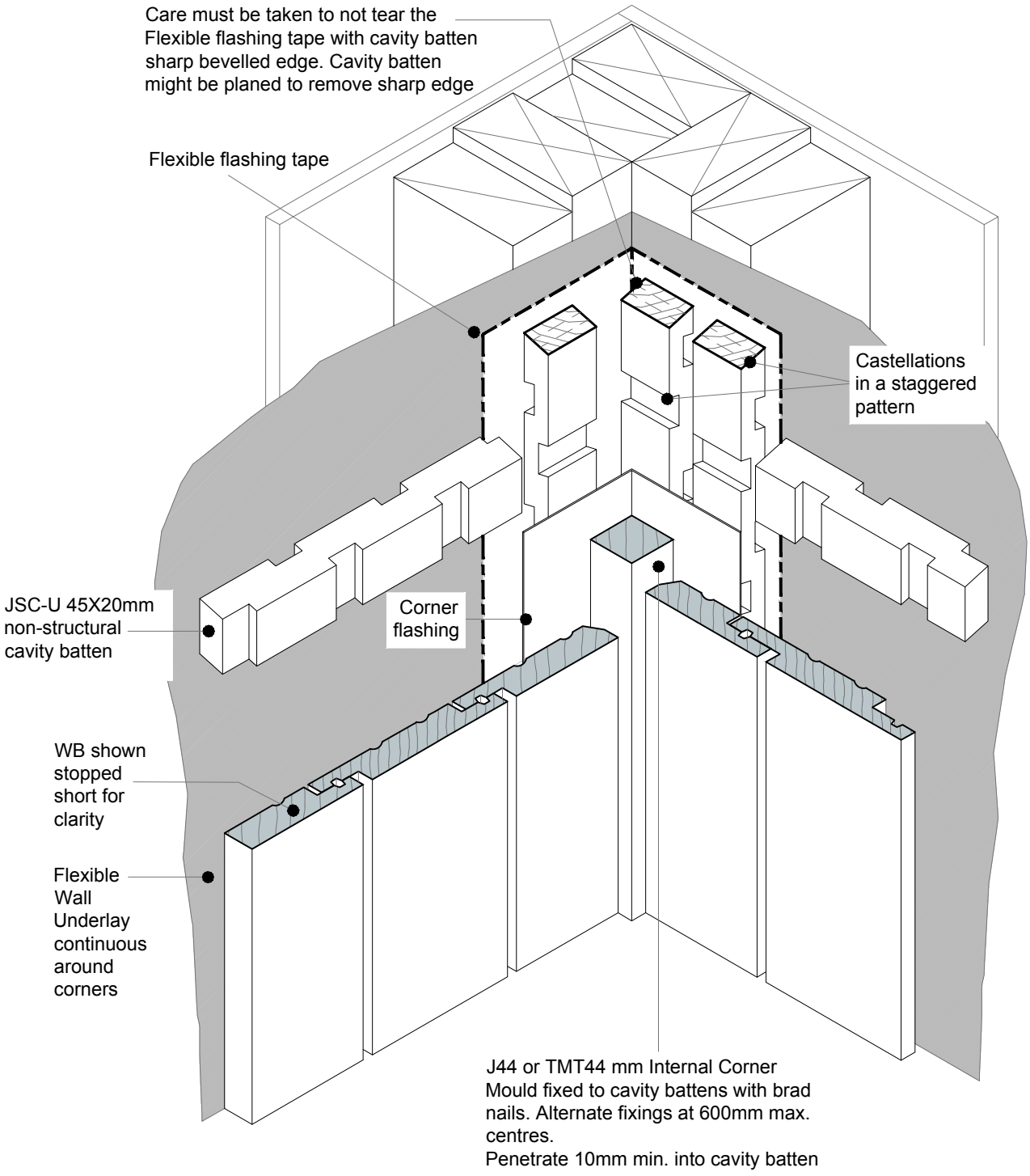
- Machine cavity battens down as required (5mm max) to accommodate corner flashing.
- Cut horizontal and vertical cavity battens on a 20-30°angle, sloping away from the framing.
- Flexible flashing tape is recommended due to movement that may occur in corners but it is not required by E2/AS1.



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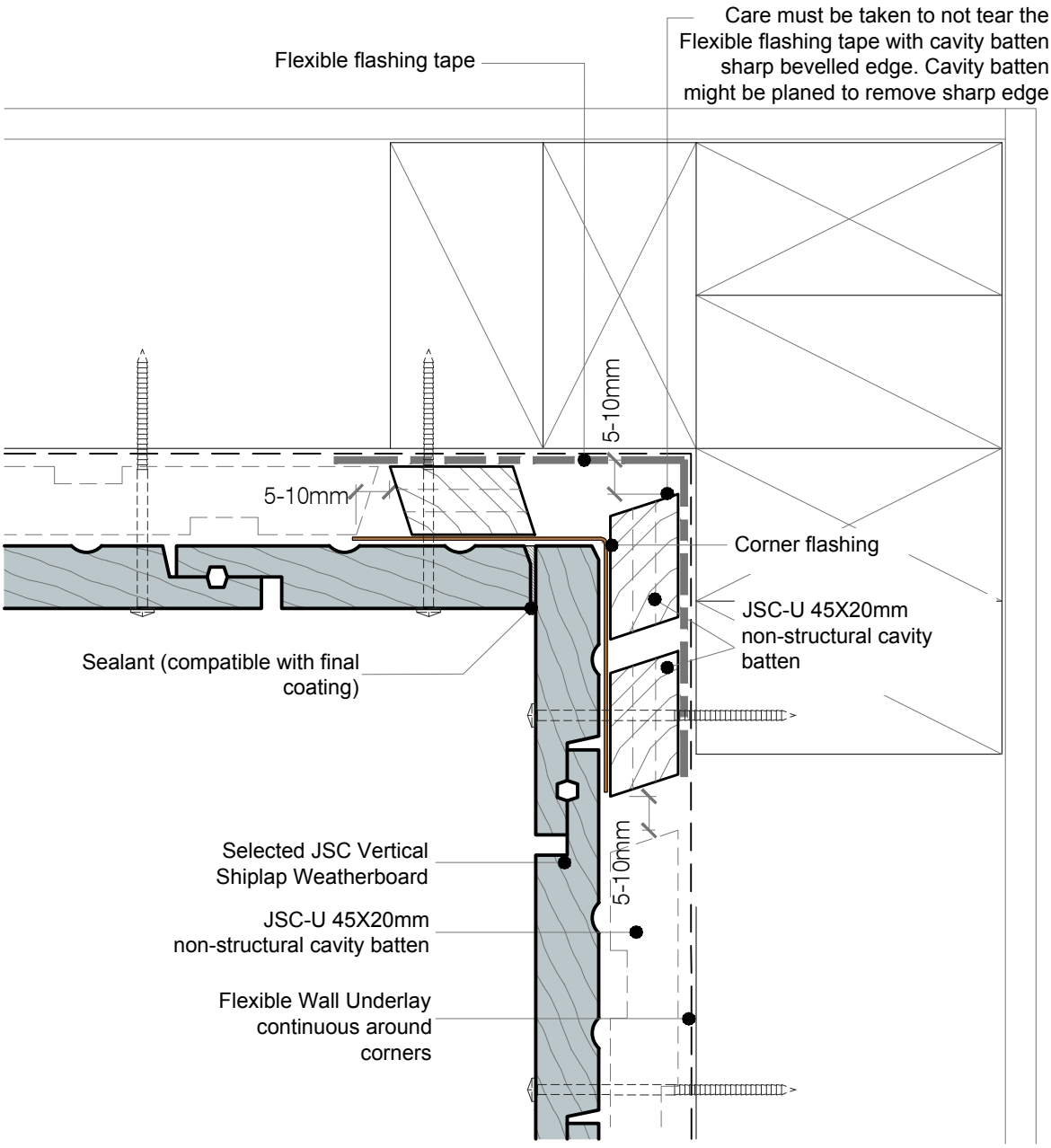
TYPE
VERTICAL SHIPLAP WB - 20MM CAVITY FIX

NAME
3D - Internal Corner - J44

- DETAILS MAY BE SUBJECT TO CHANGE WITHOUT NOTICE

SCAN IT FOR MORE INFORMATION

DRAWING SCALE	ISSUE DATE
1:2 @ A4	24/02/2025
DRAWING NUMBER	**VERSION**
JSC 20CF VS61	2.5



NOTES:

- Machine cavity battens down as required (5mm max) to accommodate corner flashing.
- Cut horizontal and vertical cavity battens on a 20-30°angle, sloping away from the framing.
- Flexible flashing tape is recommended due to movement that may occur in corners but it is not required by E2/AS1.

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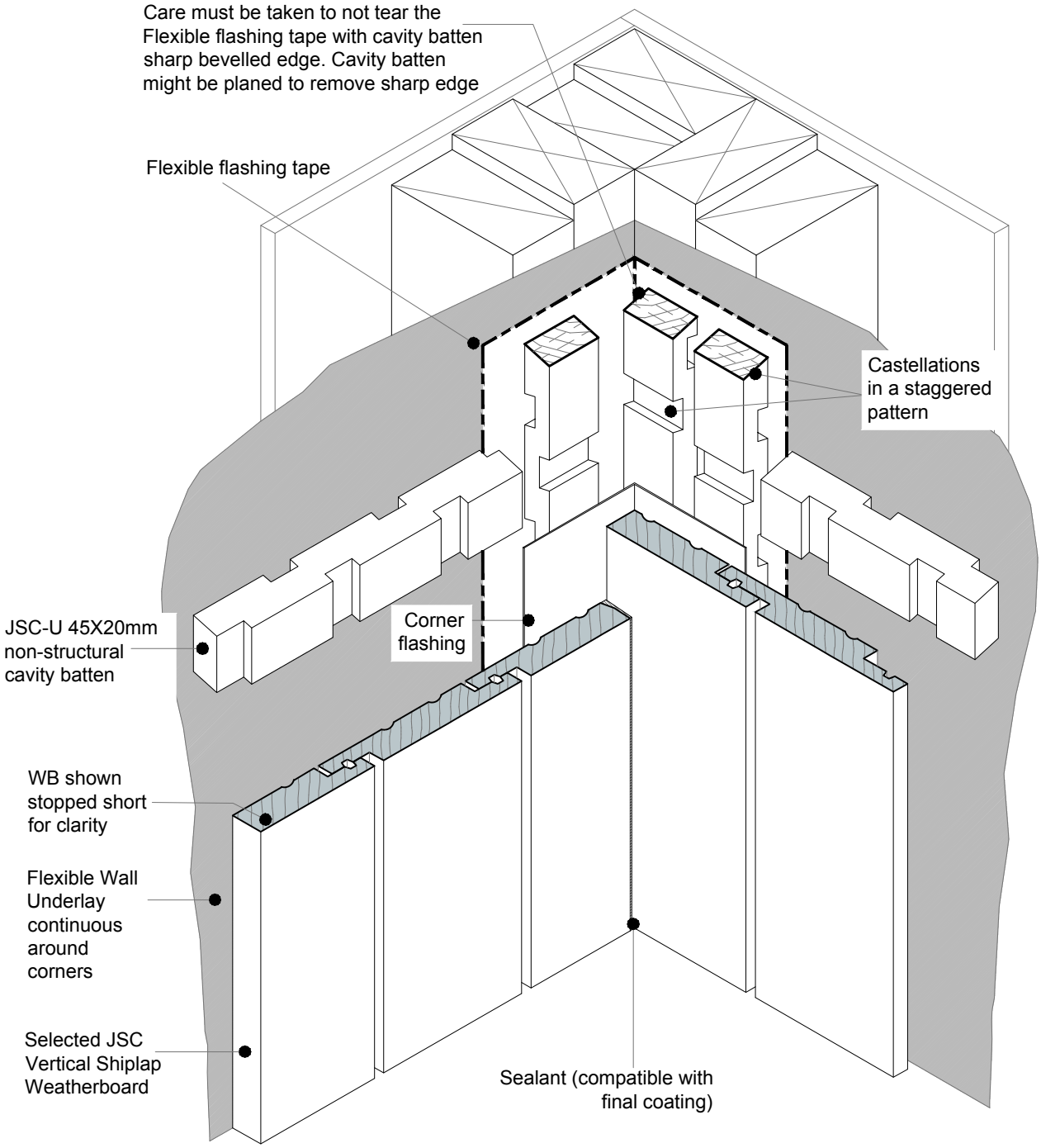
TYPE
VERTICAL SHIPLAP WB - 20MM CAVITY FIX

NAME
Internal Corner

- DETAILS MAY BE SUBJECT TO CHANGE WITHOUT NOTICE

SCAN IT FOR MORE INFORMATION

DRAWING SCALE	ISSUE DATE
1:2 @ A4	24/02/2025
DRAWING NUMBER	**VERSION**
JSC 20CF VS62	2.5



- TO BE READ IN CONJUNCTION WITH COMPLETE JSC VERTICLAD SYSTEM LITERATURE

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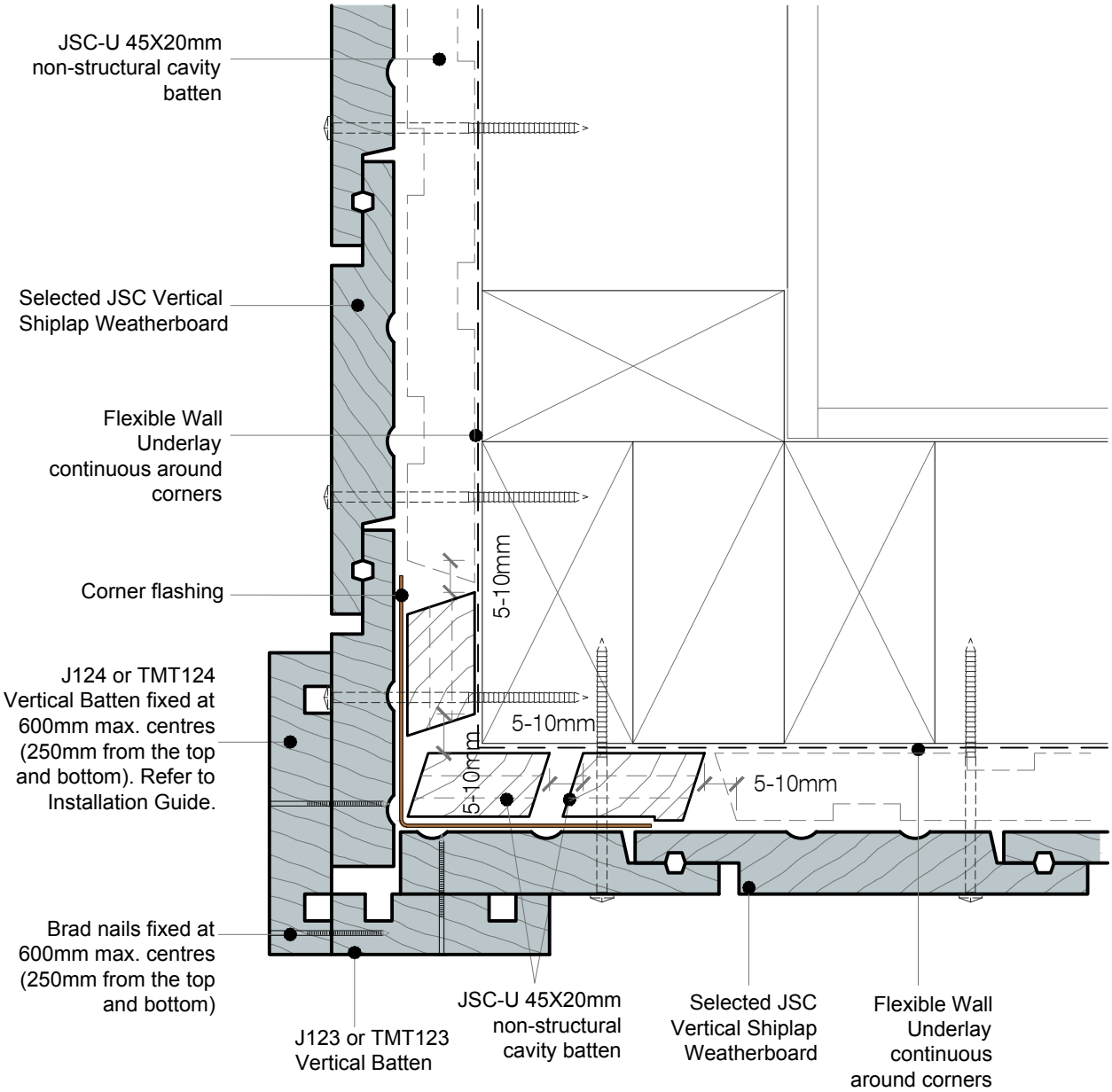
TYPE
VERTICAL SHIPLAP WB - 20MM CAVITY FIX

NAME
3D - Internal Corner

- DETAILS MAY BE SUBJECT TO CHANGE WITHOUT NOTICE

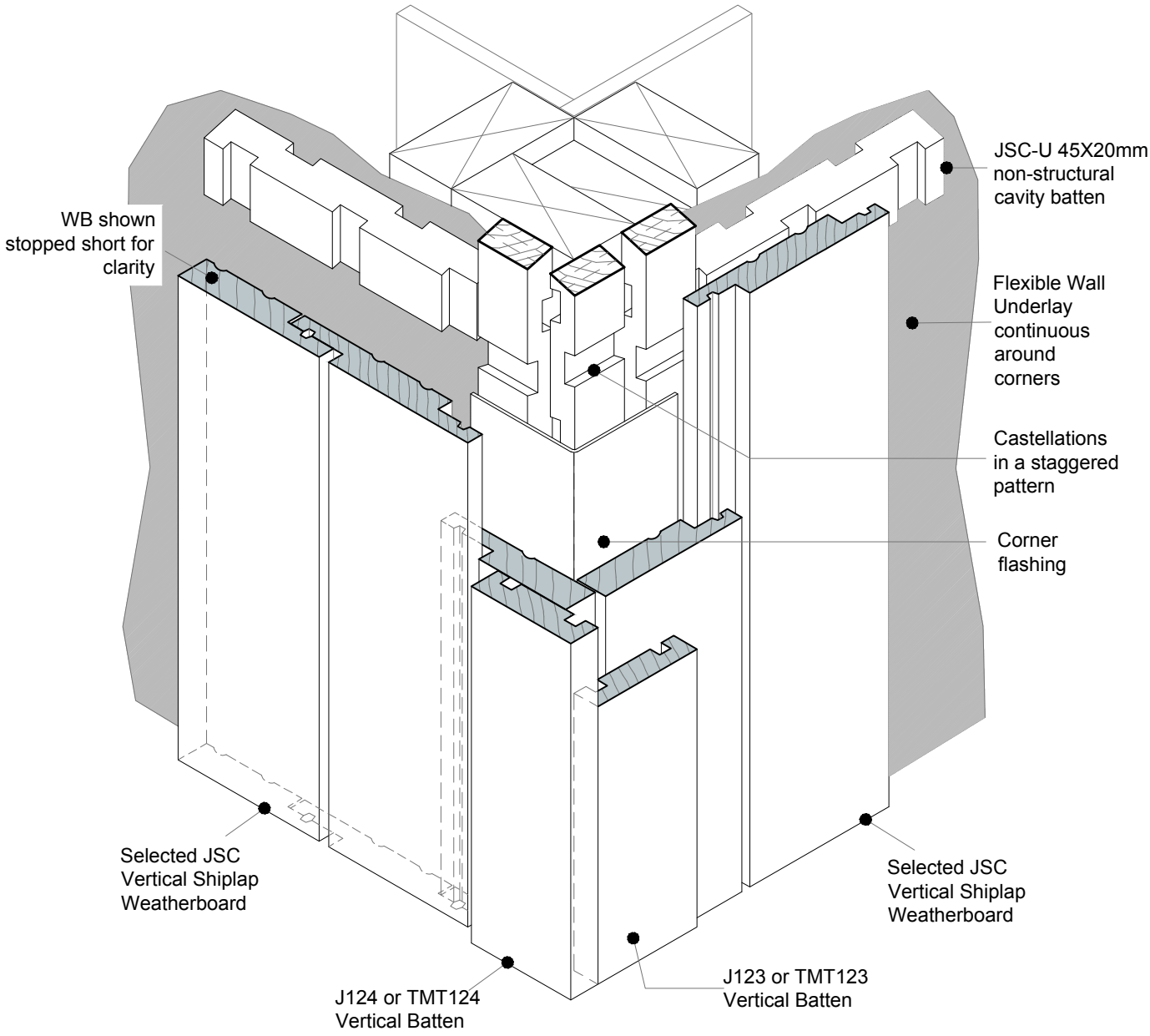
SCAN IT FOR MORE INFORMATION

DRAWING SCALE	ISSUE DATE
1:2 @ A4	24/02/2025
DRAWING NUMBER	**VERSION**
JSC 20CF VS63	2.5



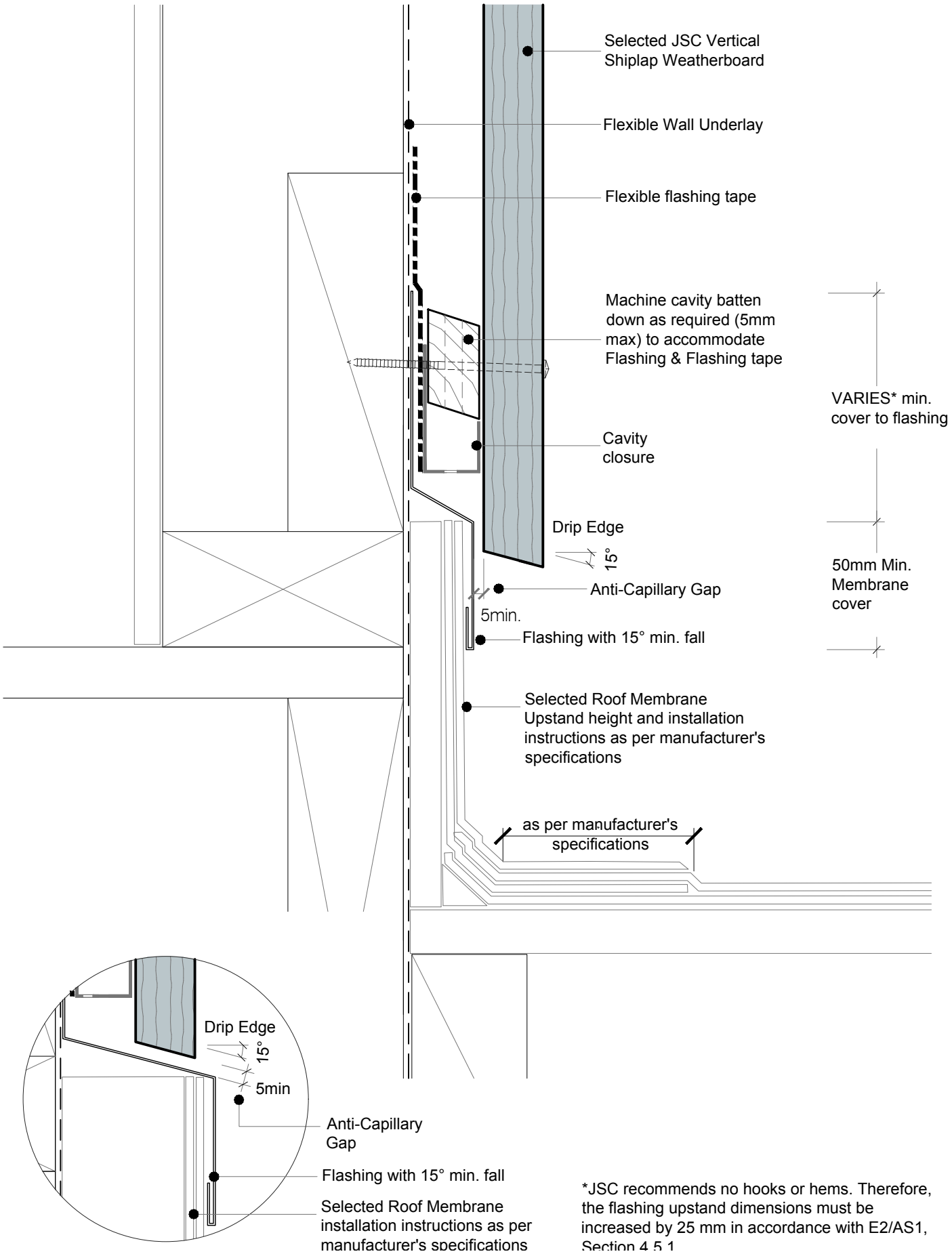
N O T E S:

- Machine cavity battens down as required (5mm max) to accommodate corner flashing.
- Cut horizontal and vertical cavity battens on a 20-30°angle, sloping away from the framing.
- For Very High (VH) and Extra High (EH) wind zones, a solid batten (non-castellated) is required down one side of a significant external corner (change in elevation) to provide pressure isolation between elevations.
- JSC recommends this detail to be used for paint finished weatherboards.
- JSC recommends this detail to be used for pine weatherboards.



N O T E S:

- Machine cavity battens down as required (5mm max) to accommodate corner flashing.
- Cut horizontal and vertical cavity battens on a 20-30°angle, sloping away from the framing.
- For Very High (VH) and Extra High (EH) wind zones, a solid batten (non-castellated) is required down one side of a significant external corner (change in elevation) to provide pressure isolation between elevations.
- JSC recommends this detail to be used for paint finished weatherboards.
- JSC recommends this detail to be used for pine weatherboards.



*JSC recommends no hooks or hems. Therefore, the flashing upstand dimensions must be increased by 25 mm in accordance with E2/AS1, Section 4.5.1

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TYPE
VERTICAL SHIPLAP WB - 20MM CAVITY FIX

NAME
Base of Wall, Membrane Roof

- DETAILS MAY BE SUBJECT TO CHANGE WITHOUT NOTICE

SCAN IT FOR MORE INFORMATION

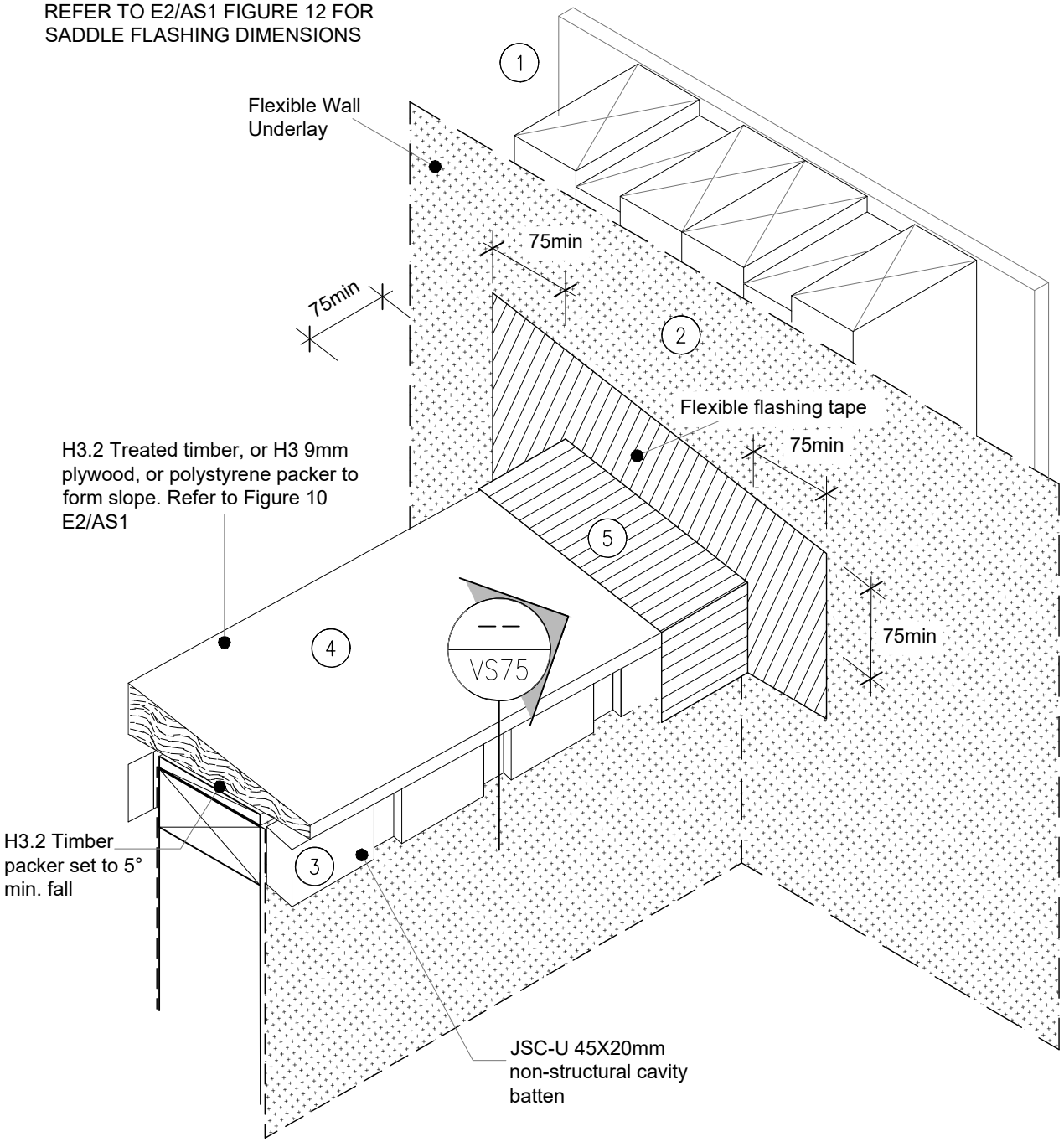
DRAWING SCALE	ISSUE DATE
1:2 @ A4	24/02/2025
DRAWING NUMBER	**VERSION**
JSC 20CF VS70	2.5

SEQUENCE :

1. Framing
2. Wall Underlay
3. Parapet Cavity battens
4. Packer to form slope
5. Flexible Flashing tape

DETAIL NOTE :

REFER TO E2/AS1 FIGURE 12 FOR SADDLE FLASHING DIMENSIONS



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TYPE
VERTICAL SHIPLAP WB - 20MM CAVITY FIX

NAME
Parapet Saddle Flashing - Stage One

- DETAILS MAY BE SUBJECT TO CHANGE WITHOUT NOTICE

SCAN IT FOR MORE INFORMATION

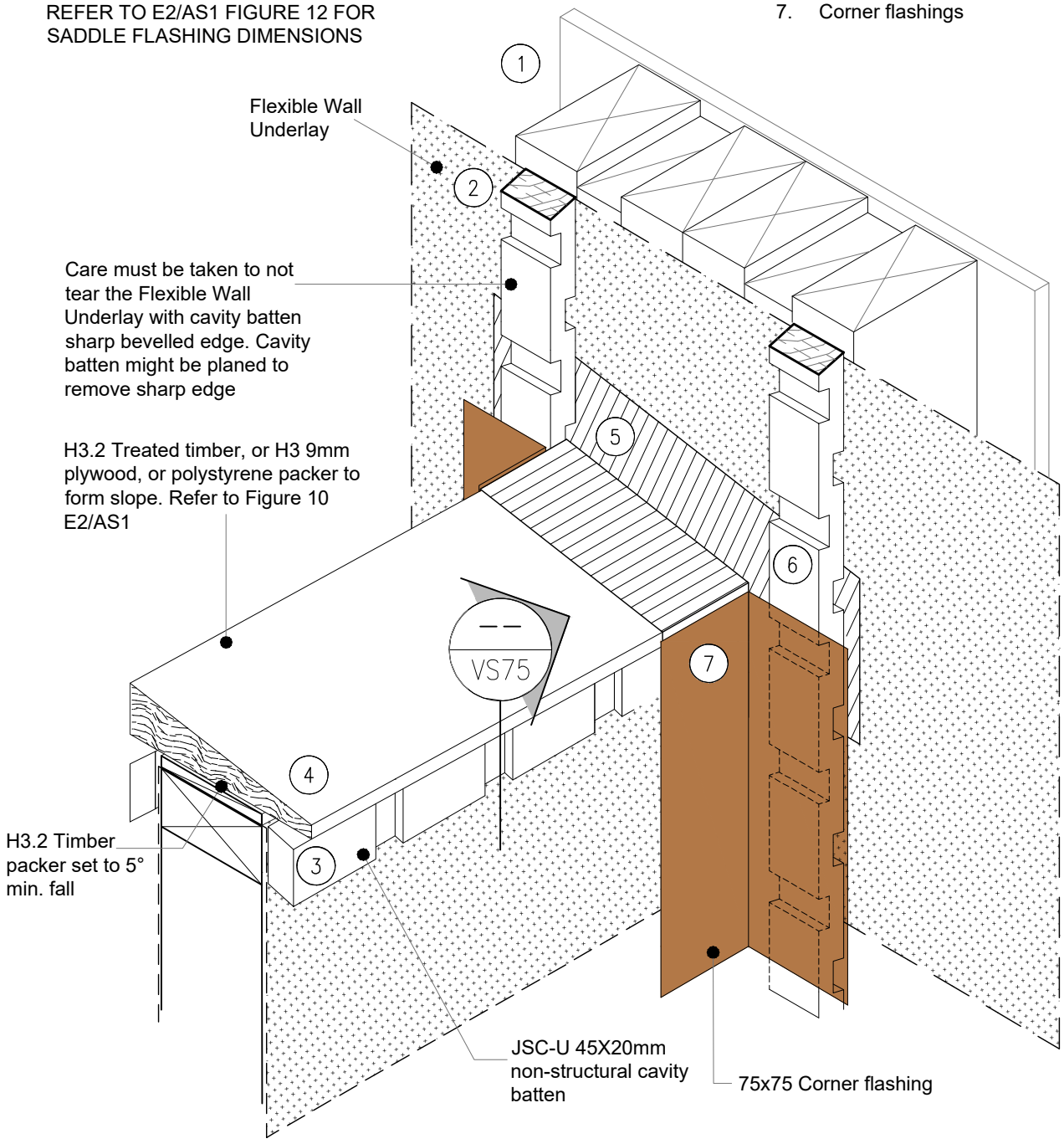
DRAWING SCALE	ISSUE DATE
NTS	24/02/2025
DRAWING NUMBER	**VERSION**
JSC 20CF VS71a	2.5

SEQUENCE :

1. Framing
2. Wall Underlay
3. Parapet Cavity battens
4. Packer to form slope
5. Flexible Flashing tape
6. Cavity battens on wall
7. Corner flashings

DETAIL NOTE :

REFER TO E2/AS1 FIGURE 12 FOR SADDLE FLASHING DIMENSIONS



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TYPE
VERTICAL SHIPLAP WB - 20MM CAVITY FIX

NAME
Parapet Saddle Flashing - Stage Two

- DETAILS MAY BE SUBJECT TO CHANGE WITHOUT NOTICE

SCAN IT FOR MORE INFORMATION

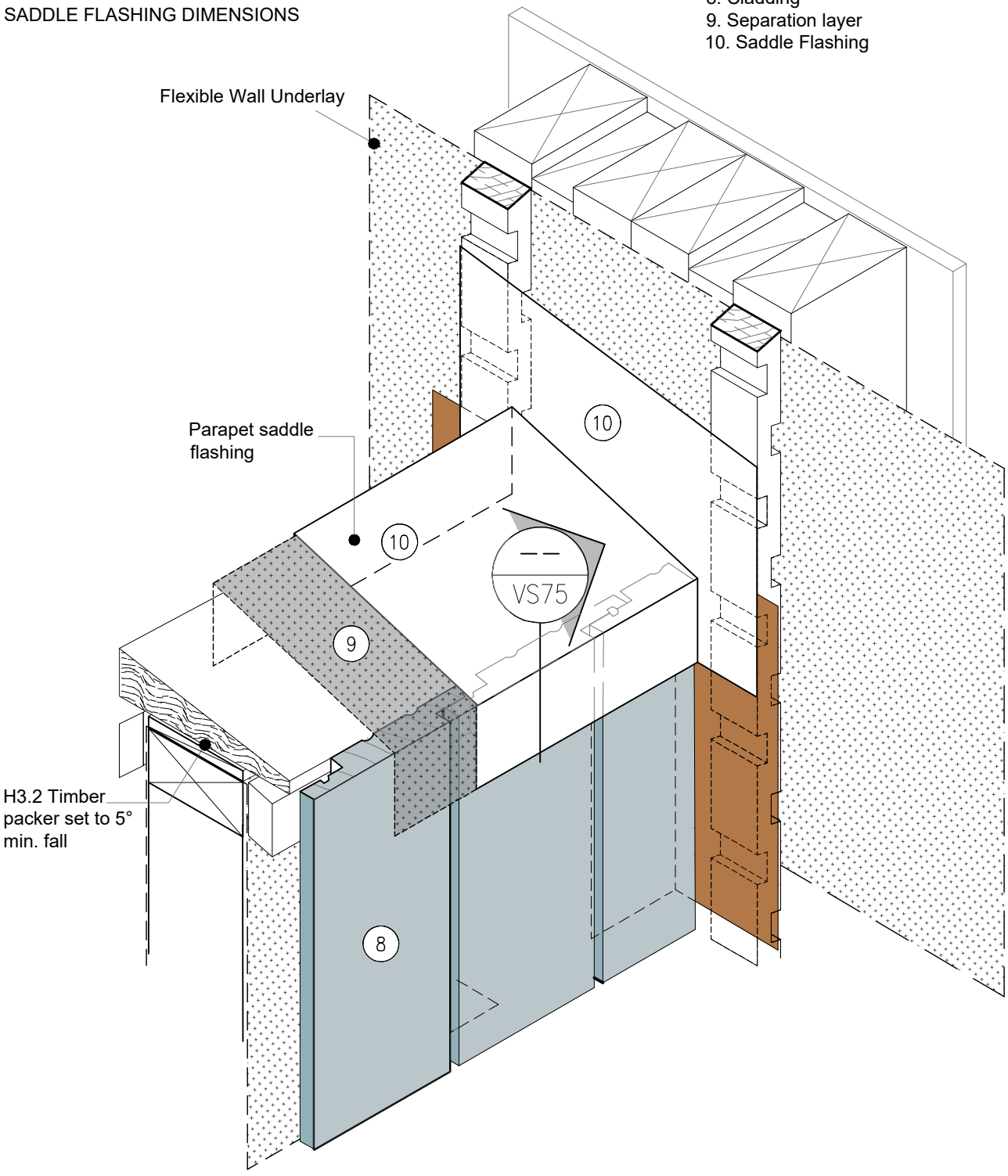
DRAWING SCALE	ISSUE DATE
NTS	24/02/2025
DRAWING NUMBER	**VERSION**
JSC 20CF VS71b	2.5

DETAIL NOTE :

REFER TO E2/AS1 FIGURE 12 FOR SADDLE FLASHING DIMENSIONS

SEQUENCE :

8. Cladding
9. Separation layer
10. Saddle Flashing



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TYPE
VERTICAL SHIPLAP WB - 20MM CAVITY FIX

NAME
Parapet Saddle Flashing - Stage Three

- DETAILS MAY BE SUBJECT TO CHANGE WITHOUT NOTICE

SCAN IT FOR MORE INFORMATION

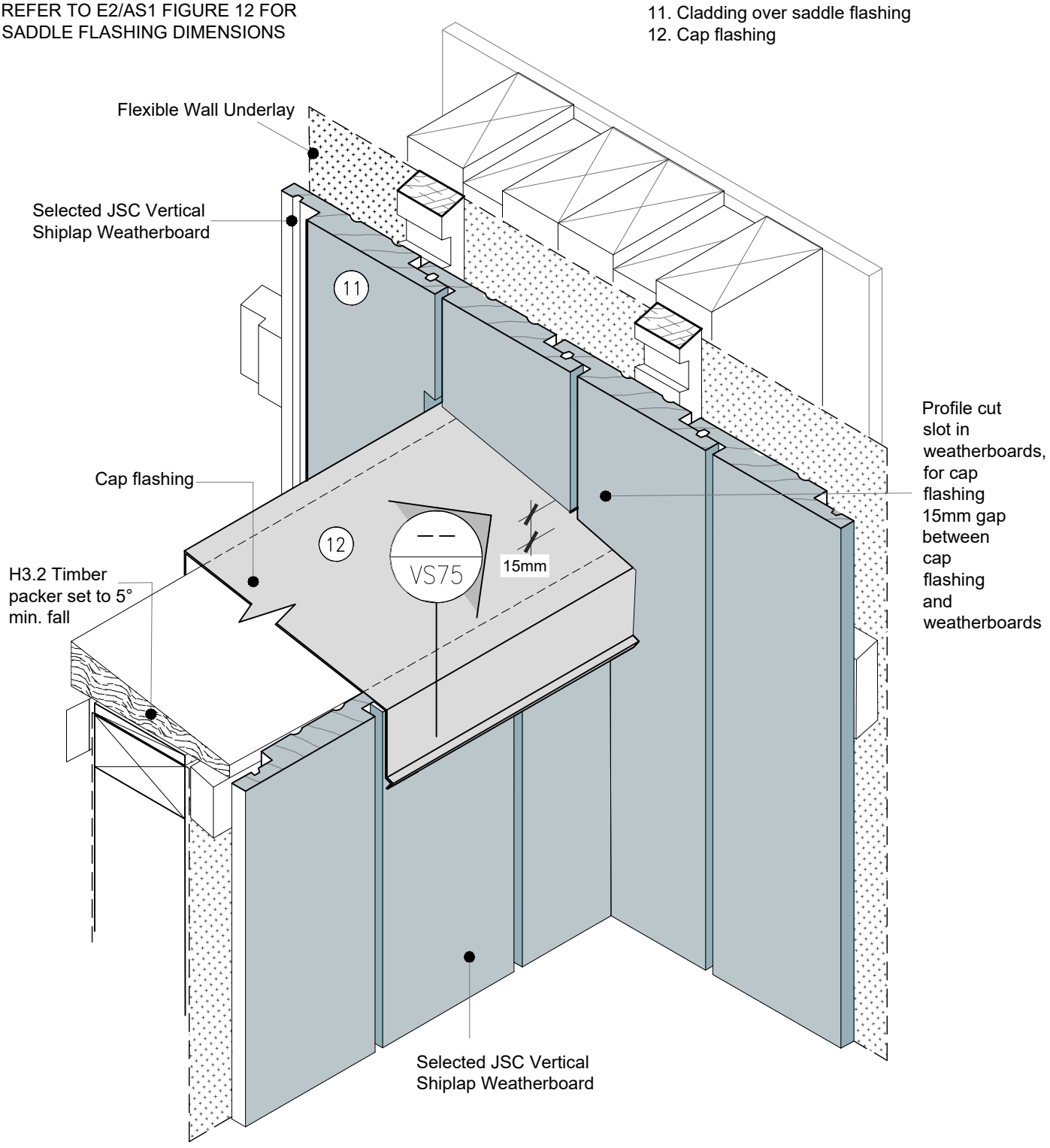
DRAWING SCALE	ISSUE DATE
NTS	24/02/2025
DRAWING NUMBER	**VERSION**
JSC 20CF VS71c	2.5

DETAIL NOTE :

REFER TO E2/AS1 FIGURE 12 FOR SADDLE FLASHING DIMENSIONS

SEQUENCE :

11. Cladding over saddle flashing
12. Cap flashing



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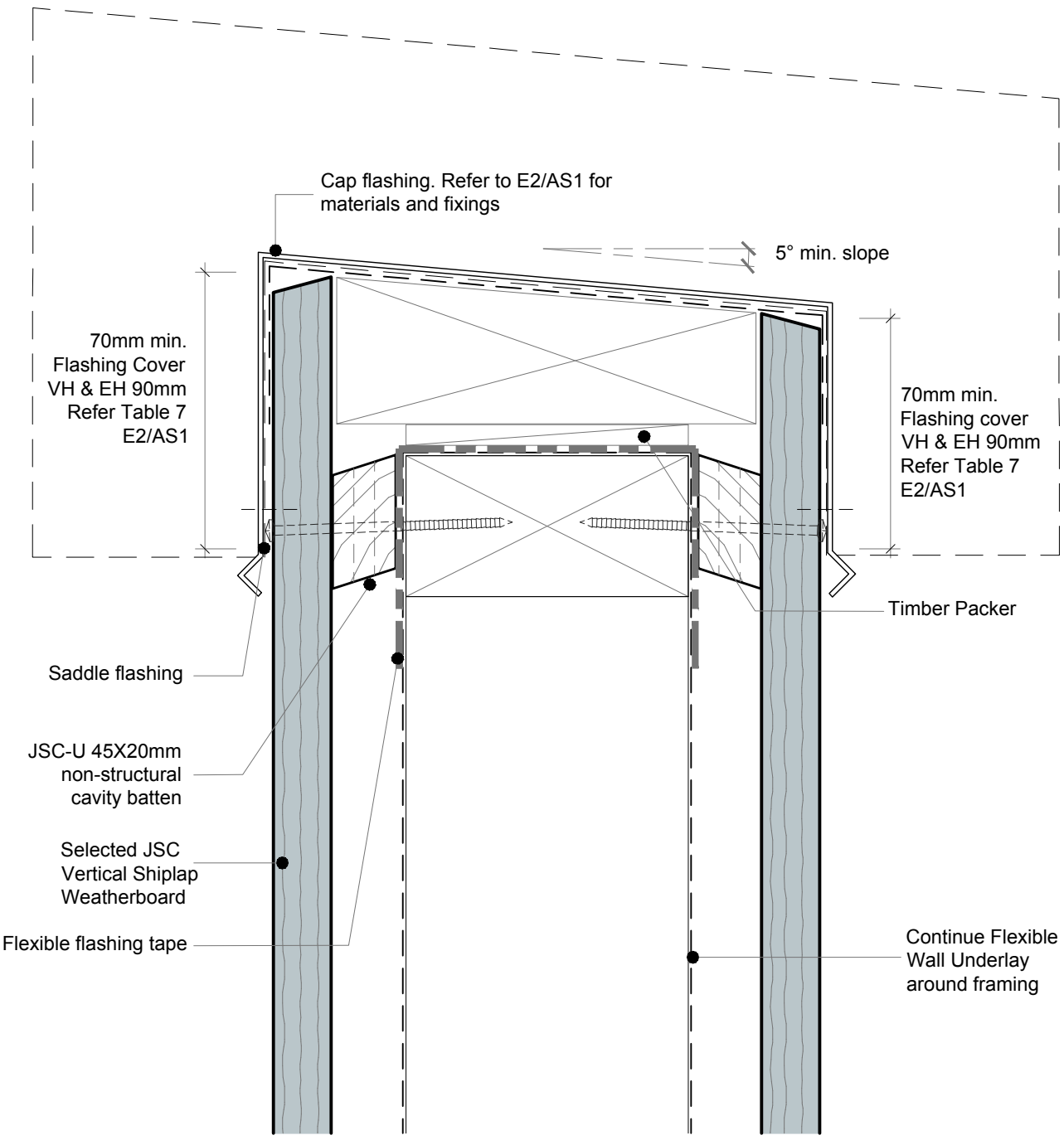
TYPE
VERTICAL SHIPLAP WB - 20MM CAVITY FIX

NAME
Parapet Saddle Flashing - Staqe Four

- DETAILS MAY BE SUBJECT TO CHANGE WITHOUT NOTICE

SCAN IT FOR MORE INFORMATION

DRAWING SCALE	ISSUE DATE
1:2 @ A4	24/02/2025
DRAWING NUMBER	**VERSION**
JSC 20CF VS71d	2.5



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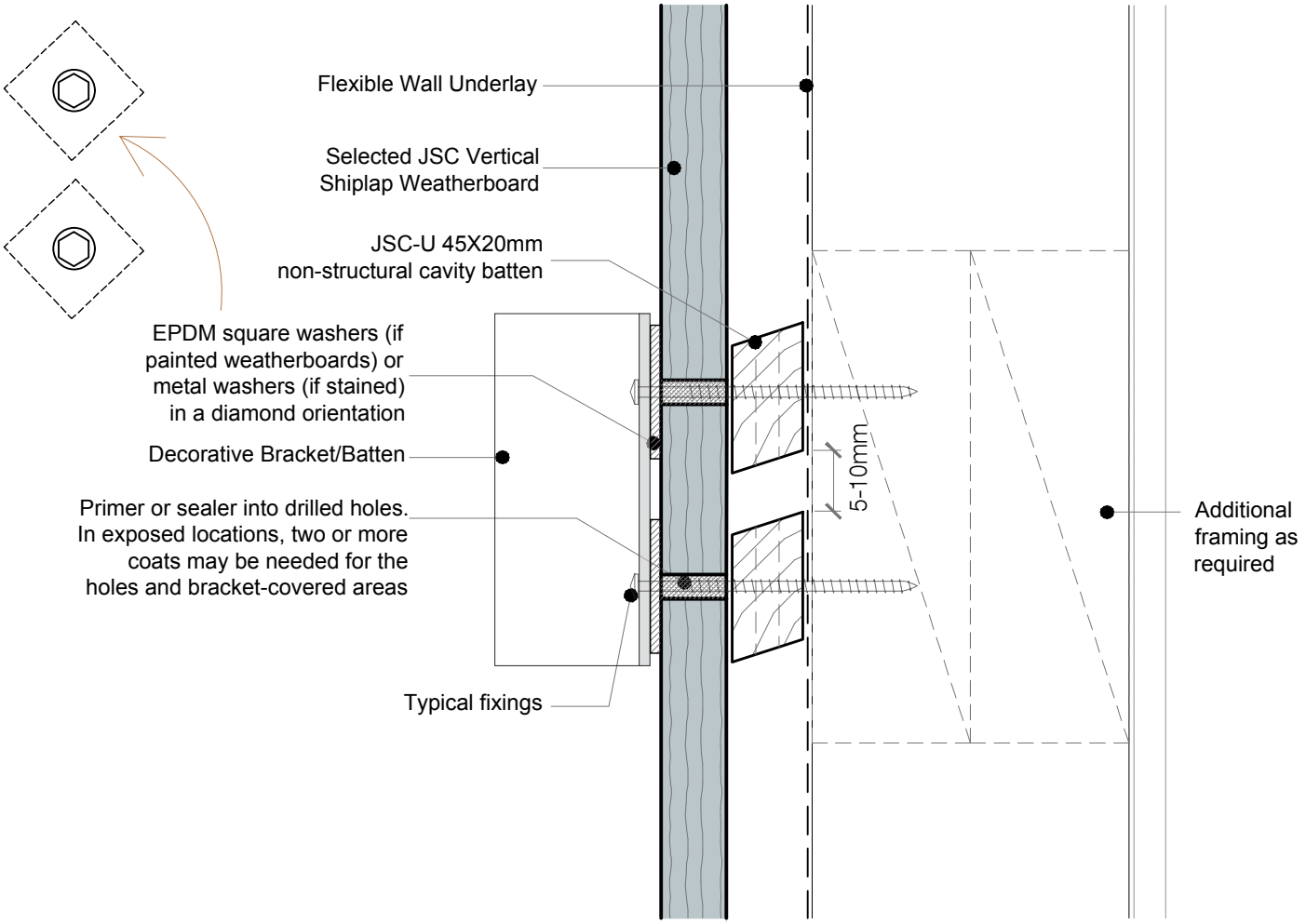
TYPE
VERTICAL SHIPLAP WB - 20MM CAVITY FIX

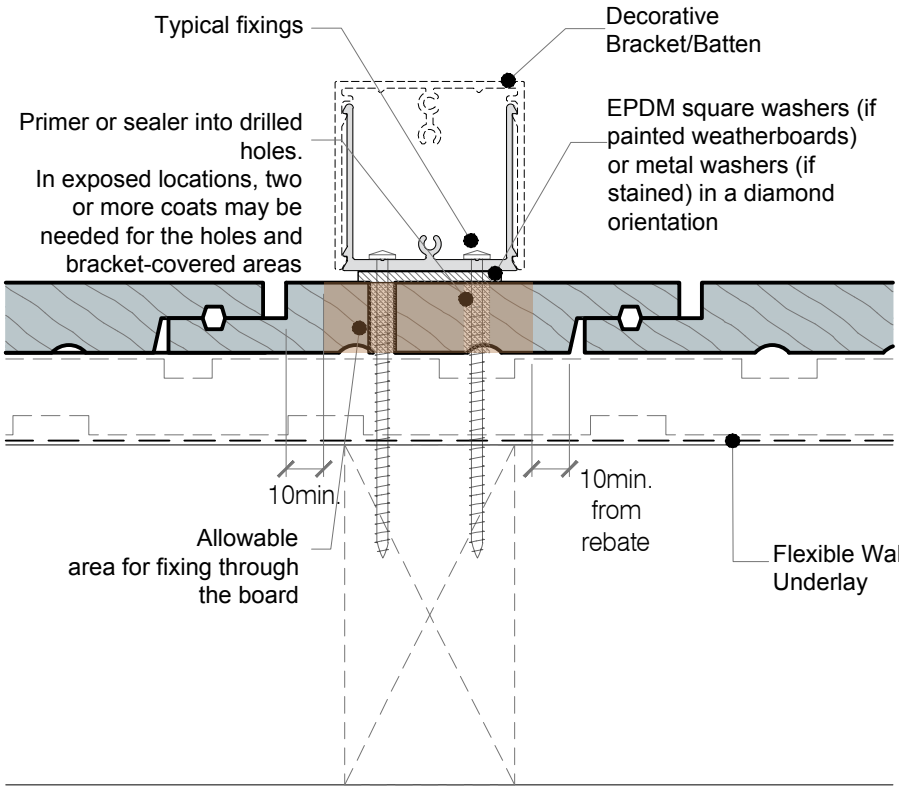
NAME
Parapet Detail

- DETAILS MAY BE SUBJECT TO CHANGE WITHOUT NOTICE

SCAN IT FOR MORE INFORMATION

DRAWING SCALE	ISSUE DATE
1:2 @ A4	24/02/2025
DRAWING NUMBER	**VERSION**
JSC 20CF VS75	2.5





NOTES:

- This detail is to show penetration through the cladding. Framing structure and fixings as per NZS3604:2011 or Specific engineered design.
- Refer to this detail as a principle rather than specific instruction.
- Durable and compatible materials as specified in E2/AS1 Tables 22 and 23.
- If bracket fixings interfere with weatherboard laps, consider an alternative, such as an offset bracket.
- Fixings should be sufficient for the load, with this detail intended for low to medium forces (decorative batten)

Any penetration or contact with the cladding should:

- Be coated for water resistance (e.g., two coats of stain).
- Be inspectable; avoid hidden high-risk penetrations.
- Be maintainable; brackets should be removable for inspection or treatment of weatherboards.

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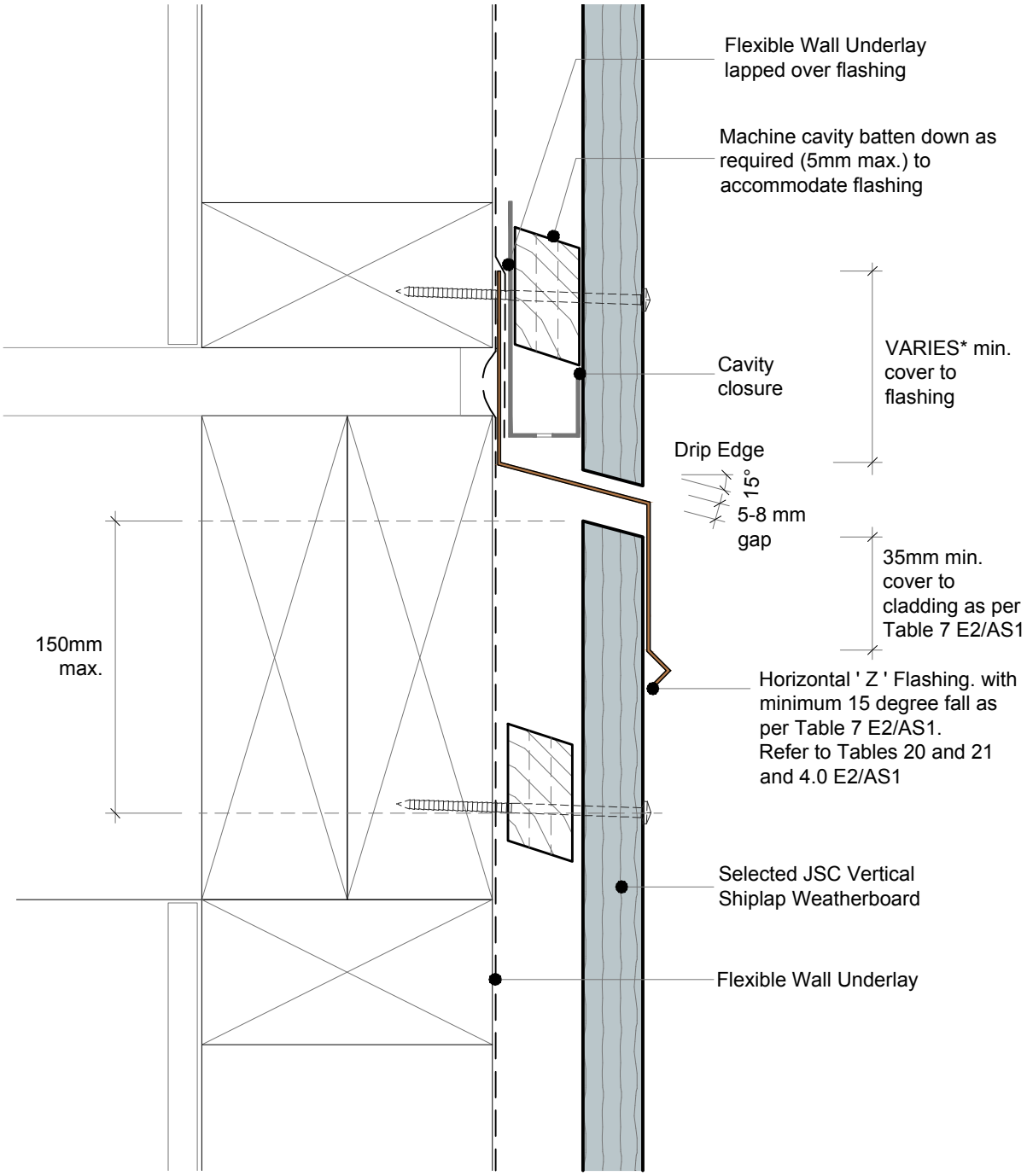
TYPE
VERTICAL SHIPLAP WB - 20MM CAVITY FIX

NAME
Decorative Bracket - Batten Detail

- DETAILS MAY BE SUBJECT TO CHANGE WITHOUT NOTICE

SCAN IT FOR MORE INFORMATION

DRAWING SCALE	ISSUE DATE
1:2 @ A4	24/02/2025
DRAWING NUMBER	VERSION
JSC 20CF VS77	2.5



*JSC recommends no hooks or hems. Therefore, the flashing upstand dimensions must be increased by 25 mm in accordance with E2/AS1, Section 4.5.1

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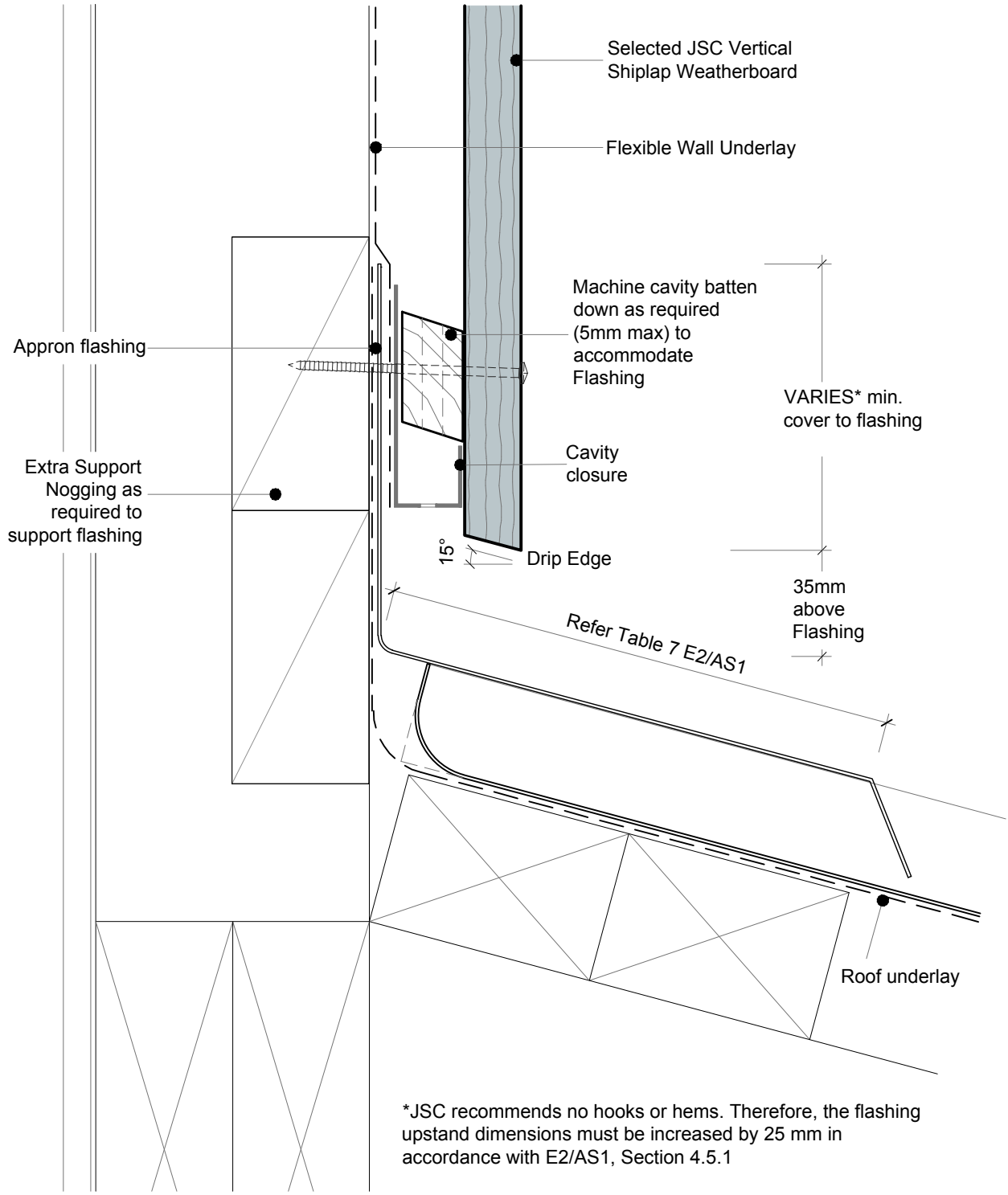
TYPE
VERTICAL SHIPLAP WB - 20MM CAVITY FIX

NAME
Inter Storey Joint

- DETAILS MAY BE SUBJECT TO CHANGE WITHOUT NOTICE

SCAN IT FOR MORE INFORMATION

DRAWING SCALE	ISSUE DATE
1:2 @ A4	24/02/2025
DRAWING NUMBER	**VERSION**
JSC 20CF VS80	2.5



*JSC recommends no hooks or hems. Therefore, the flashing upstand dimensions must be increased by 25 mm in accordance with E2/AS1, Section 4.5.1

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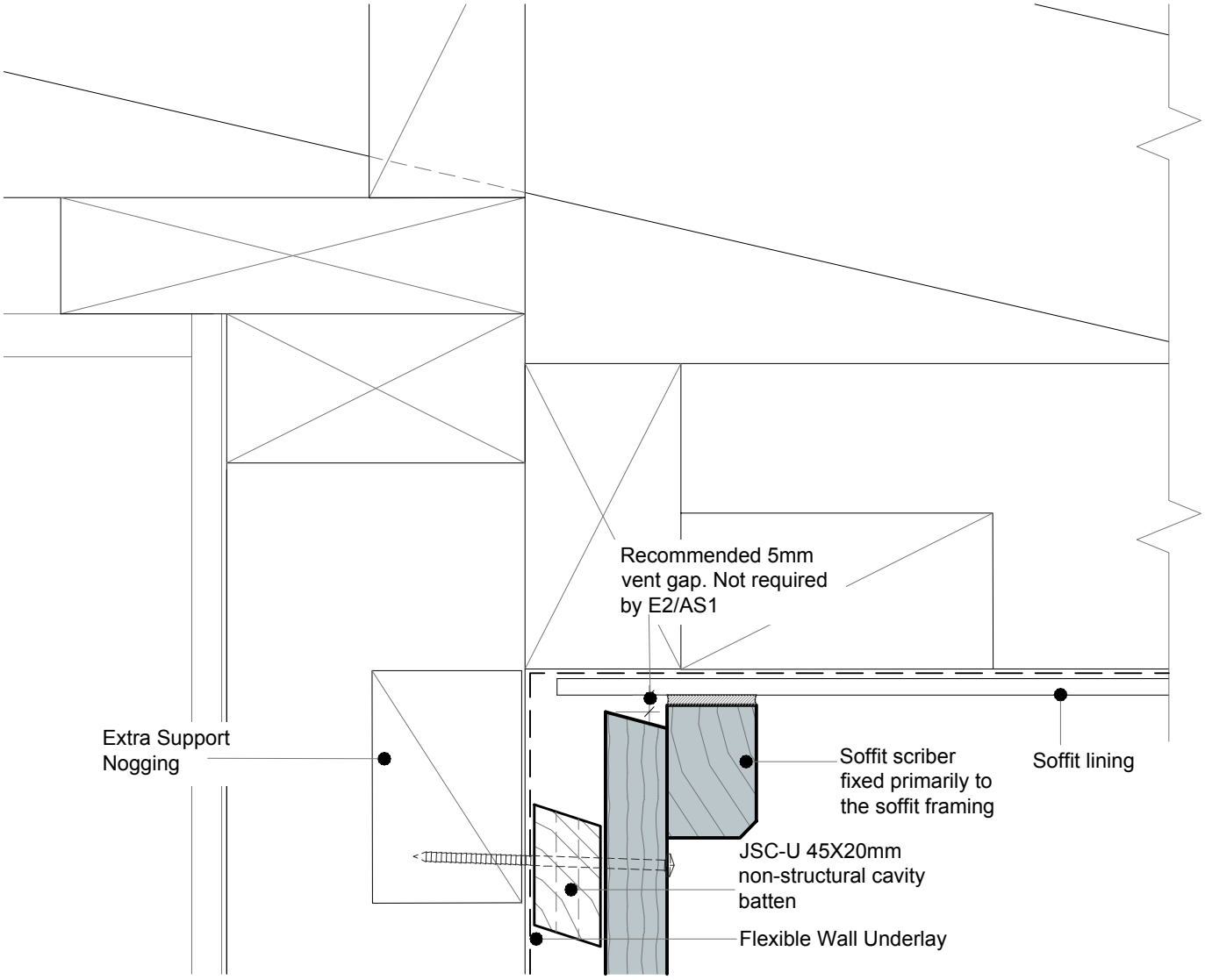
TYPE
VERTICAL SHIPLAP WB - 20MM CAVITY FIX

NAME
Apron Flashing Roof To Wall Junction

- DETAILS MAY BE SUBJECT TO CHANGE WITHOUT NOTICE

SCAN IT FOR MORE INFORMATION

DRAWING SCALE	ISSUE DATE
1:2 @ A4	24/02/2025
DRAWING NUMBER	**VERSION**
JSC 20CF VS81	2.5



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TYPE
VERTICAL SHIPLAP WB - 20MM CAVITY FIX

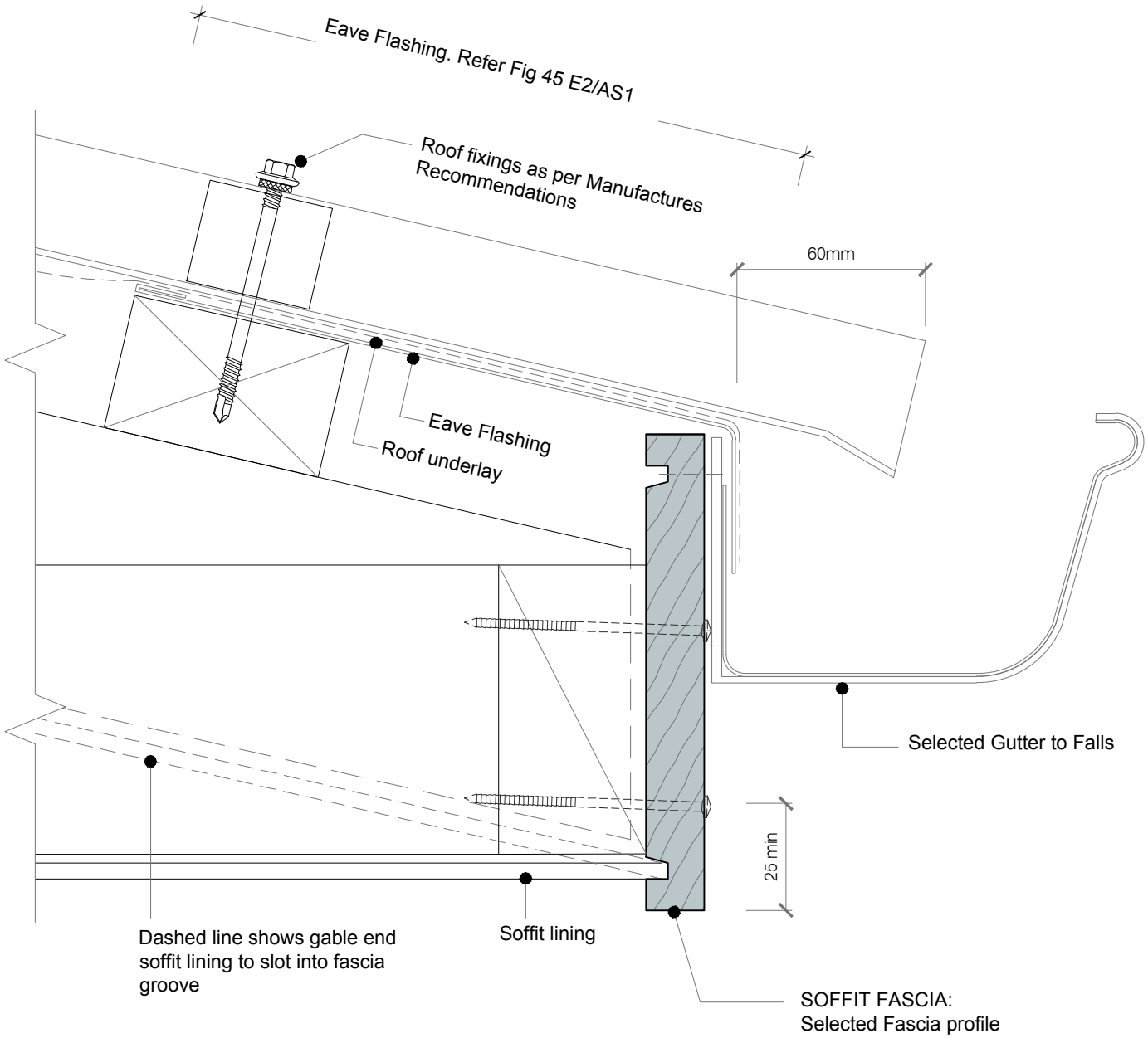
NAME
Soffit Detail at Wall

- DETAILS MAY BE SUBJECT TO CHANGE WITHOUT NOTICE

SCAN IT FOR MORE INFORMATION

DRAWING SCALE	ISSUE DATE
1:2 @ A4	24/02/2025
DRAWING NUMBER	**VERSION**
JSC 20CF VS82	2.5

Eave Flashing Required When
1. Roof Pitch 10° or less
2. Soffit 100mm or less
3. Wind Zone VH or EH



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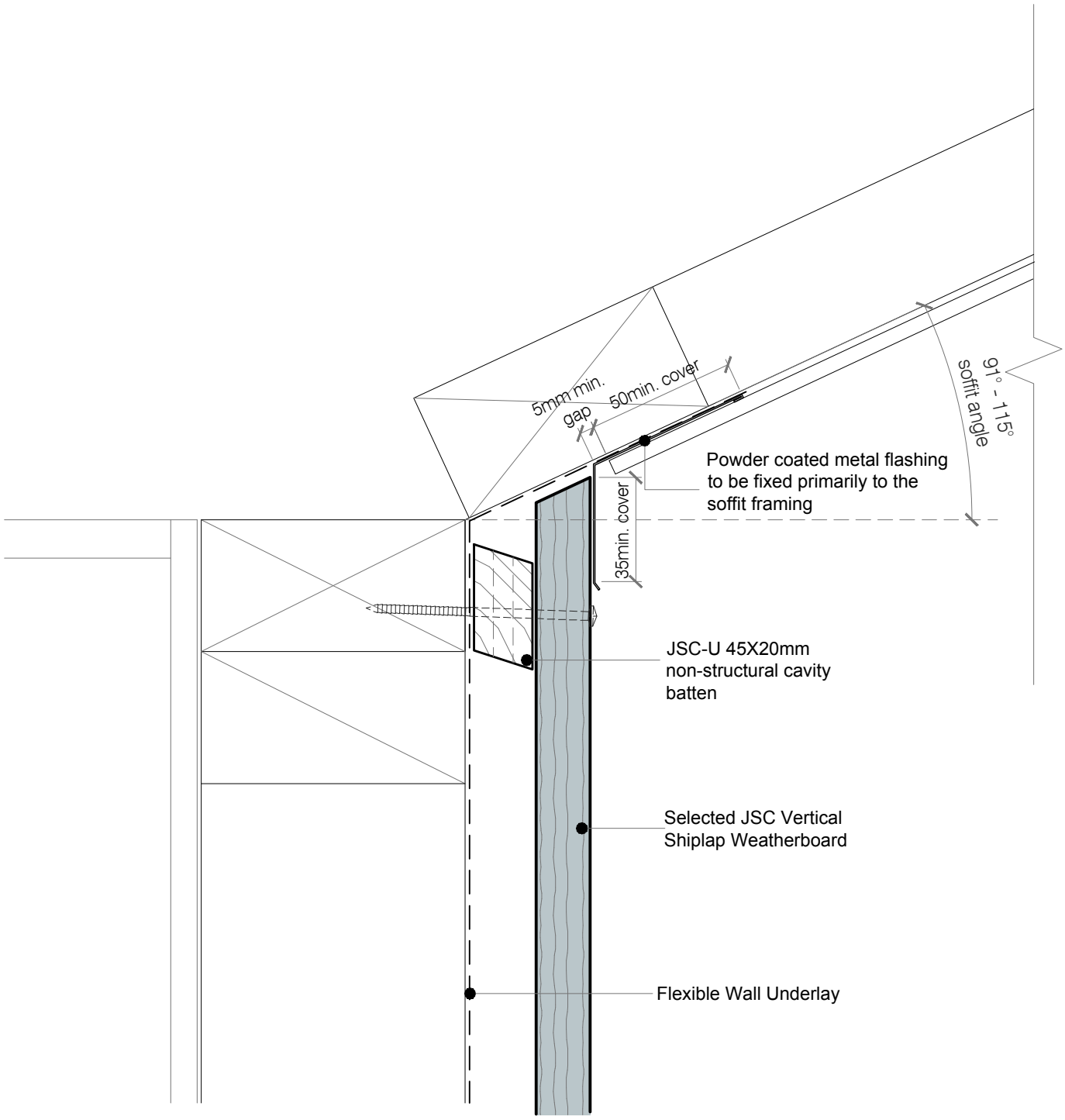
TYPE
VERTICAL SHIPLAP WB - 20MM CAVITY FIX

NAME
Soffit Detail at Fascia

- DETAILS MAY BE SUBJECT TO CHANGE WITHOUT NOTICE

SCAN IT FOR MORE INFORMATION

DRAWING SCALE	ISSUE DATE
1:2 @ A4	24/02/2025
DRAWING NUMBER	**VERSION**
JSC 20CF VS83	2.5



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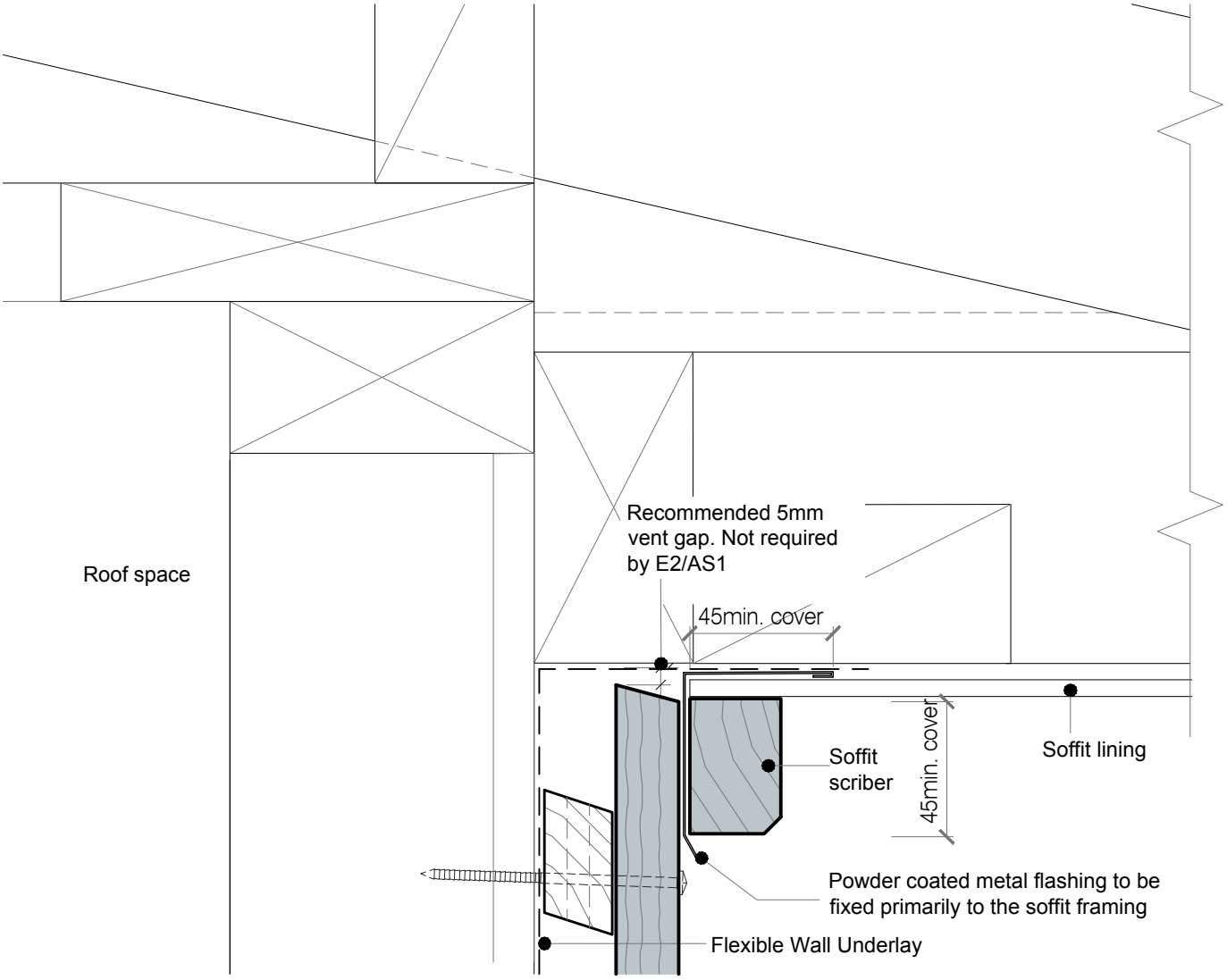
TYPE
VERTICAL SHIPLAP WB - 20MM CAVITY FIX

NAME
Raking Soffit at Wall

- DETAILS MAY BE SUBJECT TO CHANGE WITHOUT NOTICE

SCAN IT FOR MORE INFORMATION

DRAWING SCALE	ISSUE DATE
1:2 @ A4	24/02/2025
DRAWING NUMBER	**VERSION**
JSC 20CF VS84	2.5



DETAIL NOTES :

1. 45° max. fall along soffit juntion
2. Refer to BRANZ Build 158-27 - Build Right Soffit Details at Gable Verge

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TYPE
VERTICAL SHIPLAP WB - 20MM CAVITY FIX

NAME
Gable Soffit Detail at Wall

- DETAILS MAY BE SUBJECT TO CHANGE WITHOUT NOTICE

SCAN IT FOR MORE INFORMATION

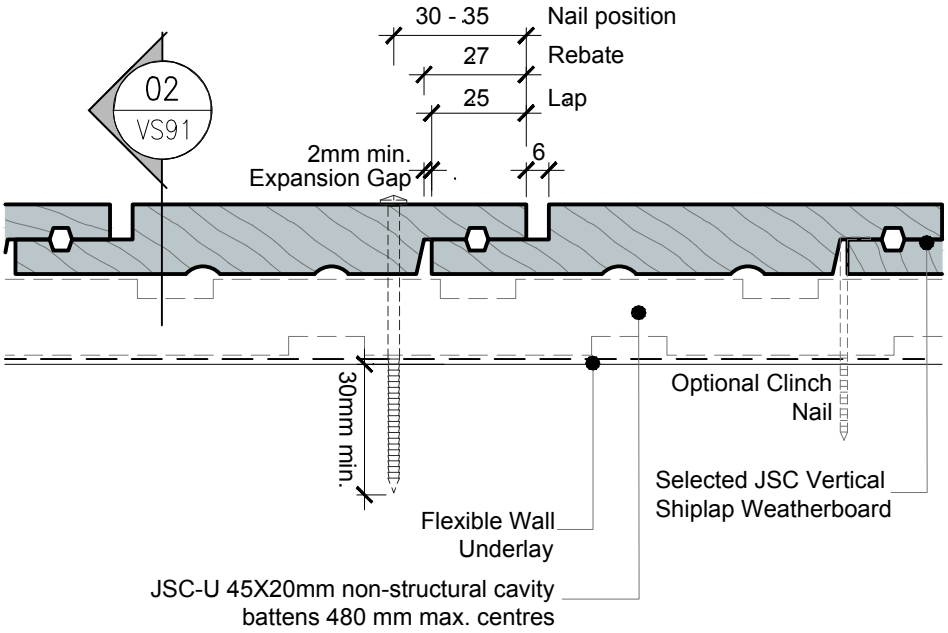
DRAWING SCALE	ISSUE DATE
1:2 @ A4	24/02/2025
DRAWING NUMBER	**VERSION**
JSC 20CF VS85	2.5

Weatherboards:

- Single fix at each cavity batten with annular grooved nails (stainless steel 316 or silicon bronze) as per NZBC E2/AS1 Table 24
- Pre-drill holes approximately 1mm smaller than the nail gauge. Example: For a 75mm nail, use a 2.5mm drill
- Nail with slight (0-2°) upward slope
- Fixings to achieve a minimum of 30mm penetration into the framing
- Minimum 50mm from the ends of boards
- Use an accurate packer in the negative detail. Do not rely on clinch nails for spacing

Cavity battens:

- will be fixed by the cladding fixings, which will penetrate the wall framing. Battens only need temporary fixing until the cladding is fixed (E2/AS1 - Table 24)
- must always be installed sloping away from the framing
- must have a 5-10mm gap between them



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TYPE
VERTICAL SHIPLAP WB - 20MM CAVITY FIX

NAME
Weatherboard Fixing - Plan Section

- DETAILS MAY BE SUBJECT TO CHANGE WITHOUT NOTICE

SCAN IT FOR MORE INFORMATION

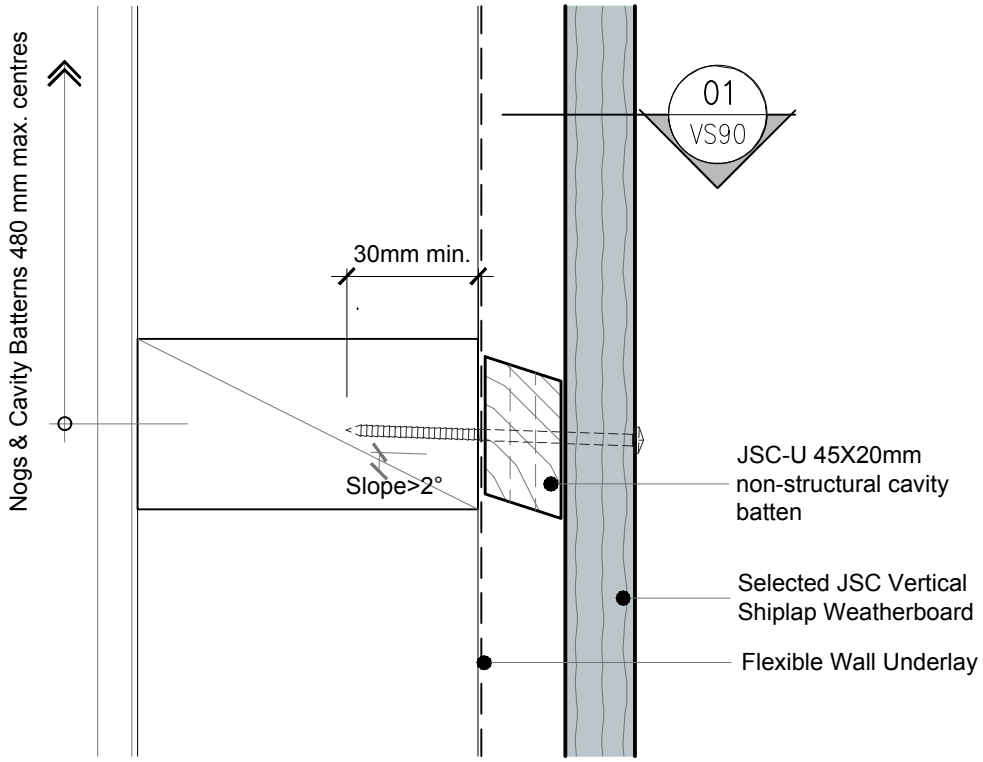
DRAWING SCALE	ISSUE DATE
1:2 @ A4	24/02/2025
DRAWING NUMBER	VERSION
JSC 20CF VS90	2.5

Weatherboards:

- Single fix at each cavity batten with annular grooved nails (stainless steel 316 or silicon bronze) as per NZBC E2/AS1 Table 24
- Pre-drill holes approximately 1mm smaller than the nail gauge. Example: For a 75mm nail, use a 2.5mm drill
- Nail with slight (0-2°) upward slope
- Fixings to achieve a minimum of 30mm penetration into the framing
- Minimum 50mm from the ends of boards
- Use an accurate packer in the negative detail. Do not rely on clinch nails for spacing

Cavity battens:

- will be fixed by the cladding fixings, which will penetrate the wall framing. Battens only need temporary fixing until the cladding is fixed (E2/AS1 - Table 24)
- must always be installed sloping away from the framing
- must have a 5-10mm gap between them



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TYPE
VERTICAL SHIPLAP WB - 20MM CAVITY FIX

NAME
Weatherboard Fixing - Cross Section

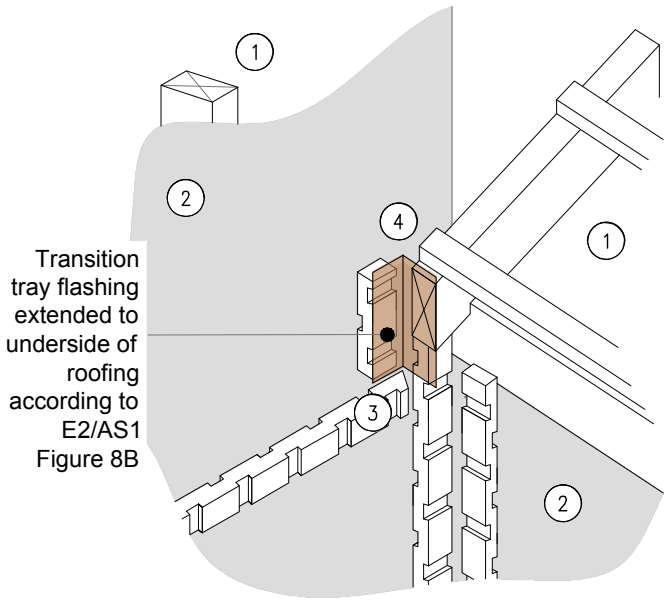
- DETAILS MAY BE SUBJECT TO CHANGE WITHOUT NOTICE

SCAN IT FOR MORE INFORMATION

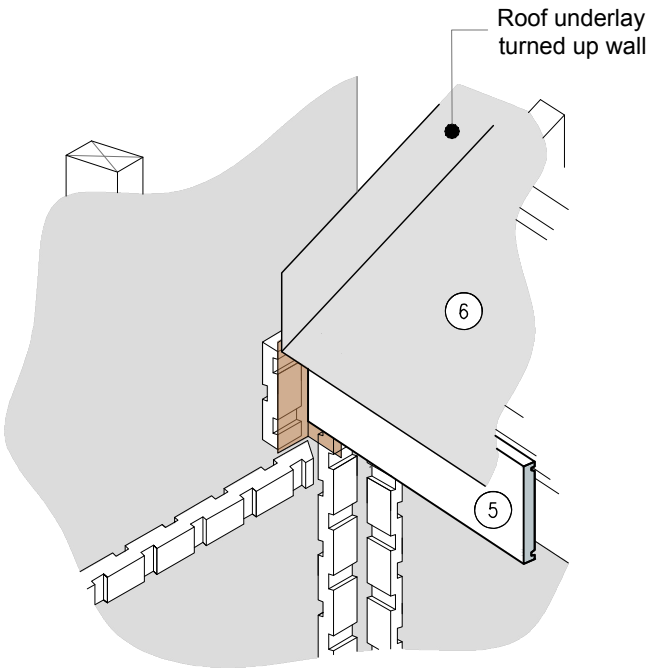
DRAWING SCALE	ISSUE DATE
1:2 @ A4	24/02/2025
DRAWING NUMBER	**VERSION**
JSC 20CF VS91	2.5

SEQUENCE :

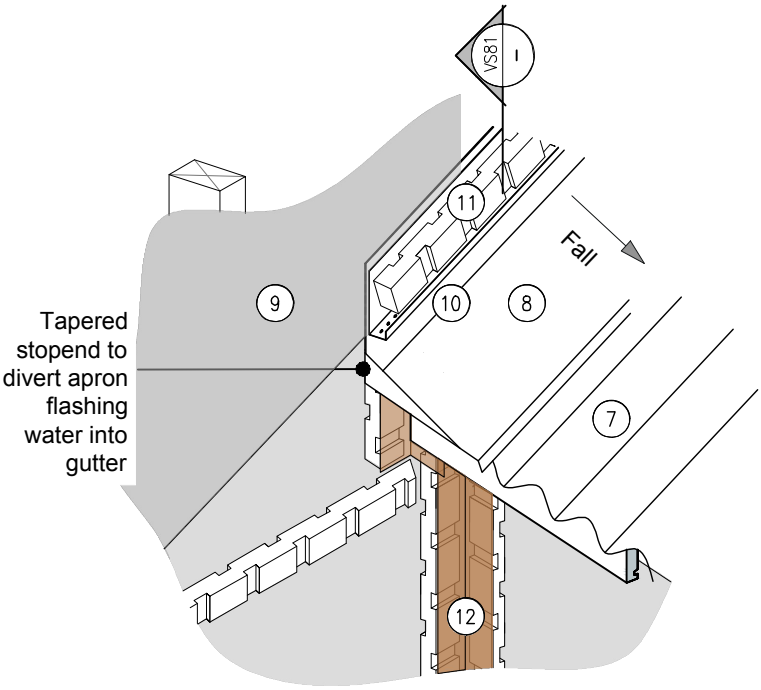
1. Roof and Wall Framing
2. Wall Underlay
3. Cavity Battens
4. Transition Flashing
5. Fascia Board
6. Roof Underlay
7. Roofing
8. Apron Flashing
9. Wall Underlay (lap over Apron Flashing)
10. Cavity Closure
11. Cavity Battens (above Apron Flashing)
12. Corner Flashing
13. Cladding
14. Gutter



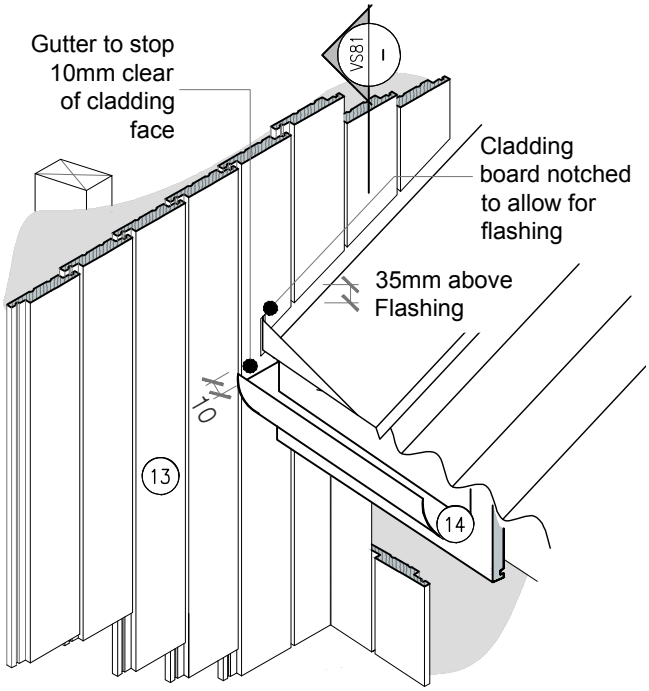
STAGE ONE



STAGE TWO



STAGE THREE



STAGE FOUR

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TYPE
VERTICAL SHIPLAP WB - 20MM CAVITY FIX

NAME
Apron Flashing Gutter to Wall

- DETAILS MAY BE SUBJECT TO CHANGE WITHOUT NOTICE

SCAN IT FOR MORE INFORMATION

DRAWING SCALE	ISSUE DATE
1:2 @ A4	24/02/2025
DRAWING NUMBER	**VERSION**
JSC 20CF VS92	2.5