

TECHNICAL DRAWINGS

JSC VERTICLAD Vertical Shiplap Weatherboards Flexible Underlay 20mm Cavity Fix

ISSUE : 11/02/2026 | VERSION : 2.6



Eastern Beach Home | Matt Brew Architect
Photo: Jamie Cobel

CodeMark
CMNZ30084



SCAN IT FOR MORE
INFORMATION

DRAWING SCALE NTS	ISSUE DATE 11/02/2026
DRAWING NUMBER JSC 20CF VS01	VERSION 2.6

INDEX

ISSUE : 11/02/2026 | VERSION : 2.6

© J SCOTT & COMPANY LIMITED 2026

Sheet Number	Sheet Title
JSC 20CF VS01	COVER SHEET
JSC 20CF VS02	INDEX
JSC 20CF VS03	GENERAL NOTES
JSC 20CF VS04	RELATED DOCUMENTS
JSC 20CF VS10	Window Head Detail
JSC 20CF VS11	Window Sill Detail
JSC 20CF VS12	Window Jamb Detail - Scriber
JSC 20CF VS13	Window Jamb Detail - No Scriber
JSC 20CF VS30	Square Utility Head Detail
JSC 20CF VS31	Square Utility Sill Detail
JSC 20CF VS32	Square Utility Jamb Detail
JSC 20CF VS40	Weatherboard Scarf Joint
JSC 20CF VS41	Vertical Control Joint
JSC 20CF VS42	Base of Wall - Concrete
JSC 20CF VS43	Base of Wall - Timber
JSC 20CF VS44	Pipe Penetration
JSC 20CF VS50	External Corner - J40
JSC 20CF VS51	3D - External Corner - J40
JSC 20CF VS52	External Corner - APJC5
JSC 20CF VS53	3D- External Corner - APJC5
JSC 20CF VS54	External Corner - J42
JSC 20CF VS55	3D - External Corner - J42
JSC 20CF VS60	Internal Corner - J44
JSC 20CF VS61	3D - Internal Corner - J44
JSC 20CF VS62	Internal Corner
JSC 20CF VS63	3D - Internal Corner
JSC 20CF VS64	External Corner - Box Corner
JSC 20CF VS65	3D - External Corner - Box Corner
JSC 20CF VS70	Base of Wall, Membrane Roof
JSC 20CF VS71a	Parapet Saddle Flashing - Stage One
JSC 20CF VS71b	Parapet Saddle Flashing - Stage Two
JSC 20CF VS71c	Parapet Saddle Flashing - Stage Three
JSC 20CF VS71d	Parapet Saddle Flashing - Stage Four
JSC 20CF VS75	Parapet Detail
JSC 20CF VS77	Decorative Bracket - Batten Detail
JSC 20CF VS80	Inter Storey Joint
JSC 20CF VS81	Apron Flashing Roof To Wall Junction
JSC 20CF VS82	Soffit Detail at Wall
JSC 20CF VS83	Soffit Detail at Fascia
JSC 20CF VS84	Raking Soffit at Wall
JSC 20CF VS85	Gable Soffit Detail at Wall
JSC 20CF VS90	Weatherboard Fixing - Plan Section
JSC 20CF VS91	Weatherboard Fixing - Cross Section
JSC 20CF VS92	Apron Flashing Gutter to Wall

CodeMark
CMNZ30084



GENERAL NOTES

ISSUE : 11/02/2026 | VERSION : 2.6

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, TMT Taiga, TMT Taxon, TMT Tuscan, TMT Amba, TMT ThermoPine and TMT ThermoPine H3.2: 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 C.3.1.1](#) and to [E2/AS1 Table C.1.1.1A](#) 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) applies the installer shall be a Licensed Building Practitioner (LBP) or supervised by LBP.
- Compatibility of materials as per [Tables C.1.1.1A - C.1.1.1C E2/AS1](#).
- Rigid and flexible underlay as per [E2/AS1 Table C.2.1.1](#) and [Clauses 9.1.4 to 9.1.6 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 [E2/AS1 Part 4](#).
- Flashings as per [E2/AS1 Part 4](#), 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](#).

CodeMark
CMNZ30084



RELATED DOCUMENTS

ISSUE : 11/02/2026 | VERSION : 2.6

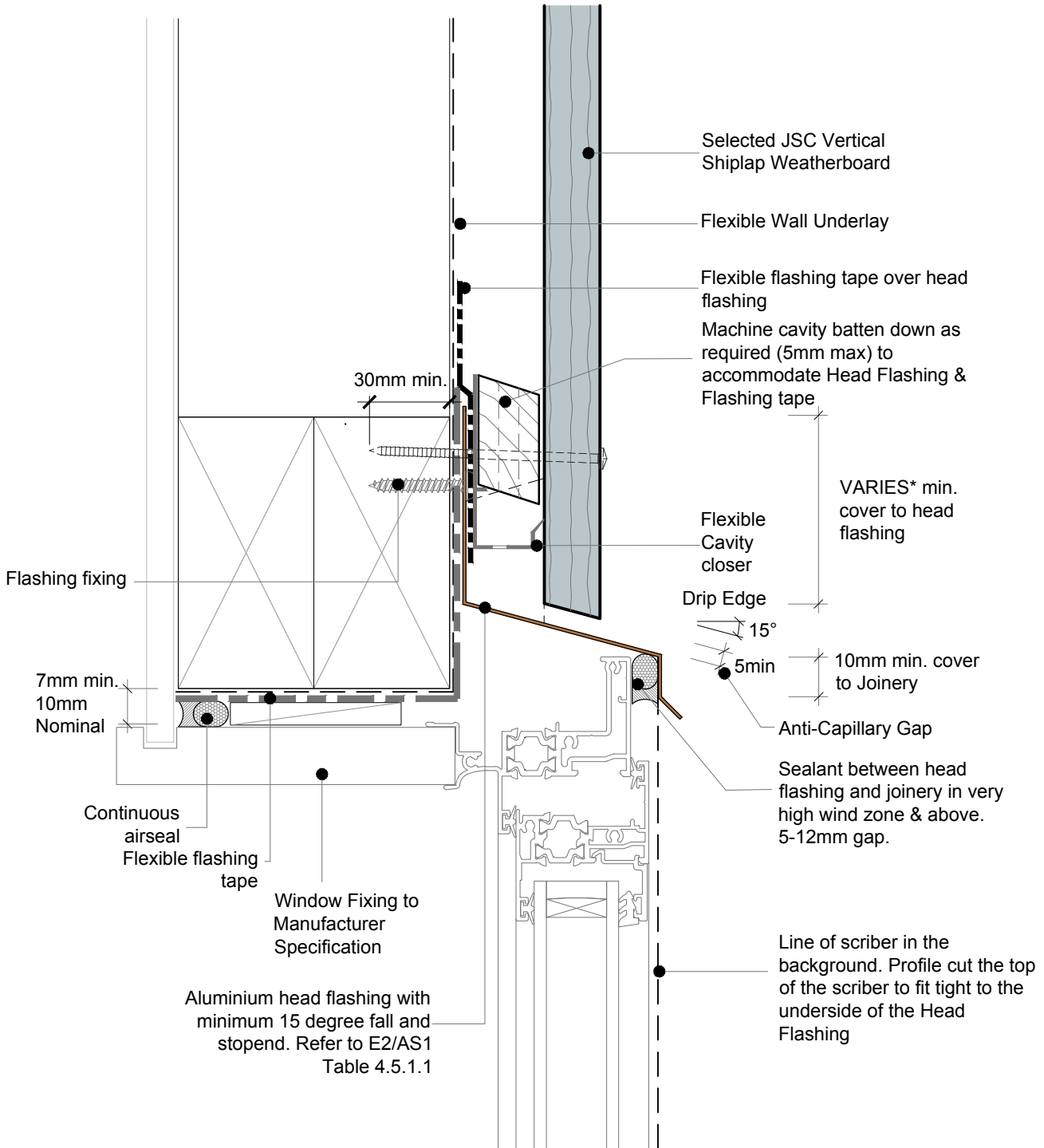
- MBIE NZ Building Code Clause E2 External Moisture (refer to [E2 External moisture](#))
- Department of Building and Housing (DBH). [Constructing cavities for wall claddings](#)
- BRANZ Bulletin BU468 [December 2005] Fixing Timber Weatherboards (refer to www.branz.co.nz/BU468)
- BRANZ [May 2015] Good 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.

CodeMark 
CMNZ30084





NOTE:

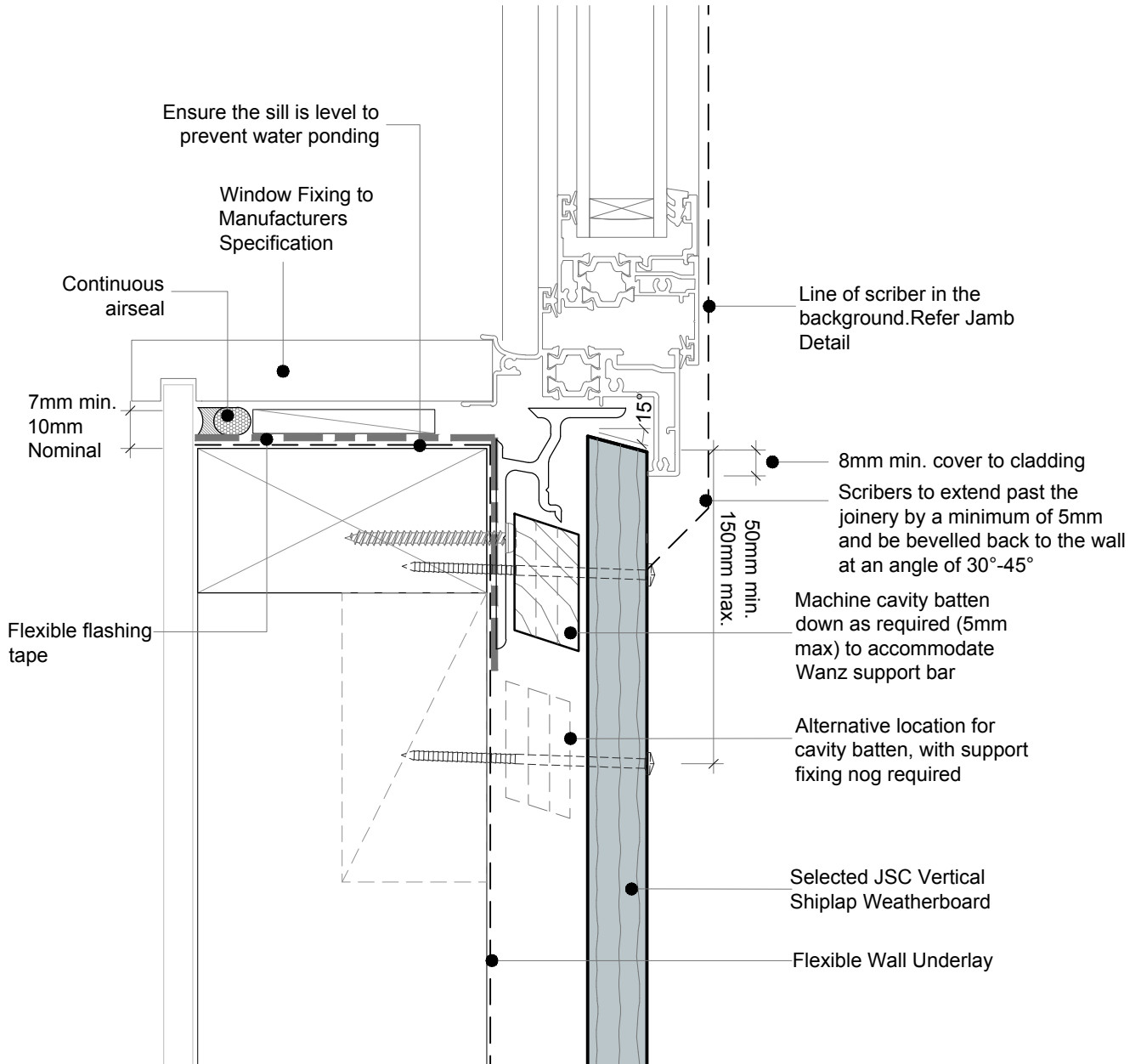
- Ensure a minimum penetration of 30mm into the timber frame due to the presence of multiple elements, including cavity batten, flashing tape, cavity closure, and head flashing.
- To address the buildup of elements on the head detail, consider the use of a flexible cavity closer.

*JSC recommends no hooks or hems. Therefore, the flashing upstand dimensions must be increased by 25 mm in accordance with E2/AS1, Section 4.4.3

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

CodeMark
CMNZ30084

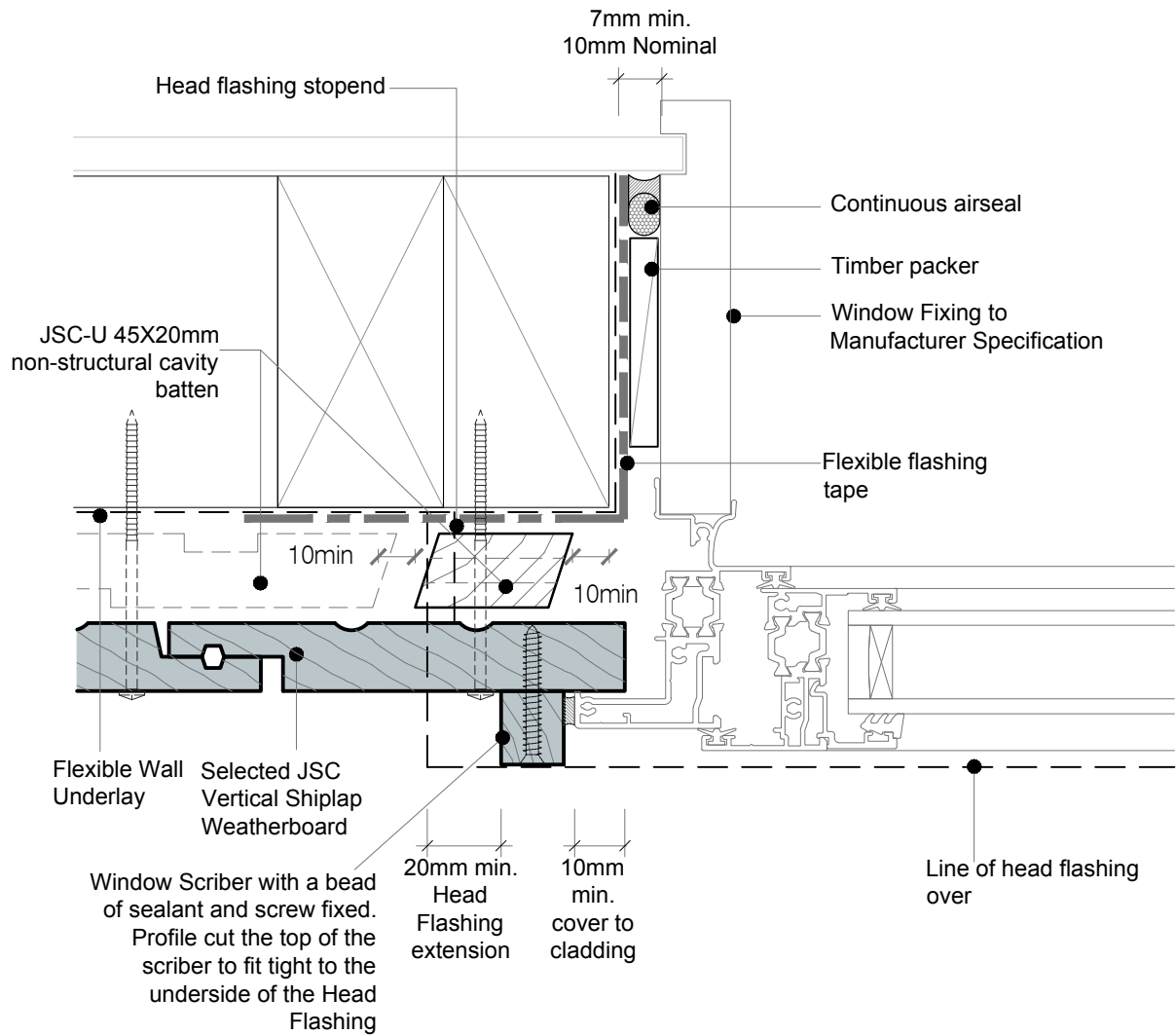




• TO BE READ IN CONJUNCTION WITH COMPLETE JSC VERTICLAD SYSTEM LITERATURE

CodeMark
CMNZ30084

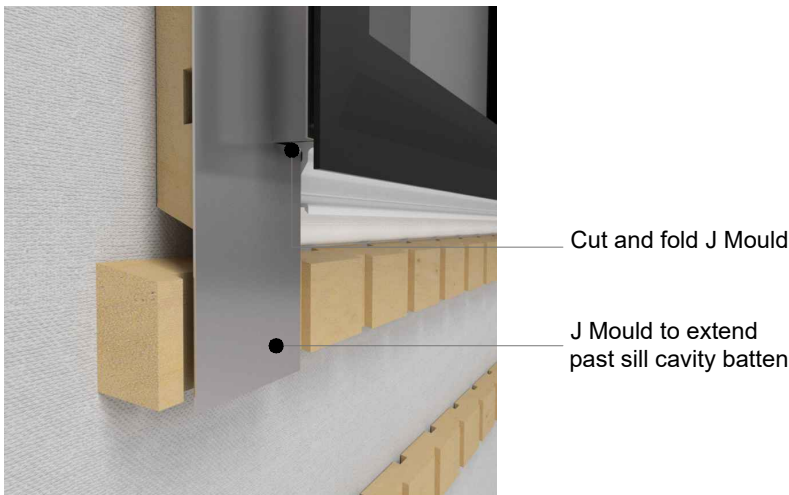
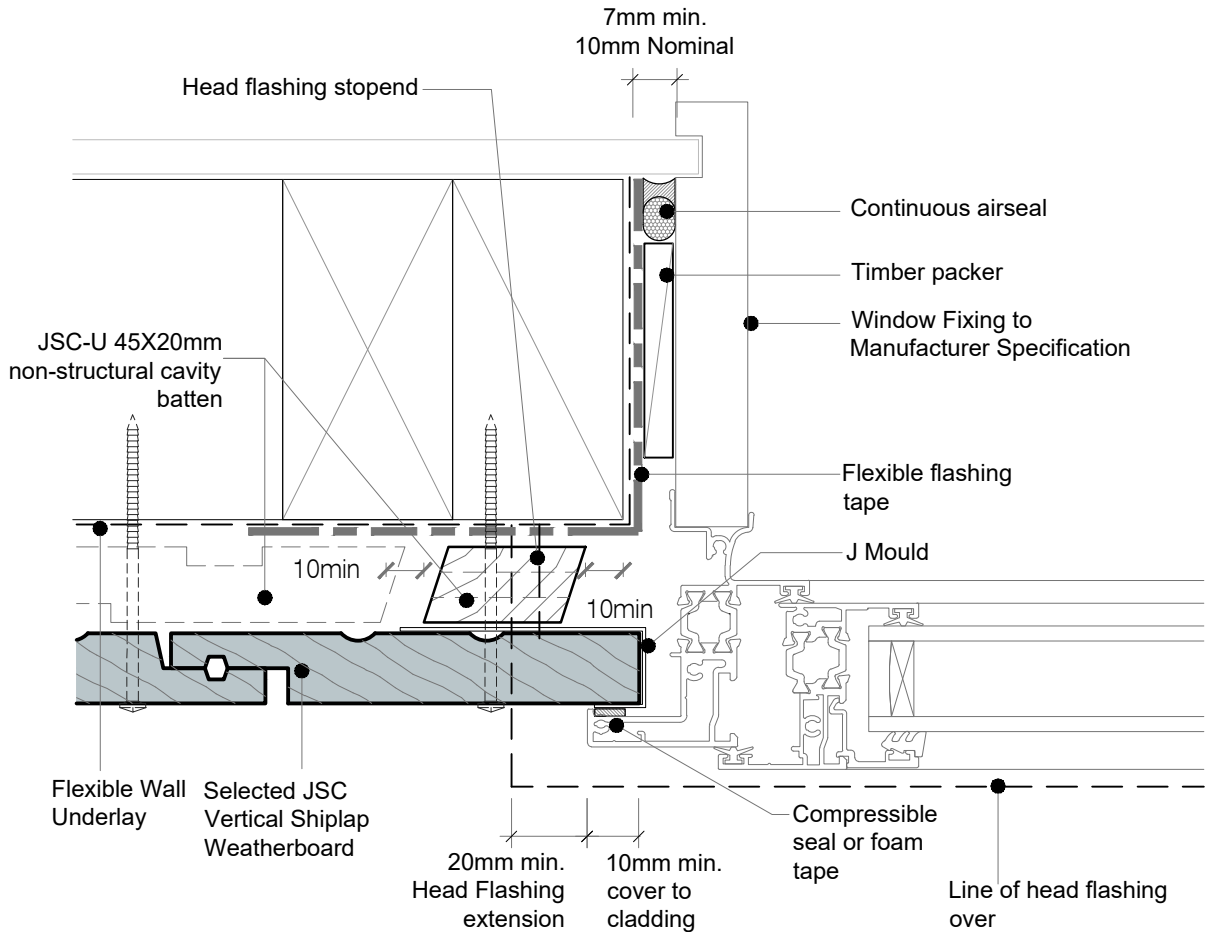




• TO BE READ IN CONJUNCTION WITH COMPLETE JSC VERTICLAD SYSTEM LITERATURE

CodeMark
CMNZ30084





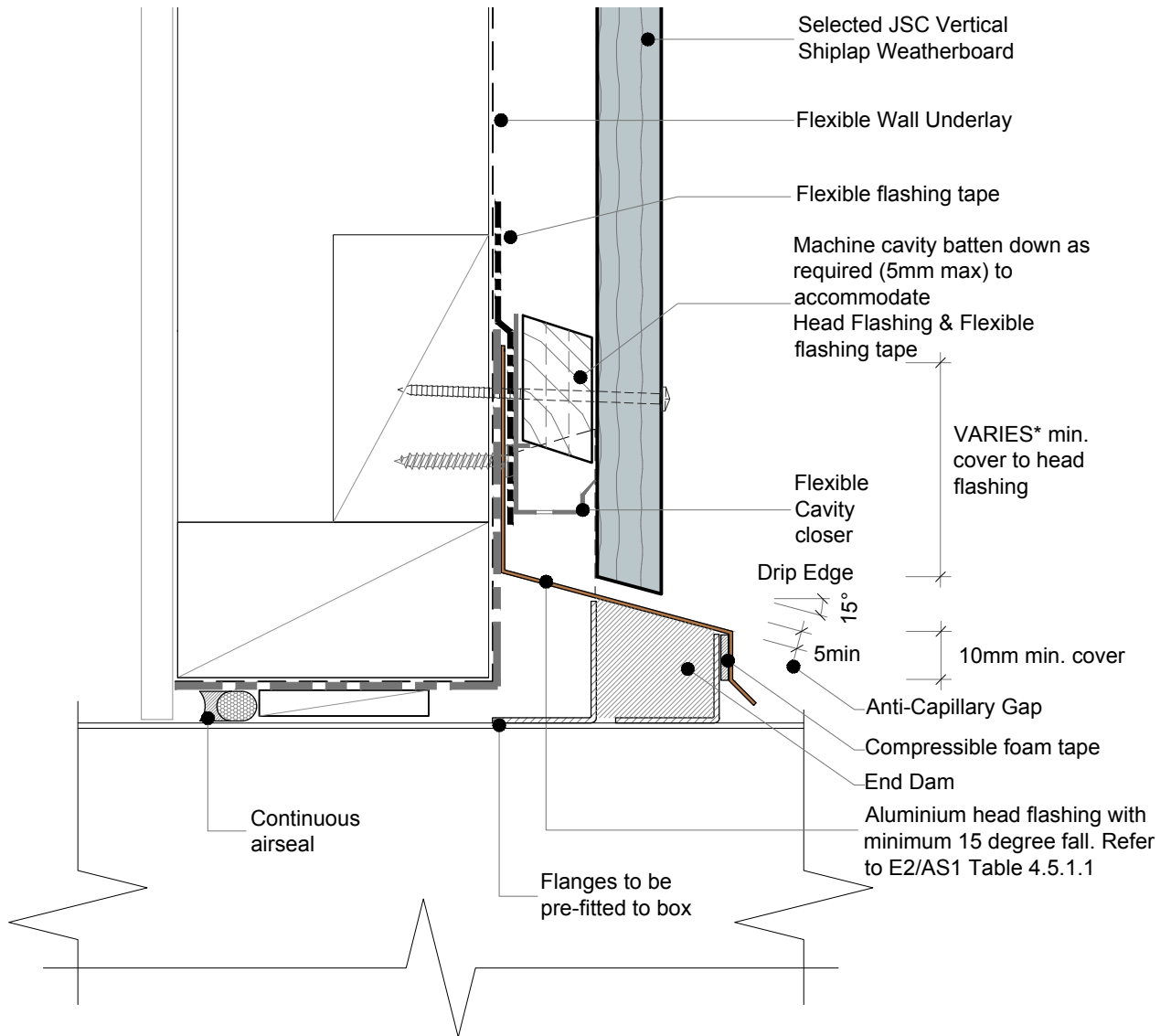
NOTE : No Scriber Option :

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.

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

CodeMark
CMNZ30084

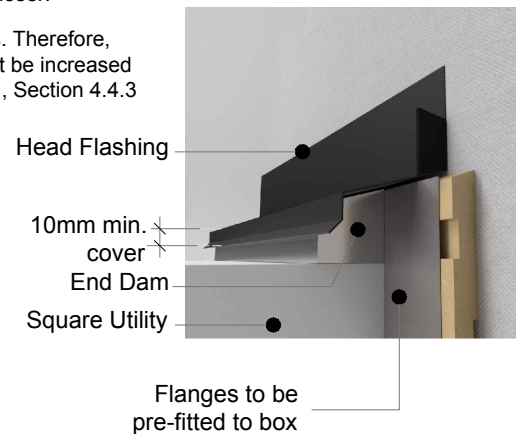
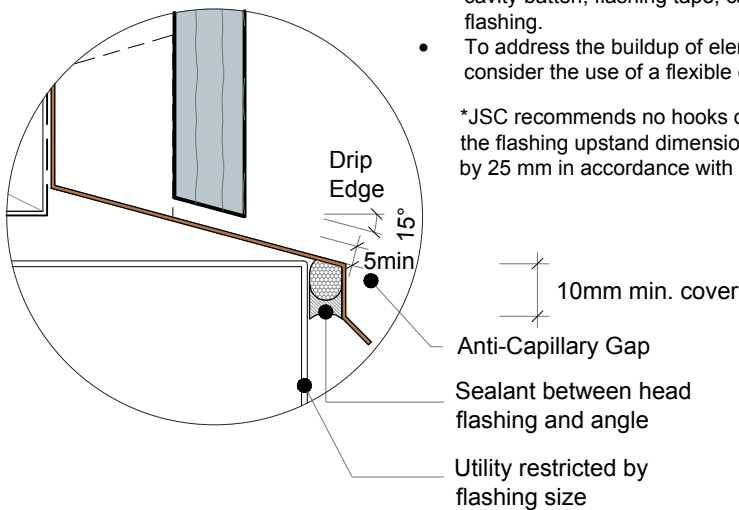




NOTE:

- 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.

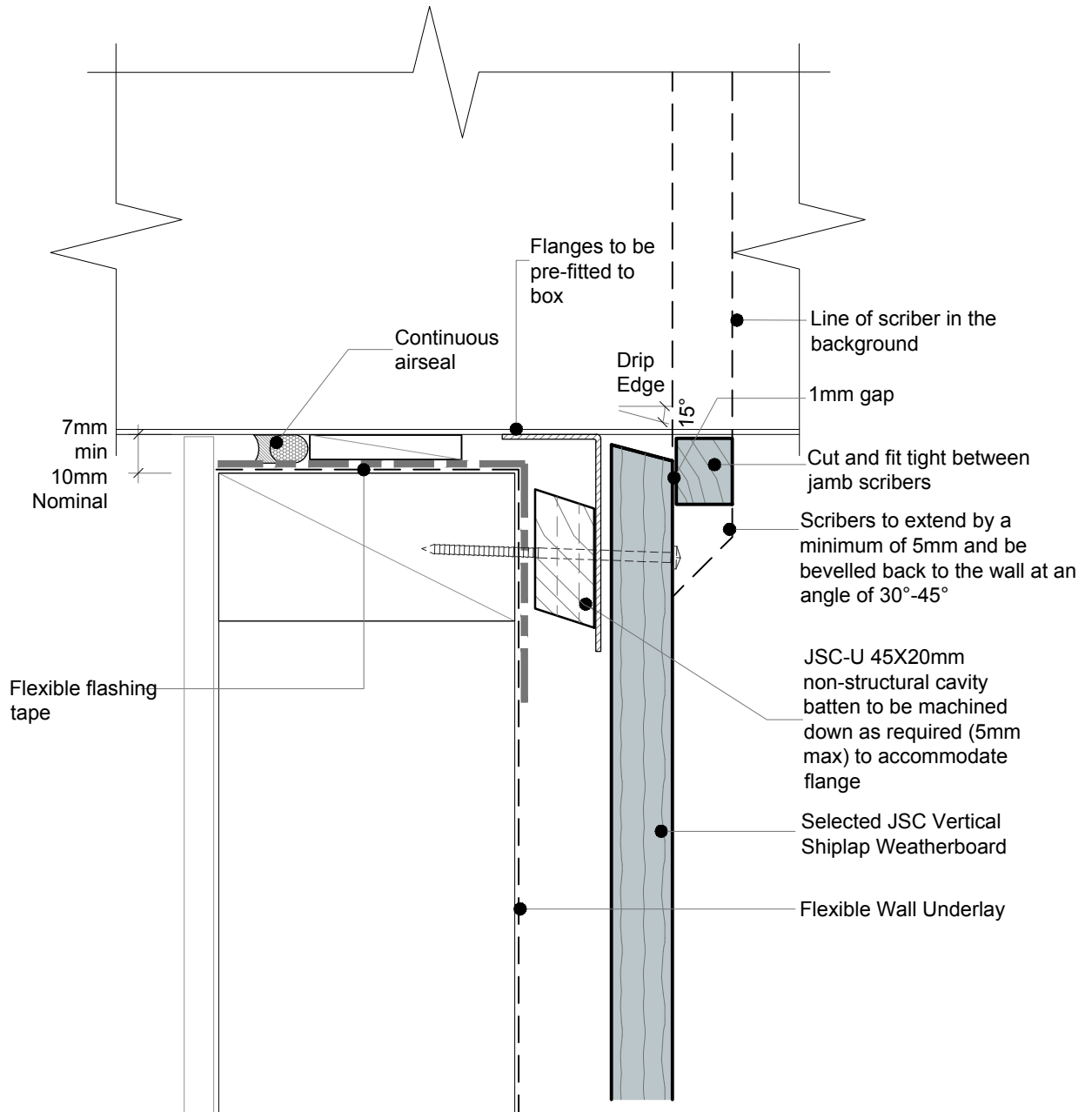
*JSC recommends no hooks or hems. Therefore, the flashing upstand dimensions must be increased by 25 mm in accordance with E2/AS1, Section 4.4.3



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

CodeMark
CMNZ30084

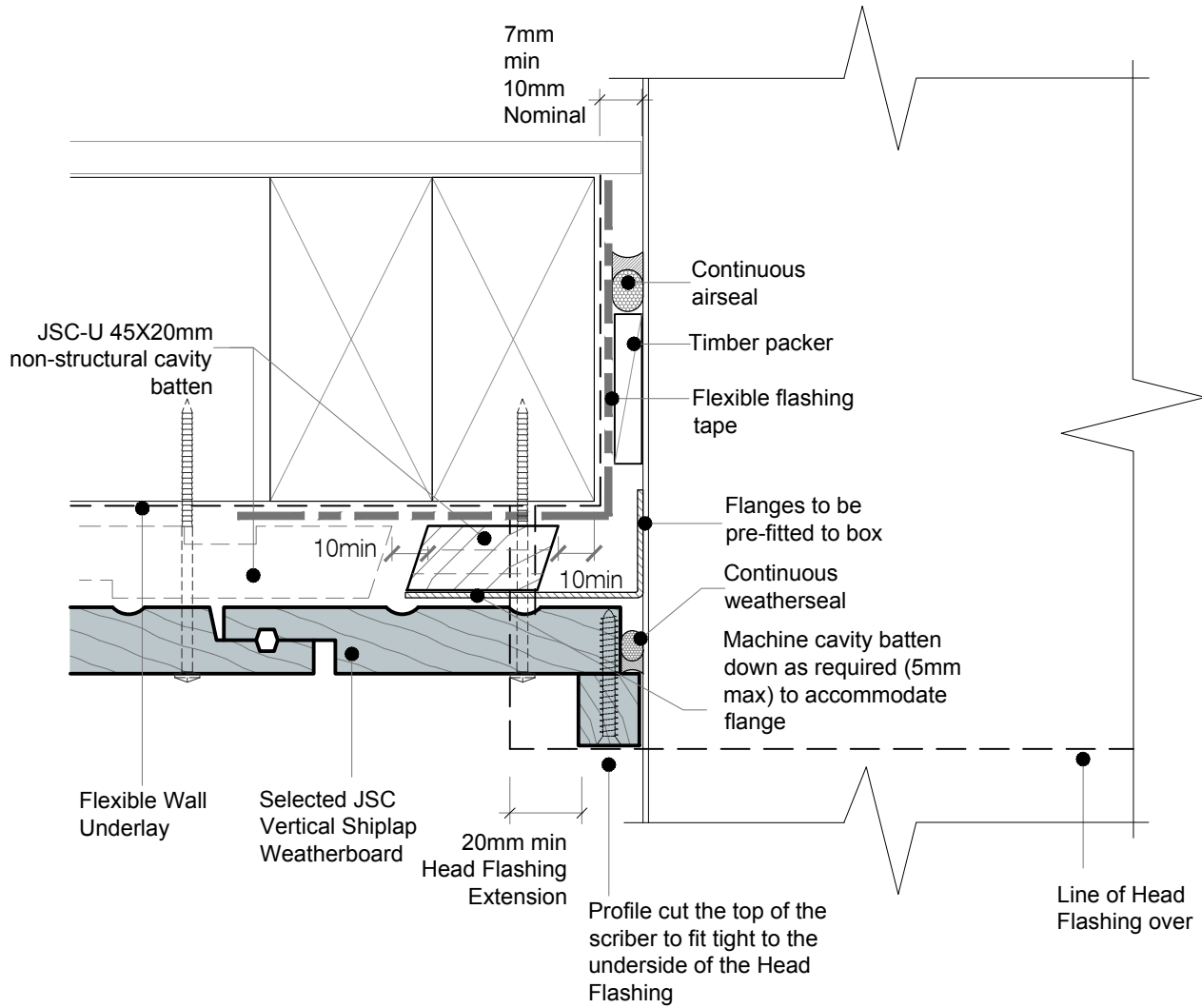




• TO BE READ IN CONJUNCTION WITH COMPLETE JSC VERTICLAD SYSTEM LITERATURE

CodeMark
CMNZ30084

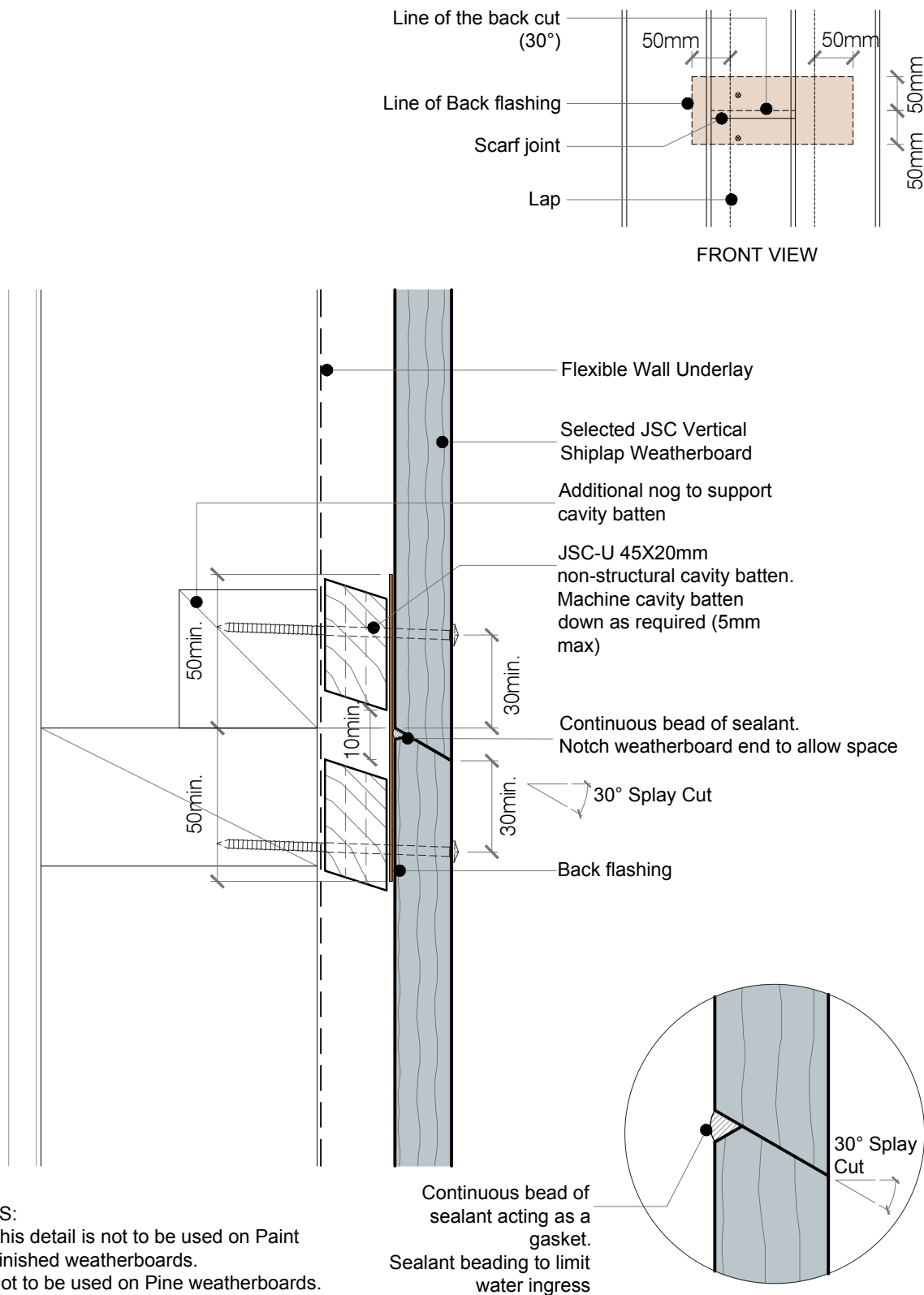




• TO BE READ IN CONJUNCTION WITH COMPLETE JSC VERTICLAD SYSTEM LITERATURE

CodeMark
CMNZ30084





NOTES:

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

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

CodeMark
CMNZ30084

JSC PREMIUM ARCHITECTURAL
& BUILDING SOLUTIONS

jsc.co.nz
TechHelp@jsc.co.nz | (09) 412 2812

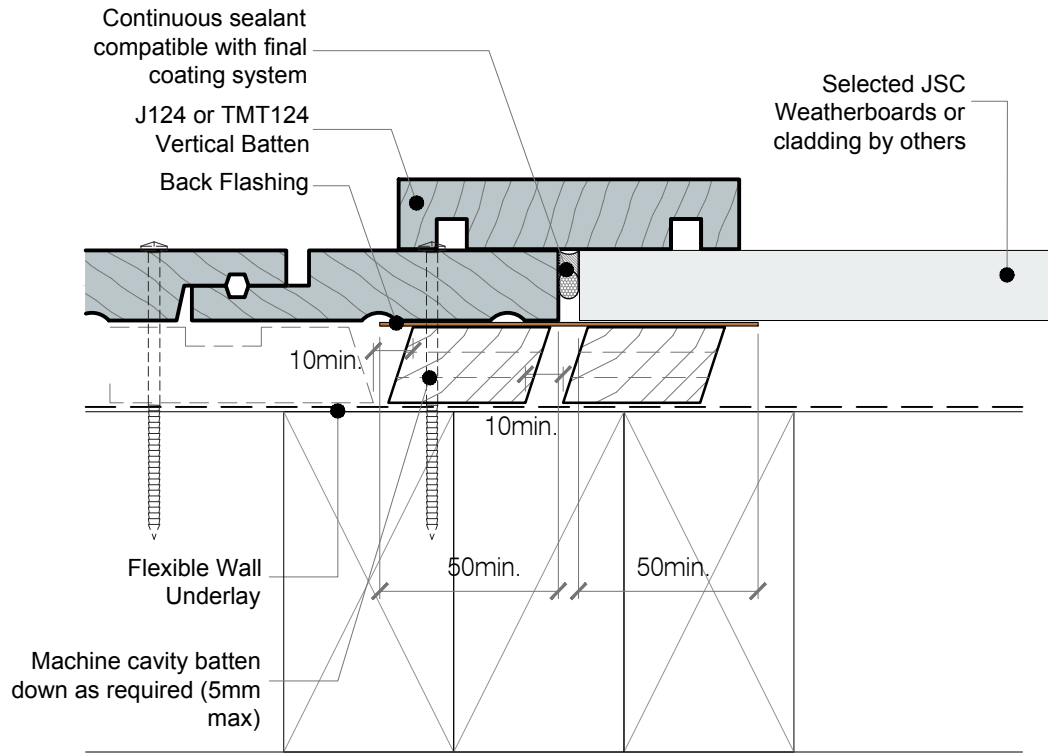
TYPE
VERTICAL SHIPLAP WB - 20MM CAVITY FIX
NAME
Weatherboard Scarf Joint

• DETAILS MAY BE SUBJECT TO CHANGE WITHOUT NOTICE



SCAN IT FOR MORE
INFORMATION

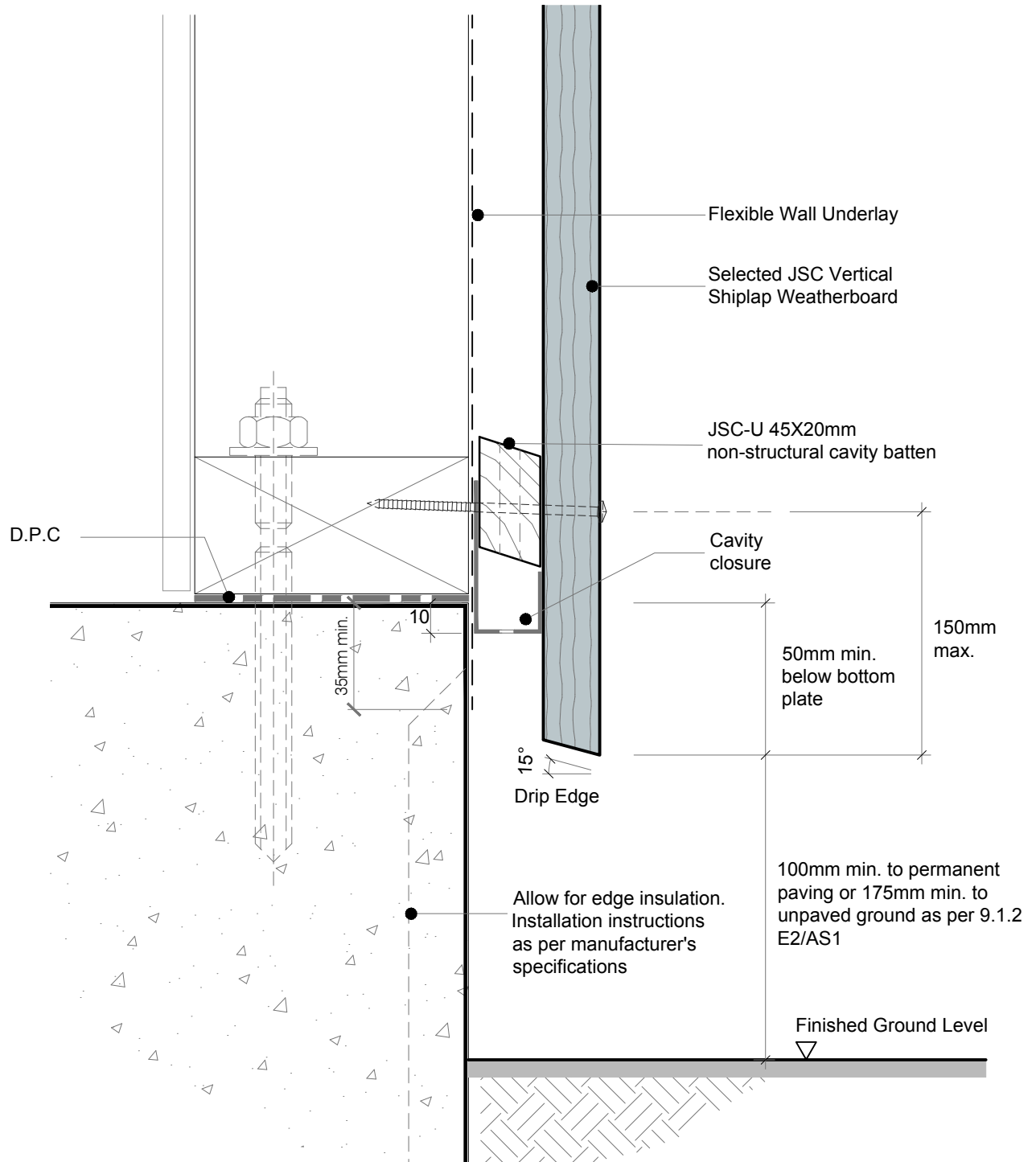
DRAWING SCALE 1:2 @ A4	ISSUE DATE 11/02/2026
DRAWING NUMBER JSC 20CF VS40	VERSION 2.6



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

CodeMark
CMNZ30084



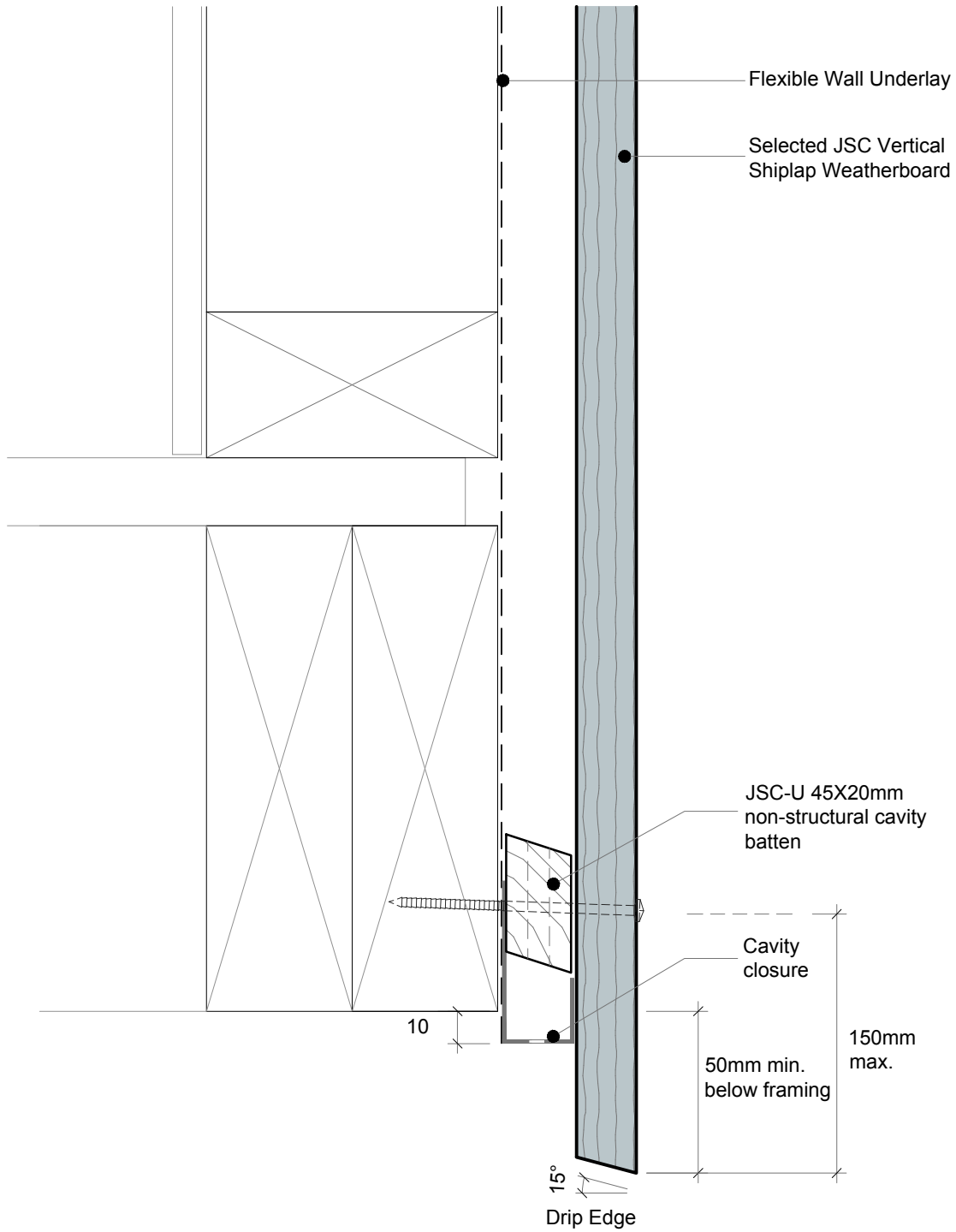


• TO BE READ IN CONJUNCTION WITH COMPLETE JSC VERTICLAD SYSTEM LITERATURE

CodeMark
CMNZ30084



SCAN IT FOR MORE
INFORMATION

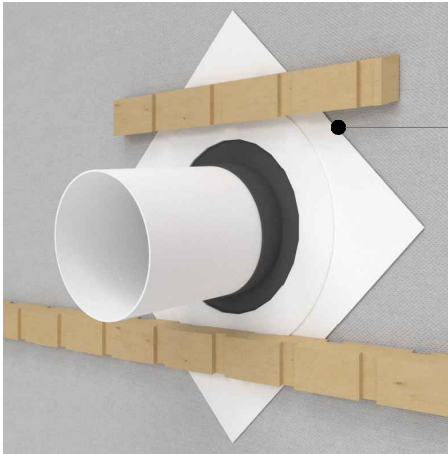


• TO BE READ IN CONJUNCTION WITH COMPLETE JSC VERTICLAD SYSTEM LITERATURE

CodeMark
CMNZ30084



-Refer to E2/AS1



Proprietary self adhesive collar at 45°



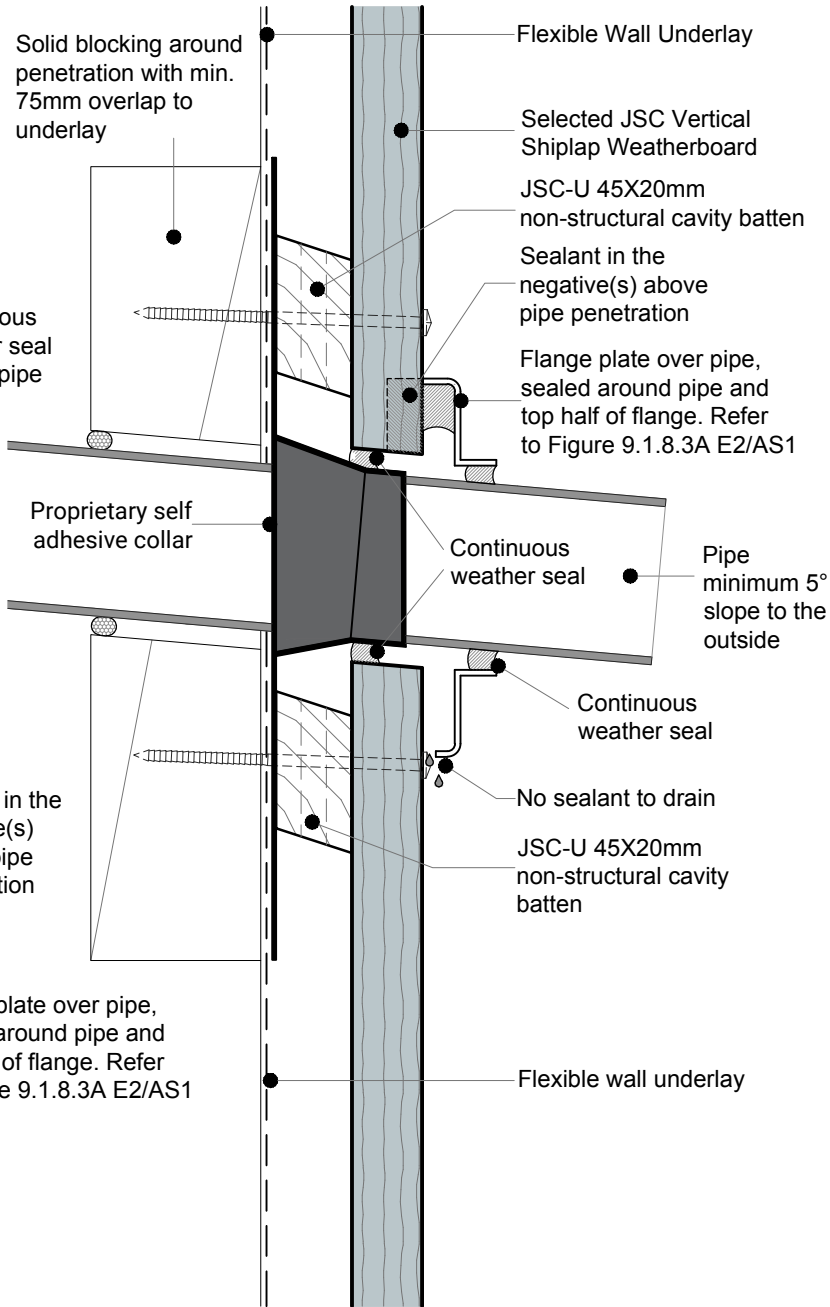
Continuous weather seal around pipe



Sealant in the negative(s) above pipe penetration

Flange plate over pipe, sealed around pipe and top half of flange. Refer to Figure 9.1.8.3A E2/AS1

No sealant to drain



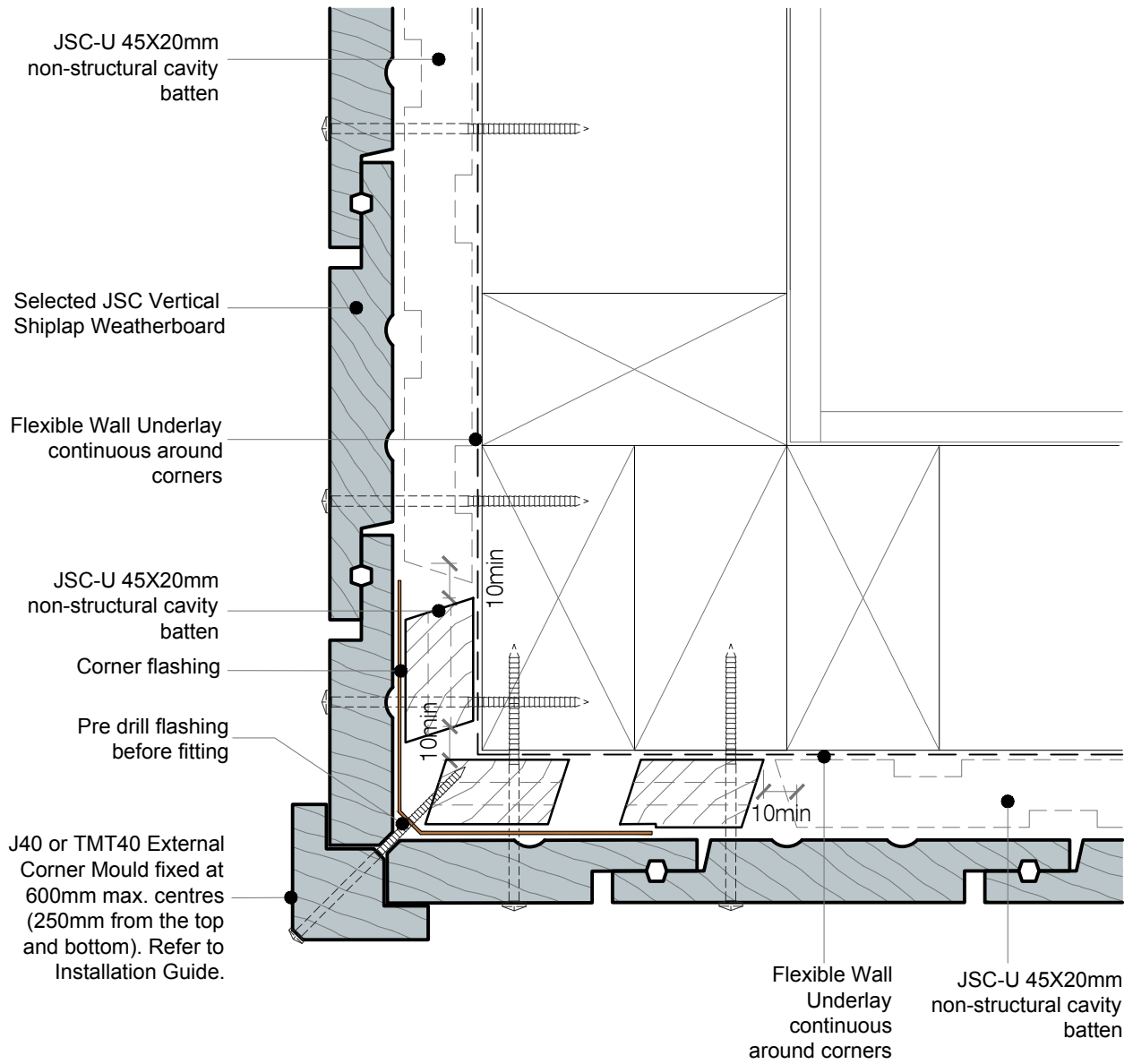
• TO BE READ IN CONJUNCTION WITH COMPLETE JSC VERTICLAD SYSTEM LITERATURE

CodeMark
CMNZ30084



SCAN IT FOR MORE INFORMATION

DRAWING SCALE 1:2 @ A4	ISSUE DATE 11/02/2026
DRAWING NUMBER JSC 20CF VS44	VERSION 2.6



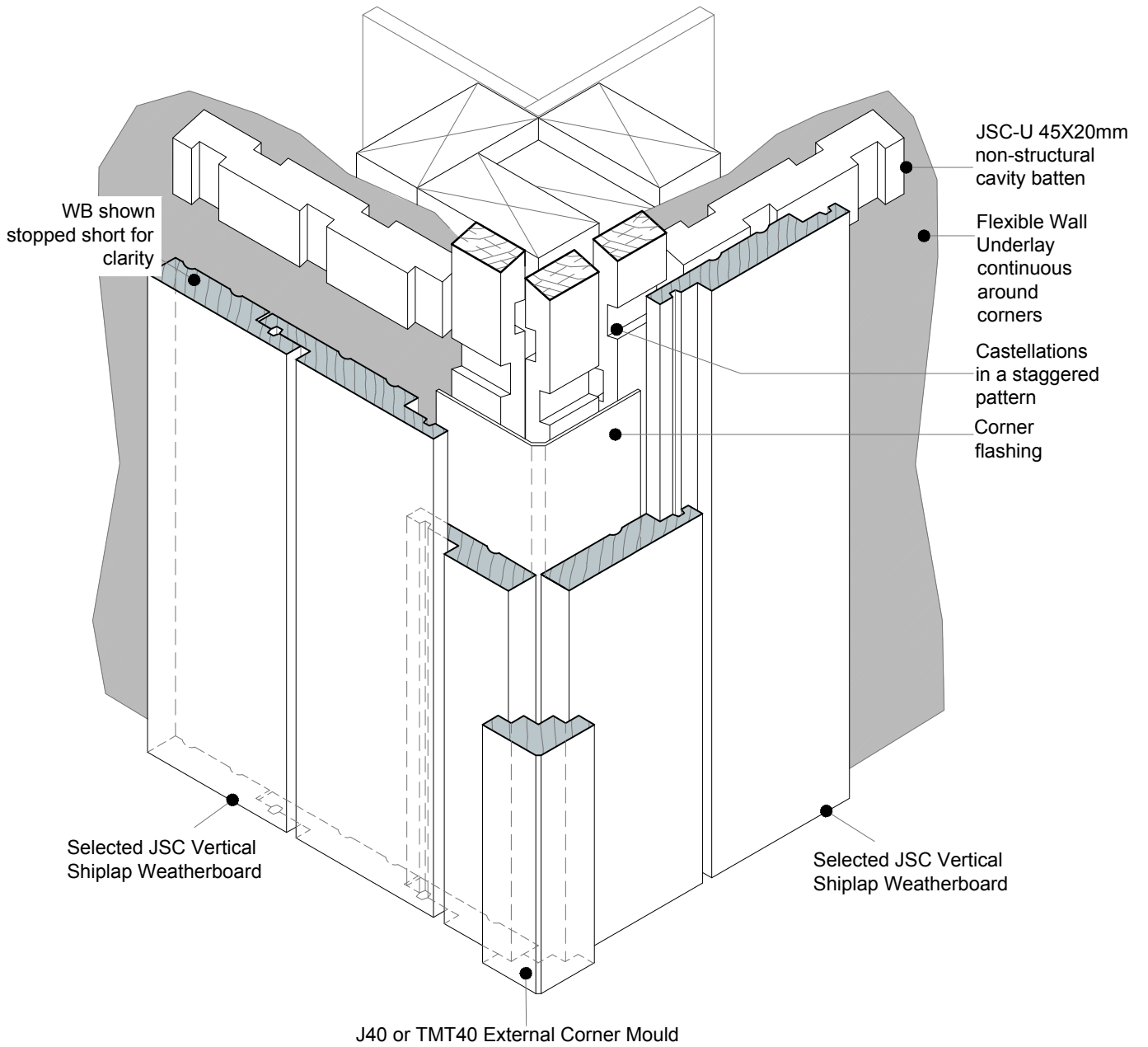
NOTES:

- Machine cavity battens down as required (5mm max) to accommodate corner flashing.
- Cut horizontal and vertical cavity battens on a 18° 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.

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

CodeMark
CMNZ30084

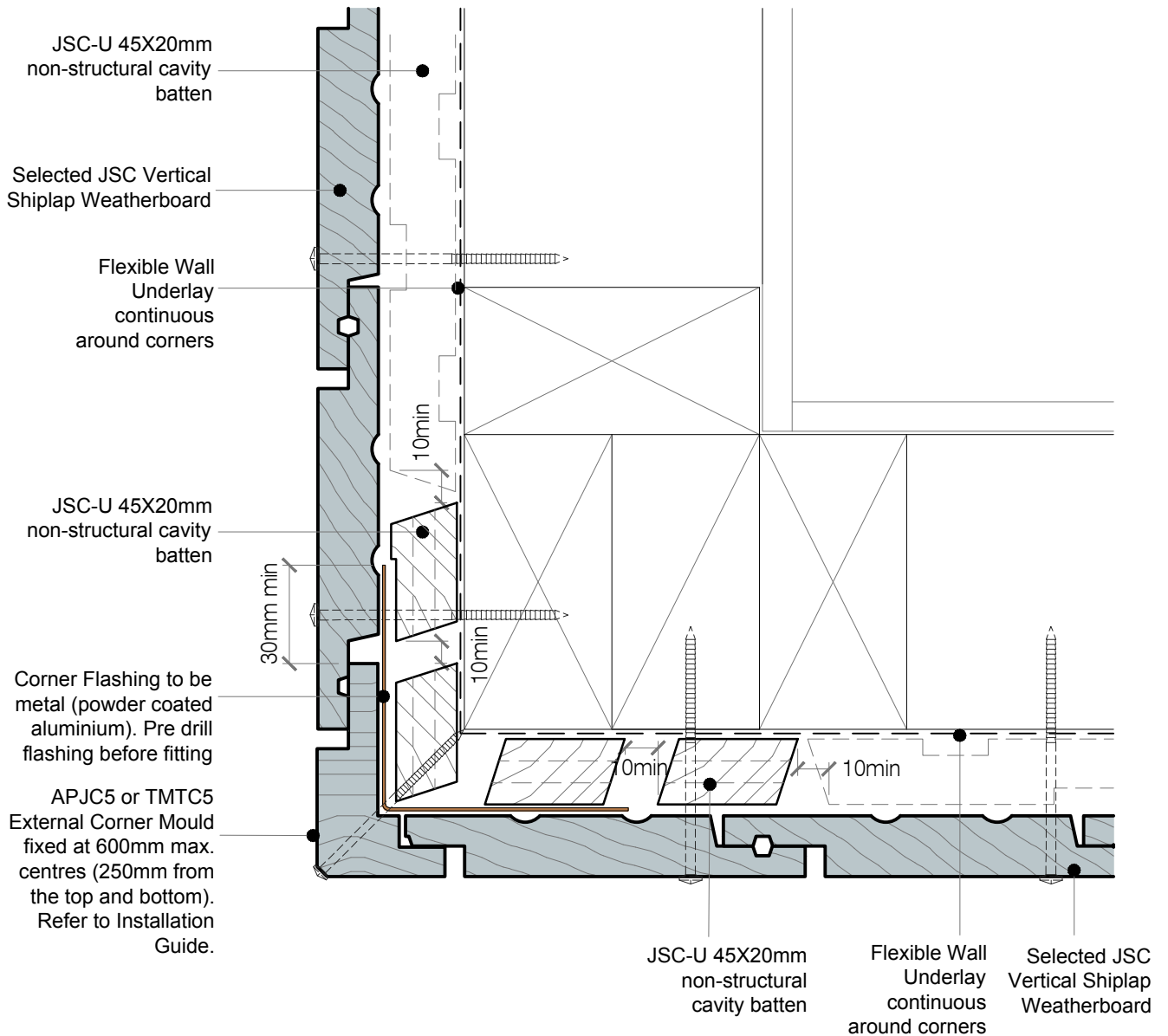




• TO BE READ IN CONJUNCTION WITH COMPLETE JSC VERTICLAD SYSTEM LITERATURE

CodeMark
CMNZ30084





NOTES:

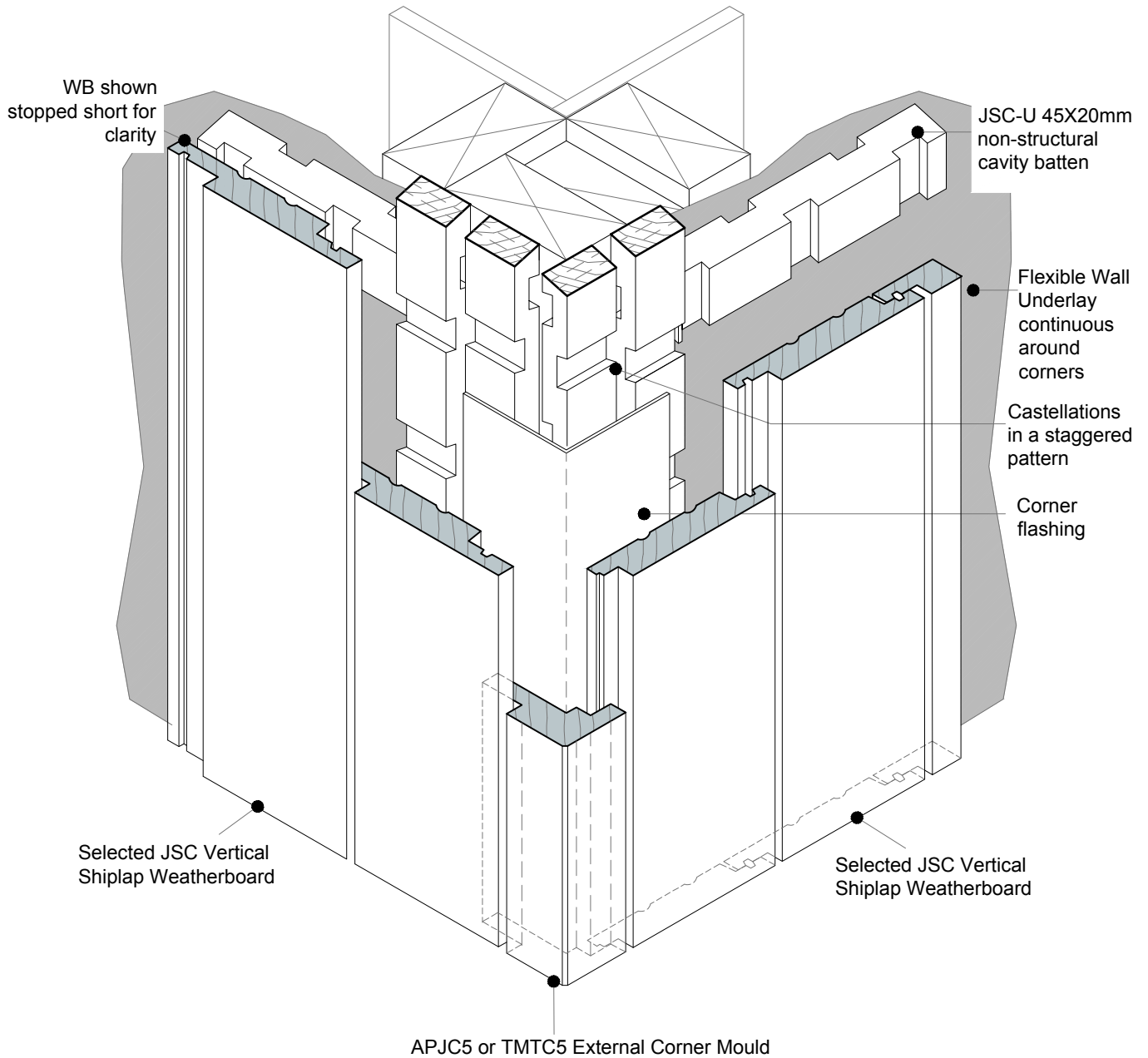
- Machine cavity battens down as required (5mm max) to accommodate corner flashing.
- Cut horizontal and vertical cavity battens on a 18° angle, sloping away from the framing.
- For Very High (VH) and Extra High (EH) wind zones, a solid batten (non-castellated) is required down one side of a significant external corner (change in elevation) to provide pressure isolation between elevations.
- This detail is not recommended for Pine weatherboards.

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

CodeMark
CMNZ30084



SCAN IT FOR MORE
INFORMATION



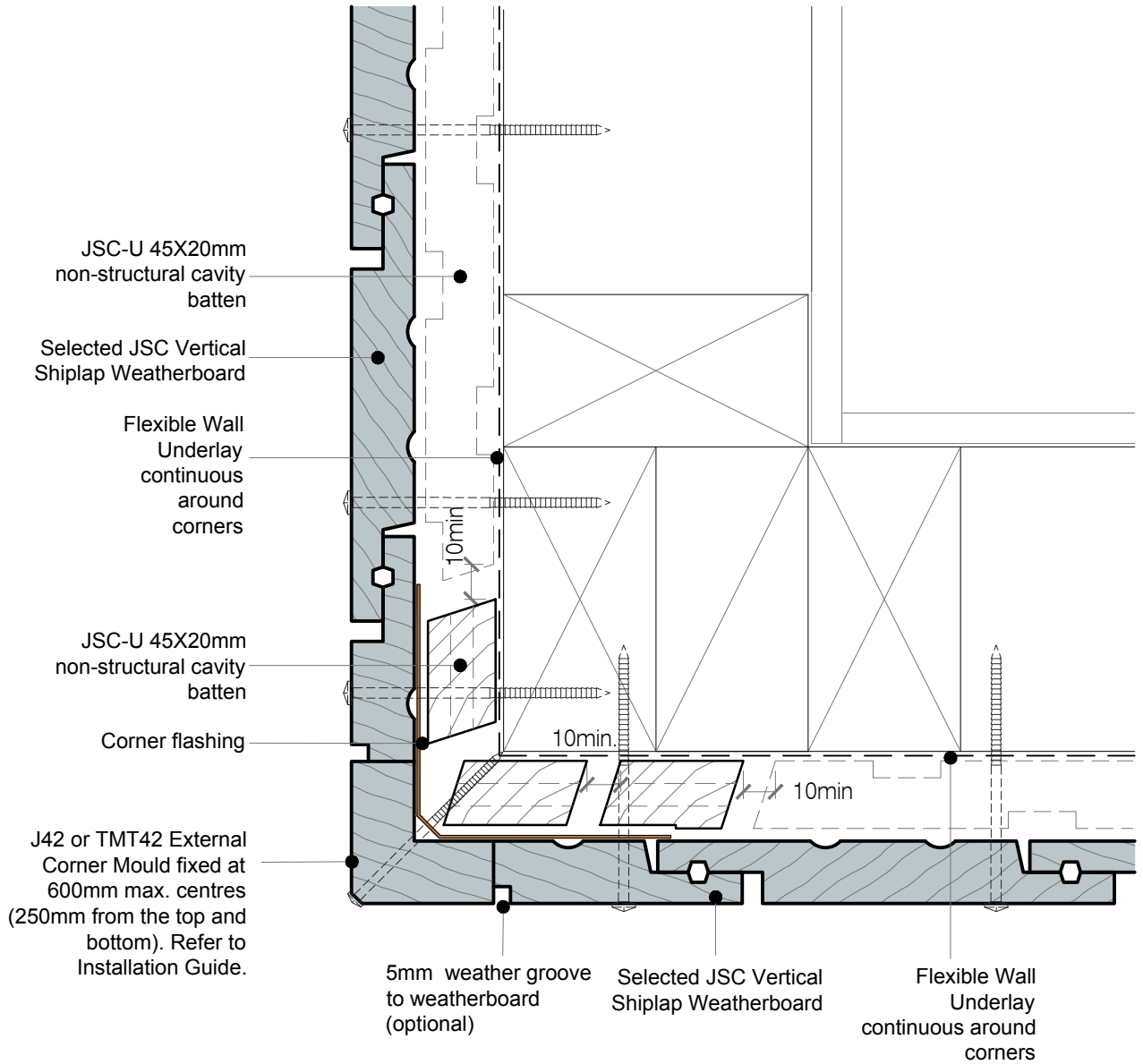
DETAIL NOTE :

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.

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

CodeMark
CMNZ30084





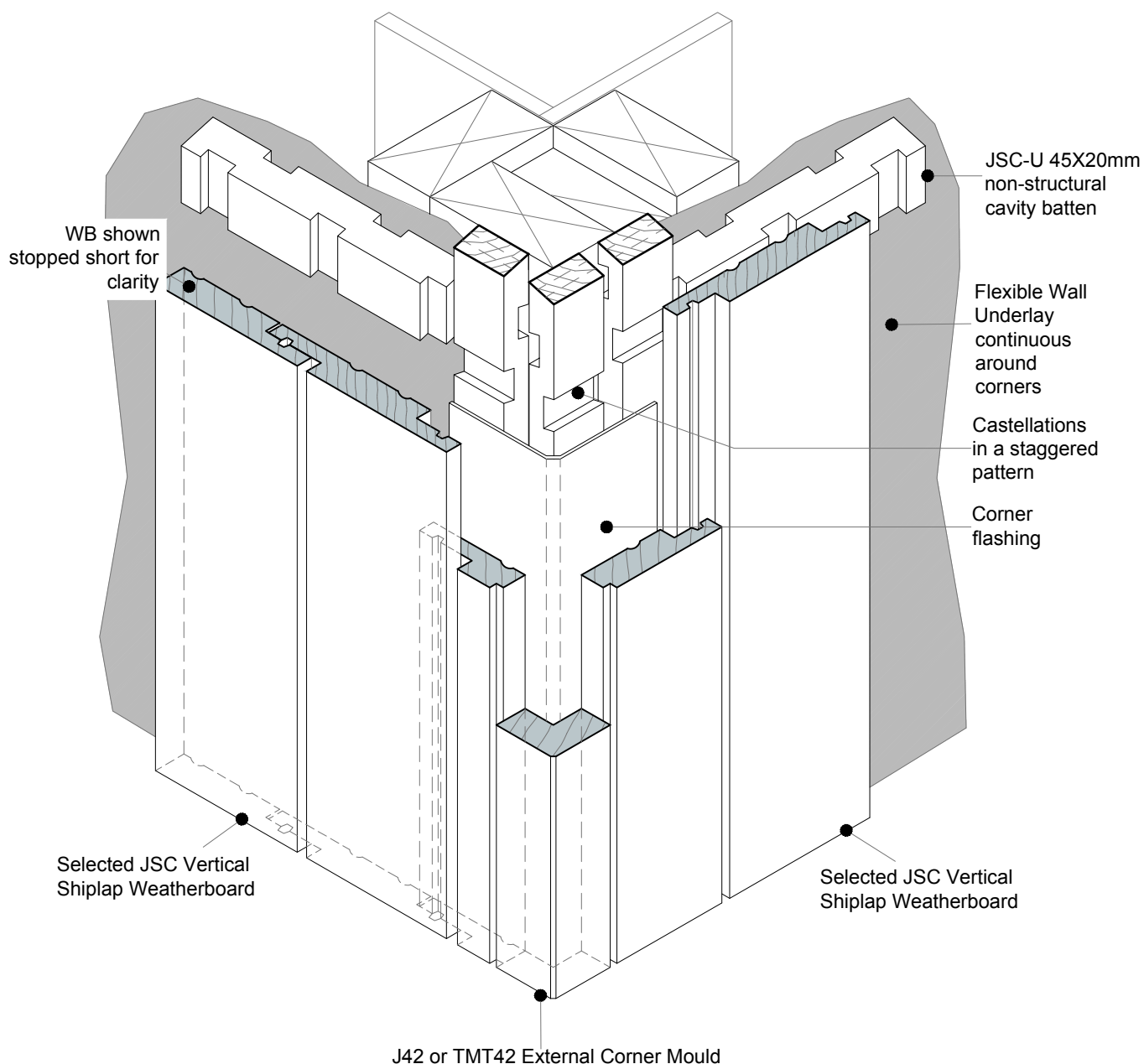
NOTES:

- Machine cavity battens down as required (5mm max) to accommodate corner flashing.
- Cut horizontal and vertical cavity battens on a 18° 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.
- This detail is not recommended for Pine weatherboards.

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

CodeMark
CMNZ30084





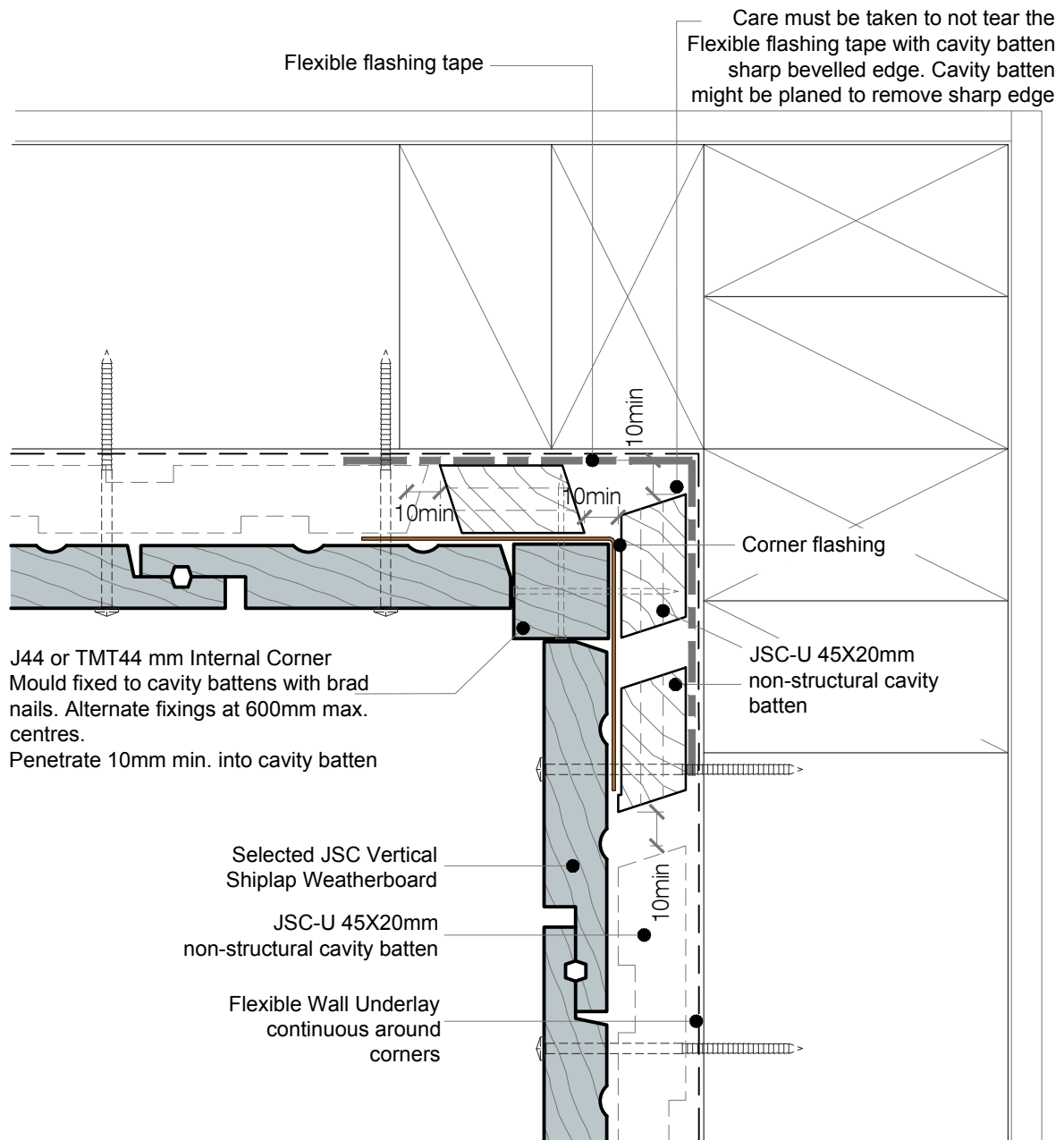
DETAIL NOTE :

- 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.
- JSC recommends this detail to be used for paint finished weatherboards.

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

CodeMark
CMNZ30084



**NOTES:**

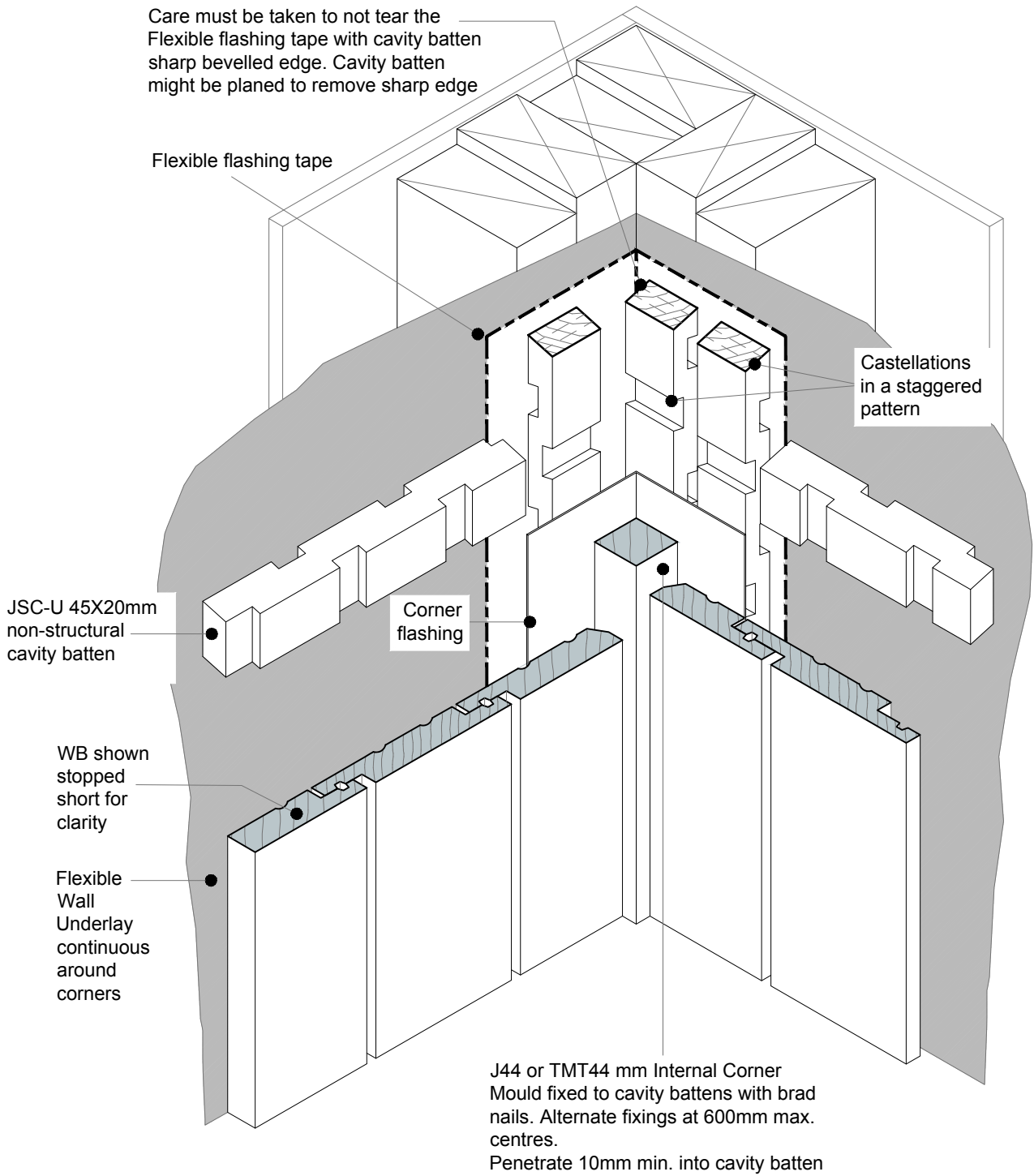
- Machine cavity battens down as required (5mm max) to accommodate corner flashing.
- Cut horizontal and vertical cavity battens on a 18° angle, sloping away from the framing.
- Flexible flashing tape is recommended due to movement that may occur in corners but it is not required by E2/AS1.

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

CodeMark
CMNZ30084



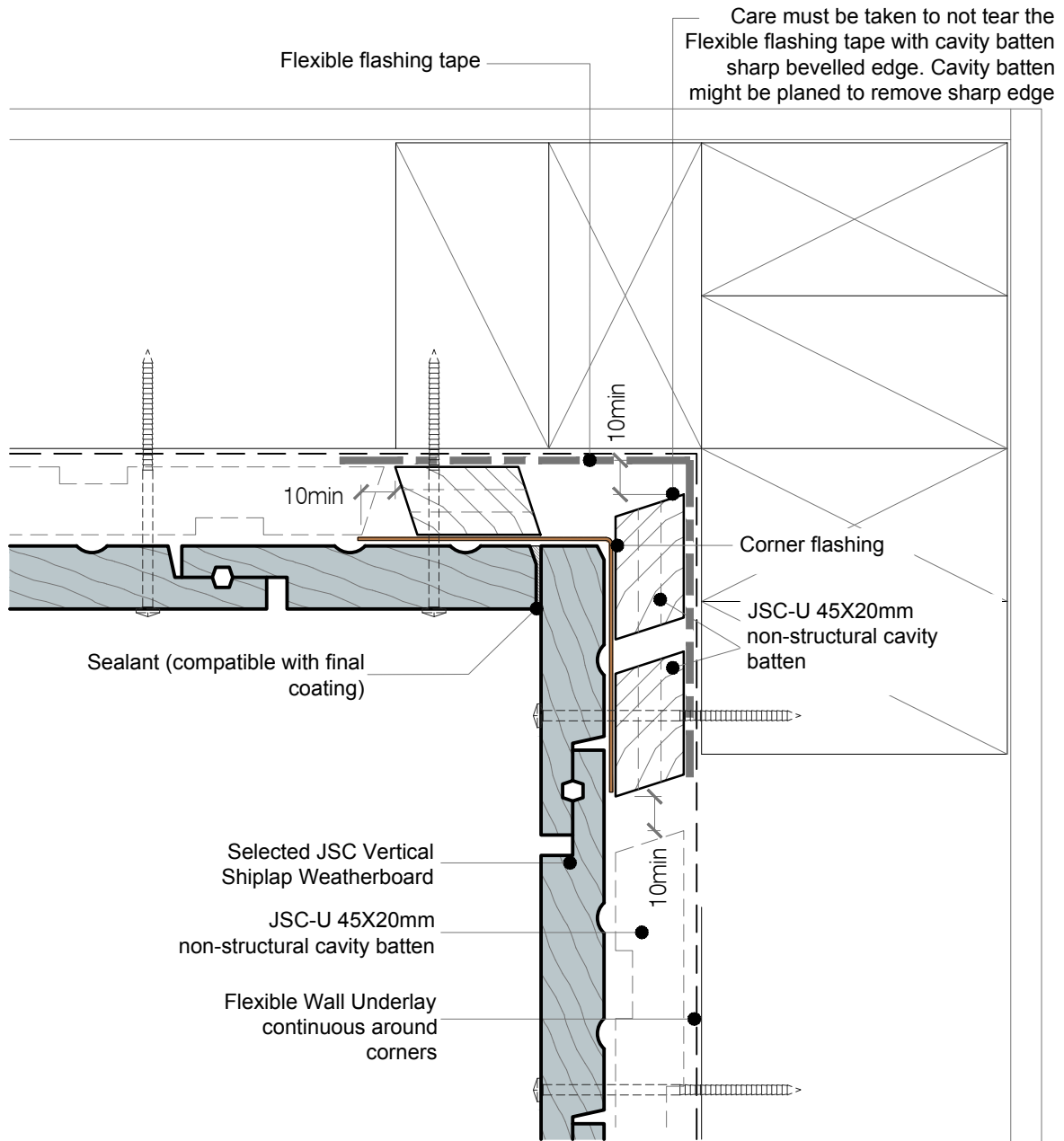
SCAN IT FOR MORE
INFORMATION



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

CodeMark
CMNZ30084





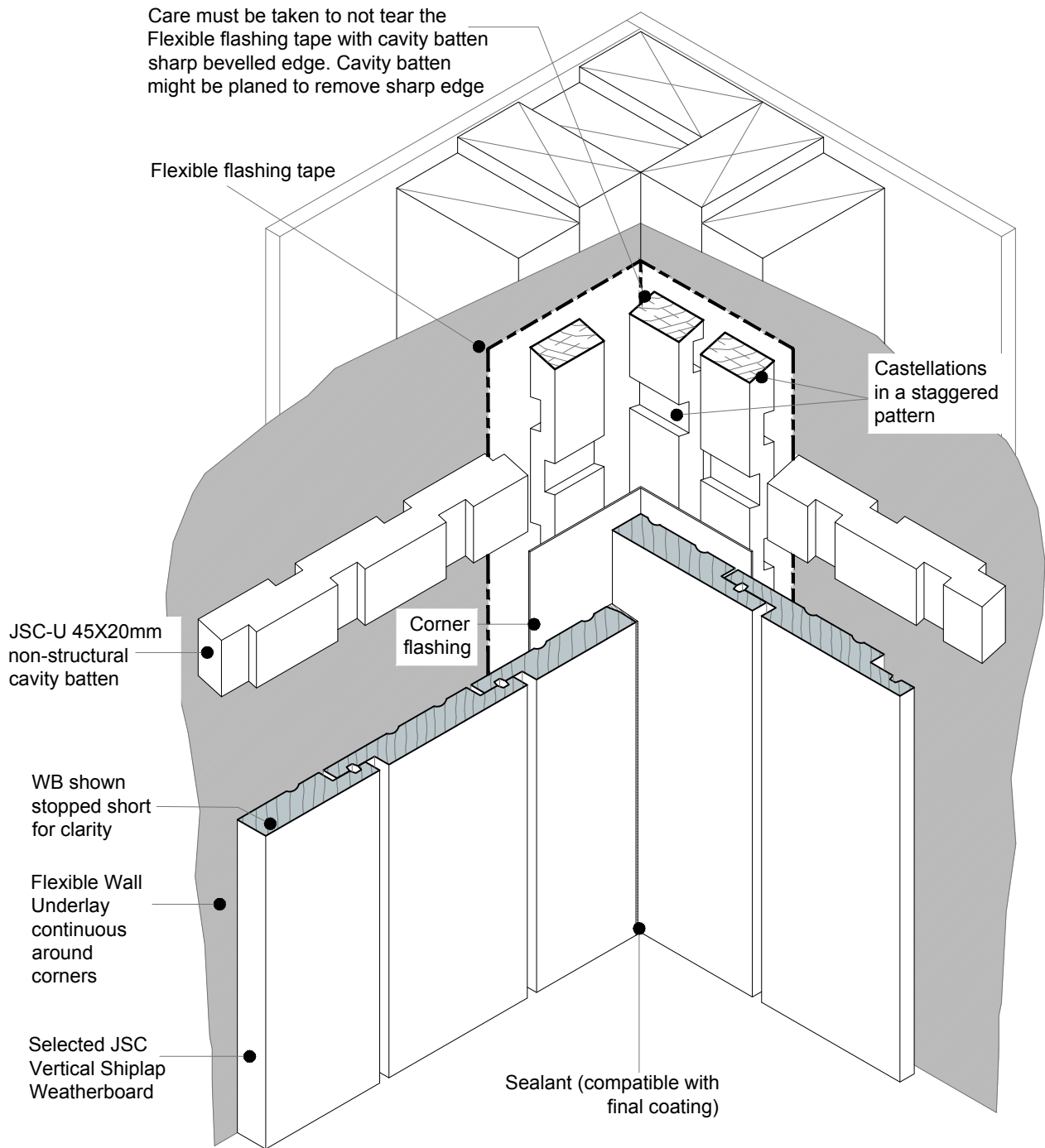
NOTES:

- Machine cavity battens down as required (5mm max) to accommodate corner flashing.
- Cut horizontal and vertical cavity battens on a 18° 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.

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

CodeMark
CMNZ30084

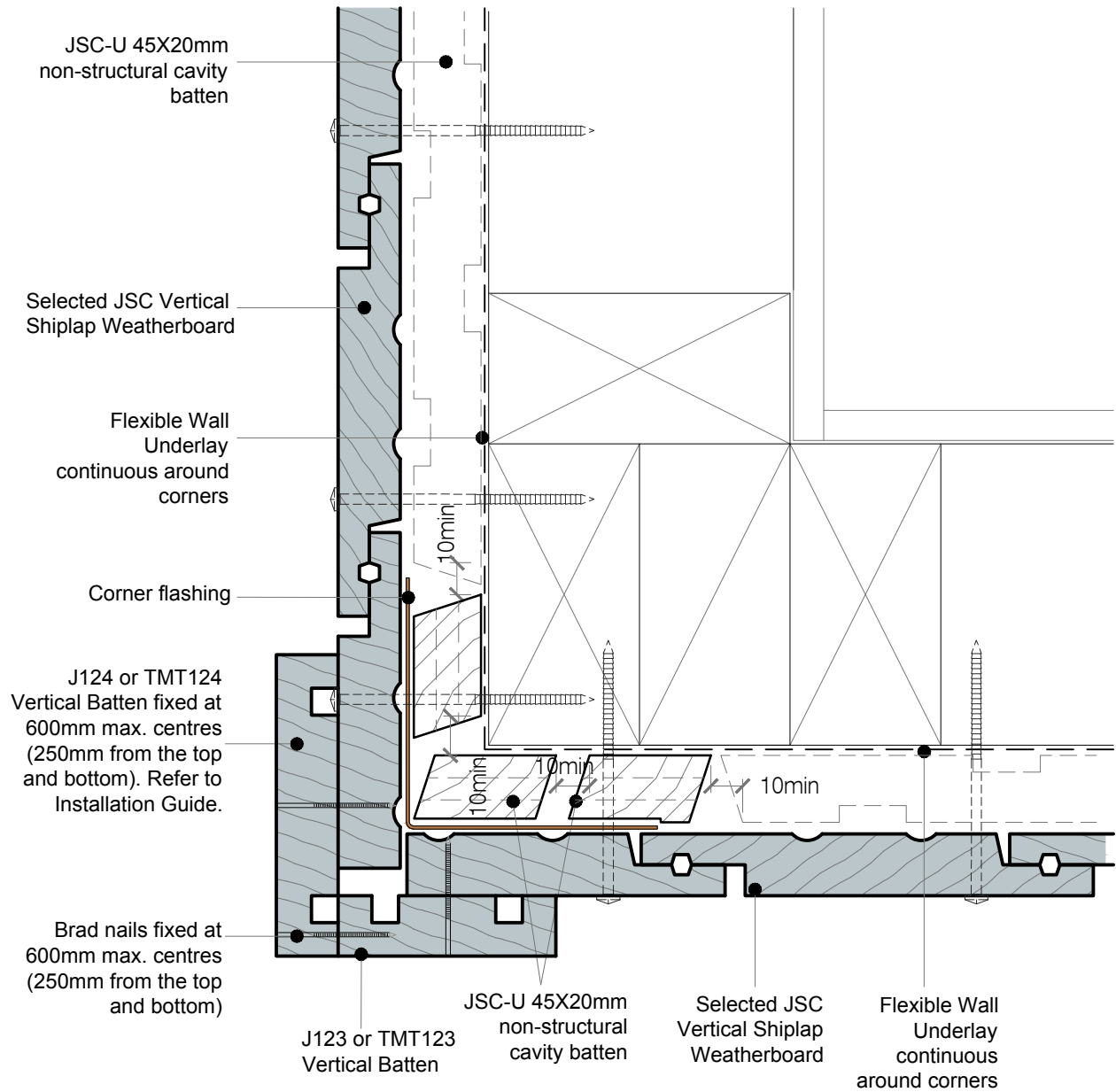




• TO BE READ IN CONJUNCTION WITH COMPLETE JSC VERTICLAD SYSTEM LITERATURE

CodeMark
CMNZ30084





NOTES:

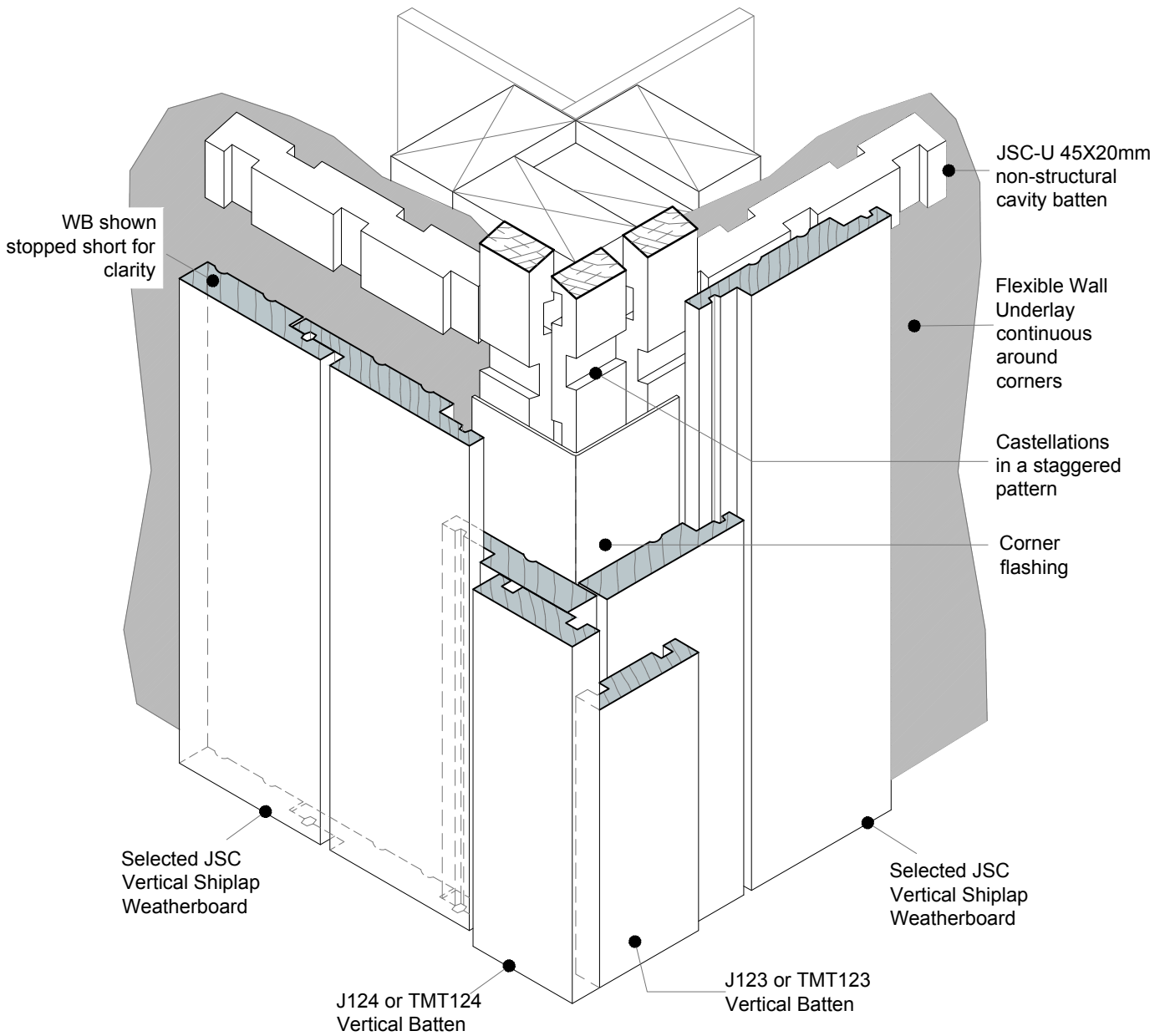
- Machine cavity battens down as required (5mm max) to accommodate corner flashing.
- Cut horizontal and vertical cavity battens on a 18° angle, sloping away from the framing.
- For Very High (VH) and Extra High (EH) wind zones, a solid batten (non-castellated) is required down one side of a significant 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.

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

CodeMark
CMNZ30084



SCAN IT FOR MORE
INFORMATION



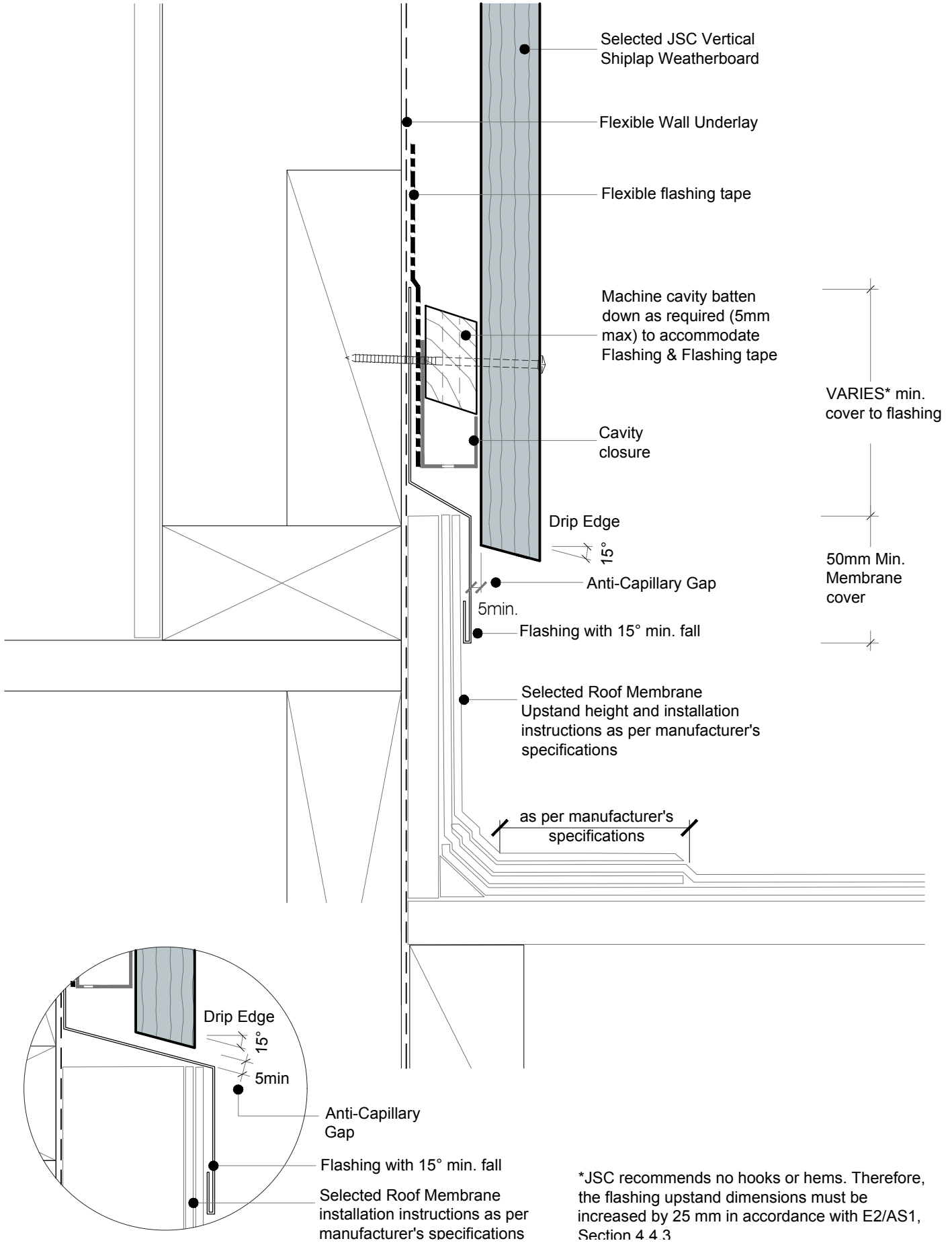
NOTES:

- Machine cavity battens down as required (5mm max) to accommodate corner flashing.
- Cut horizontal and vertical cavity battens on a 18° 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.

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

CodeMark
CMNZ30084





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

CodeMark
CMNZ30084

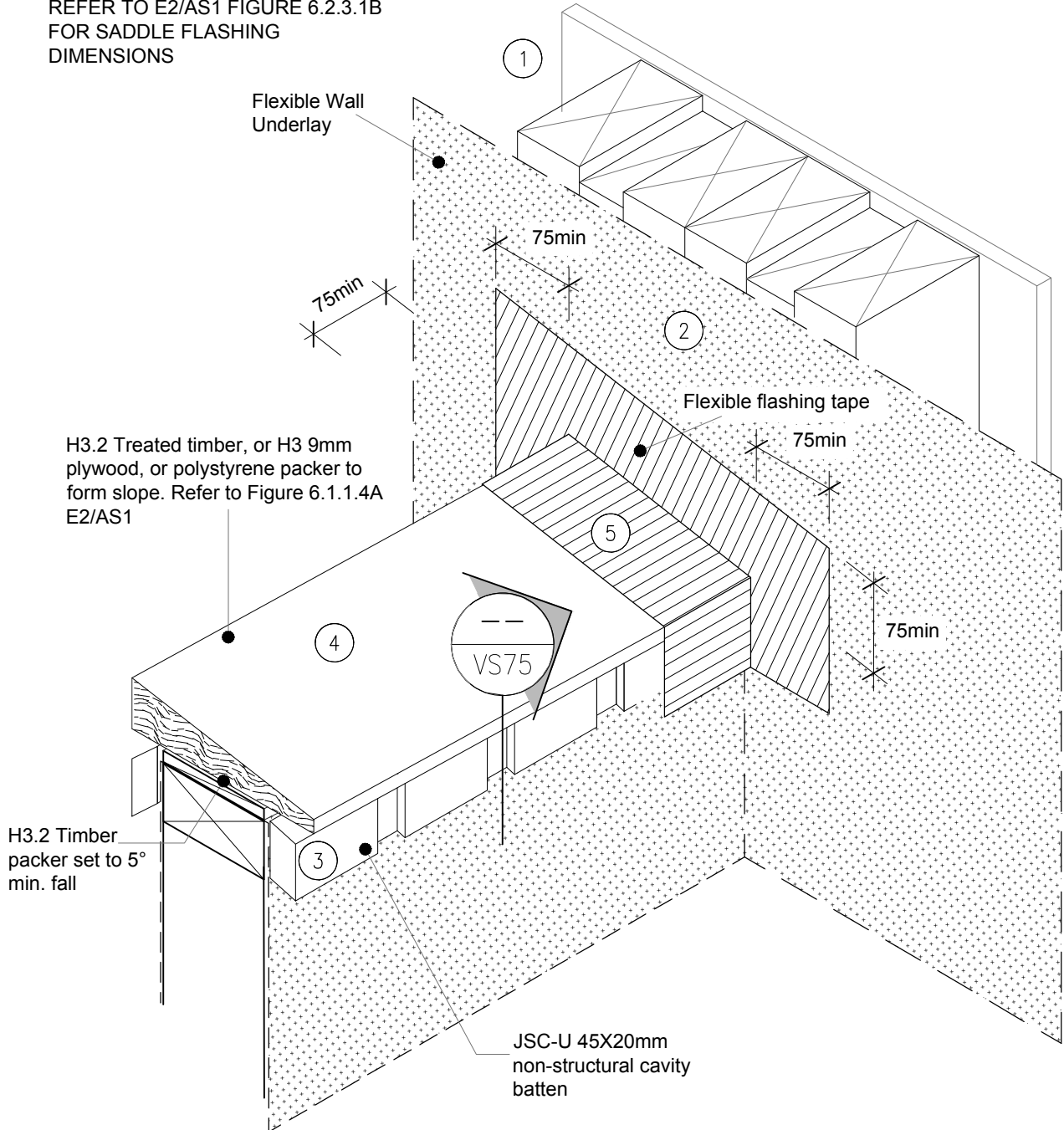


SEQUENCE :

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 6.2.3.1B
FOR SADDLE FLASHING
DIMENSIONS



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

CodeMark
CMNZ30084



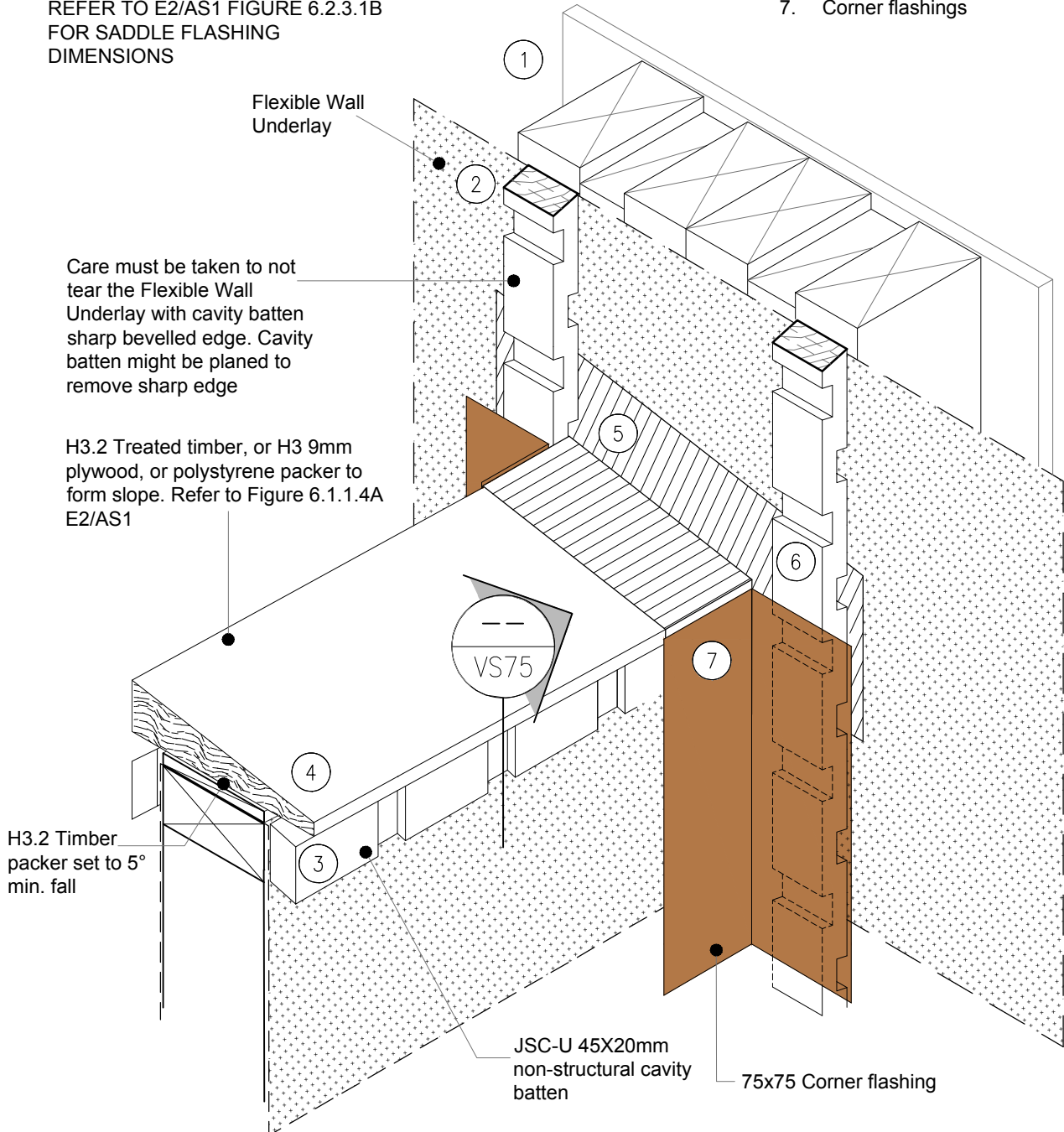
SCAN IT FOR MORE
INFORMATION

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 6.2.3.1B
FOR SADDLE FLASHING
DIMENSIONS



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

CodeMark
CMNZ30084

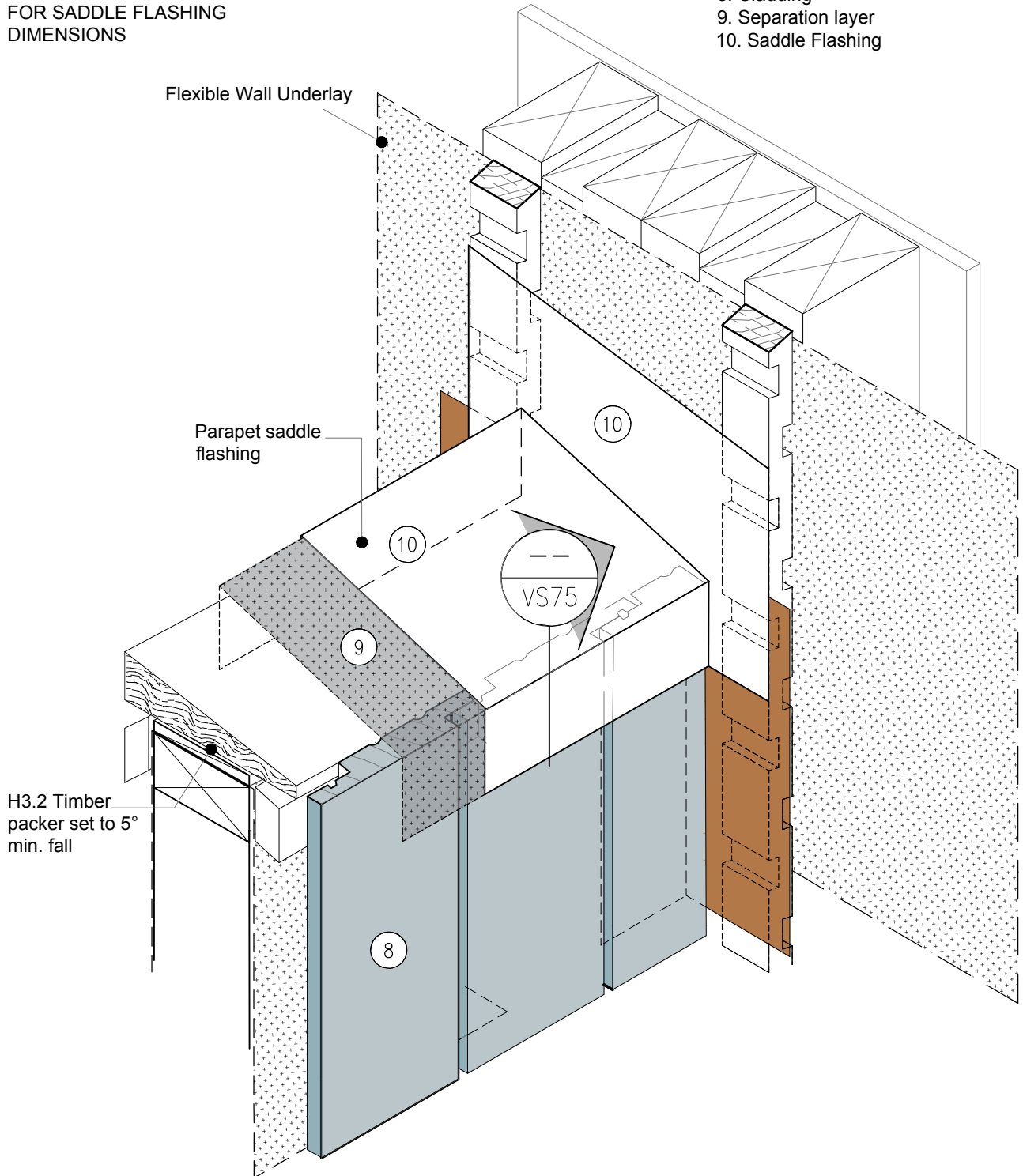


DETAIL NOTE :

REFER TO E2/AS1 FIGURE 6.2.3.1B
FOR SADDLE FLASHING
DIMENSIONS

SEQUENCE :

8. Cladding
9. Separation layer
10. Saddle Flashing



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

CodeMark
CMNZ30084

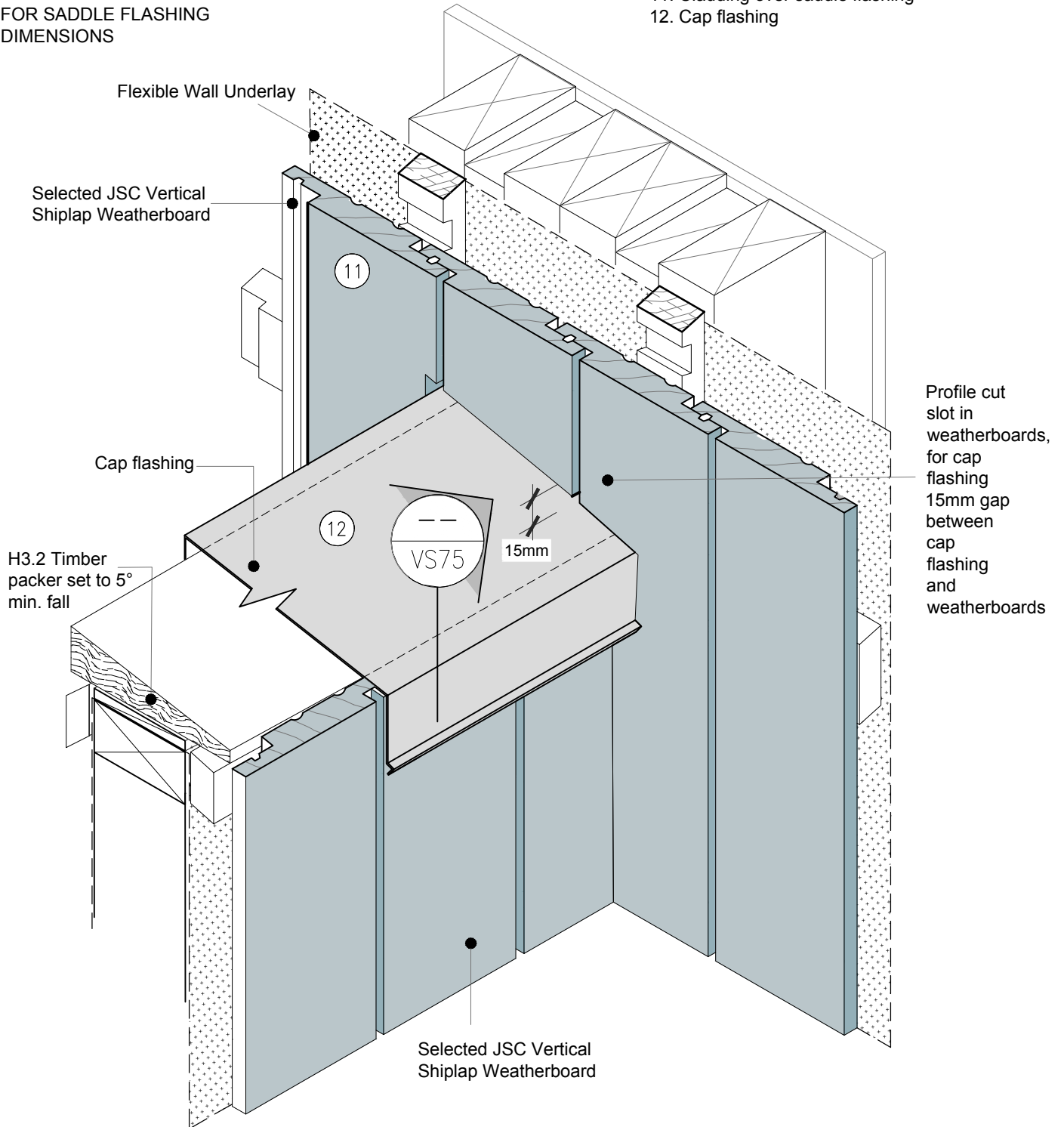


DETAIL NOTE :

REFER TO E2/AS1 FIGURE 6.2.3.1B
FOR SADDLE FLASHING
DIMENSIONS

SEQUENCE :

11. Cladding over saddle flashing
12. Cap flashing

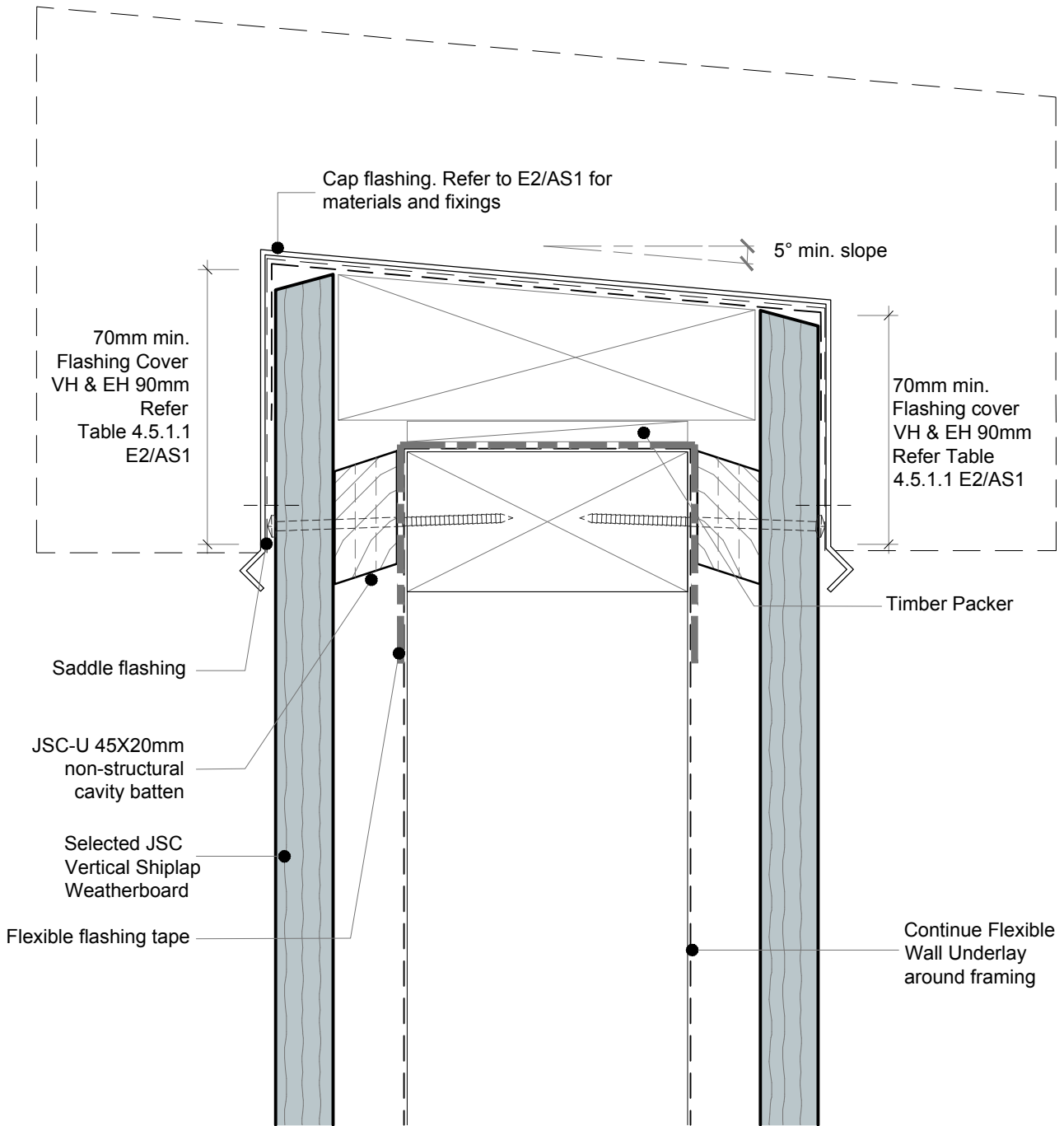


• TO BE READ IN CONJUNCTION WITH COMPLETE JSC VERTICLAD SYSTEM LITERATURE

CodeMark
CMNZ30084



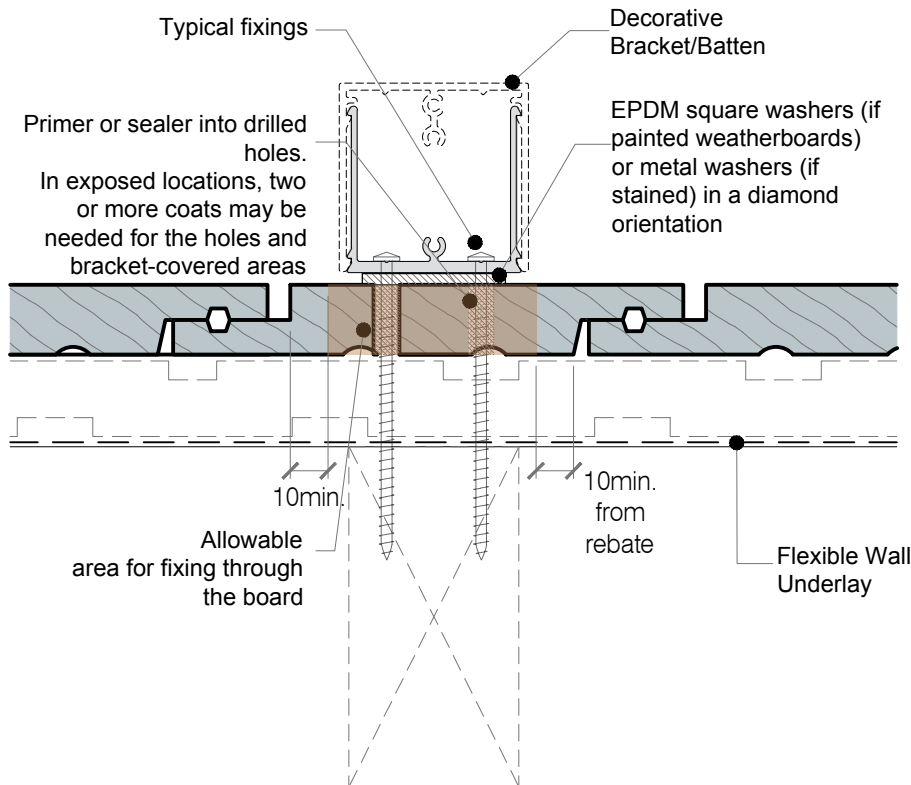
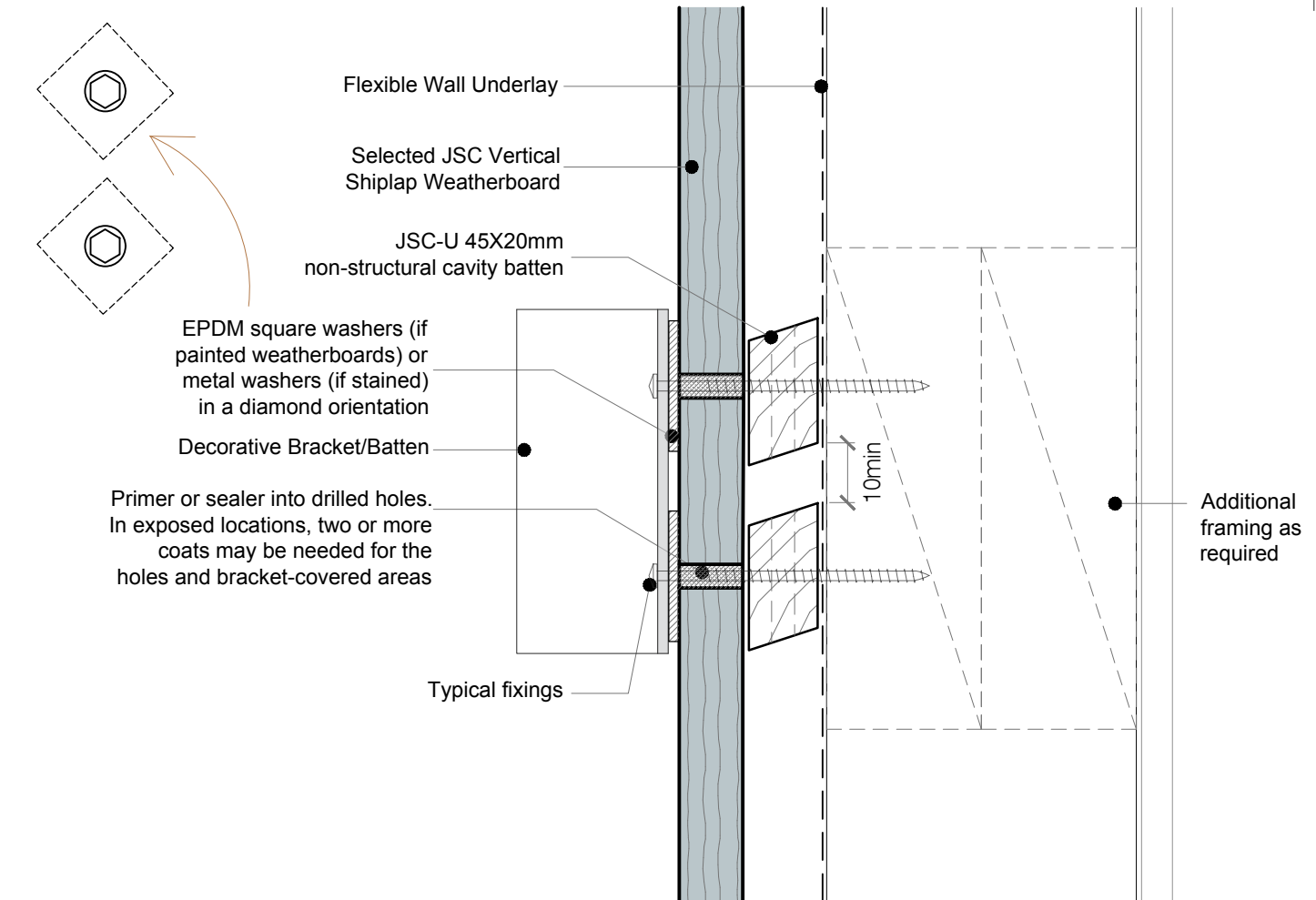
SCAN IT FOR MORE
INFORMATION



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

CodeMark
CMNZ30084





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, in accordance with the material selection and compatibility tables in Appendix C of E2/AS1 Fourth Edition.
- 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:

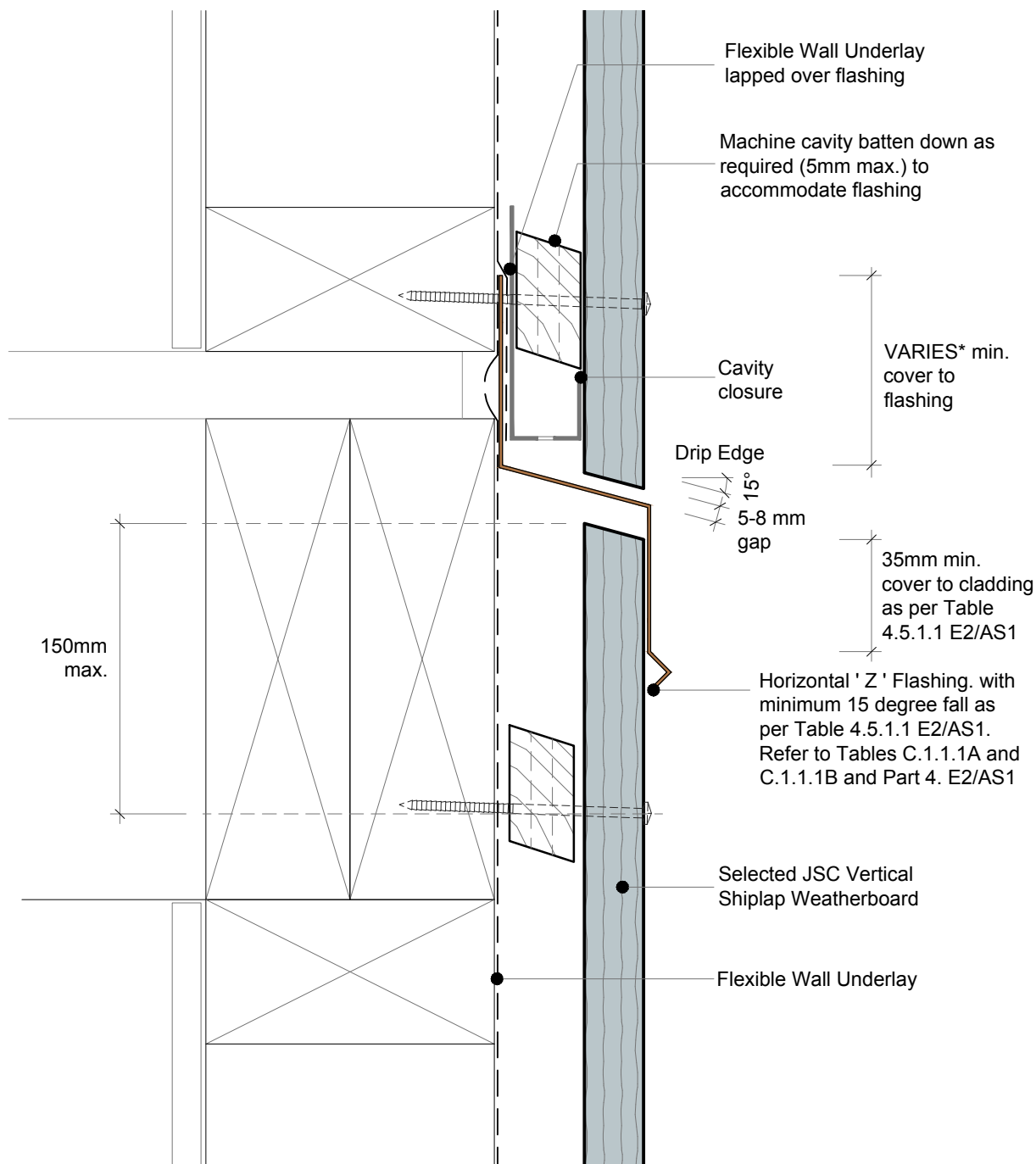
- Be coated for water resistance (e.g., two coats of stain).
- Be inspectable; avoid hidden high-risk penetrations.
- Be maintainable; brackets should be removable for inspection or treatment of weatherboards.

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

CodeMark
CMNZ30084



SCAN IT FOR MORE
INFORMATION

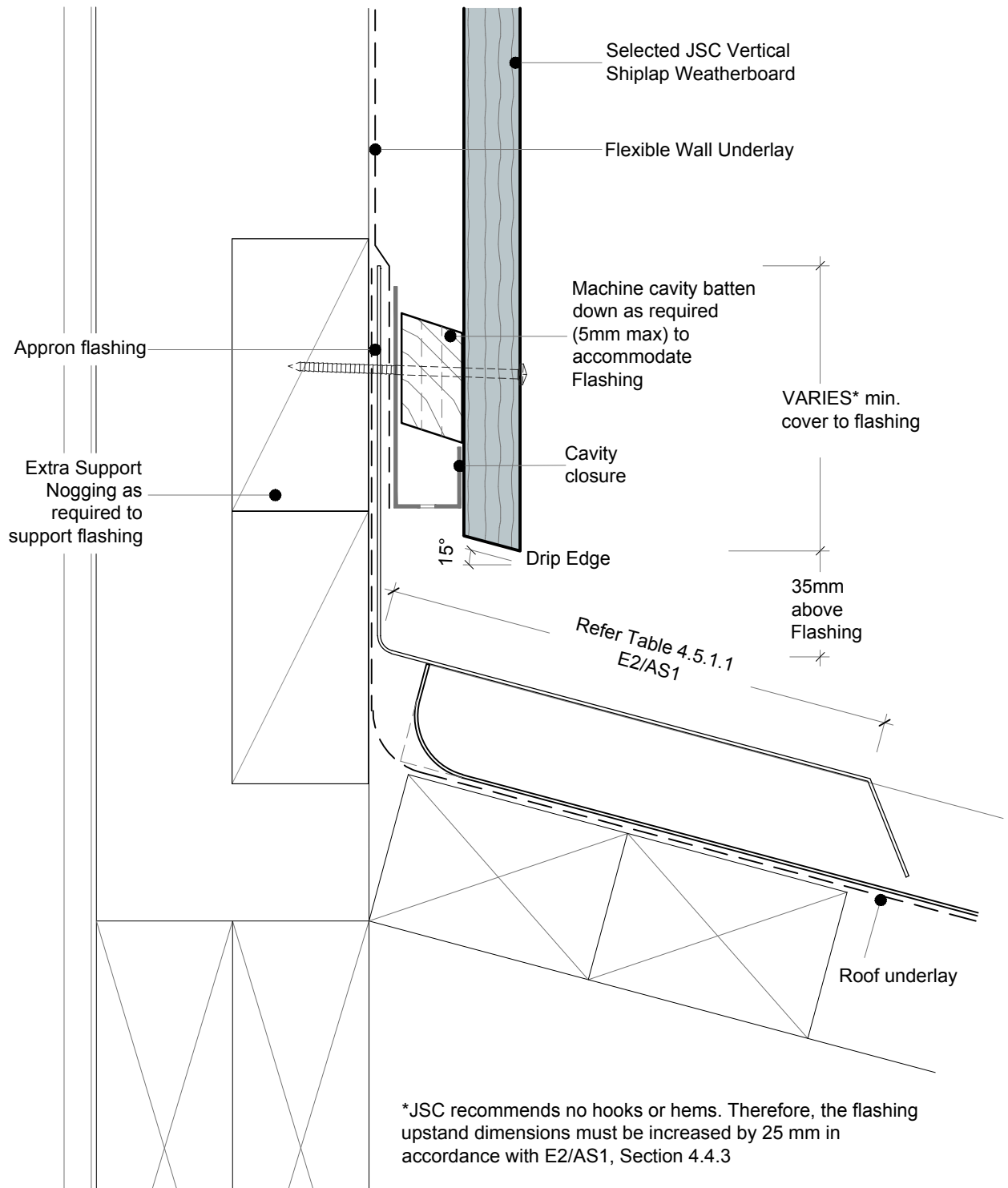


*JSC recommends no hooks or hems. Therefore, the flashing upstand dimensions must be increased by 25 mm in accordance with E2/AS1, Section 4.5.1

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

CodeMark
CMNZ30084



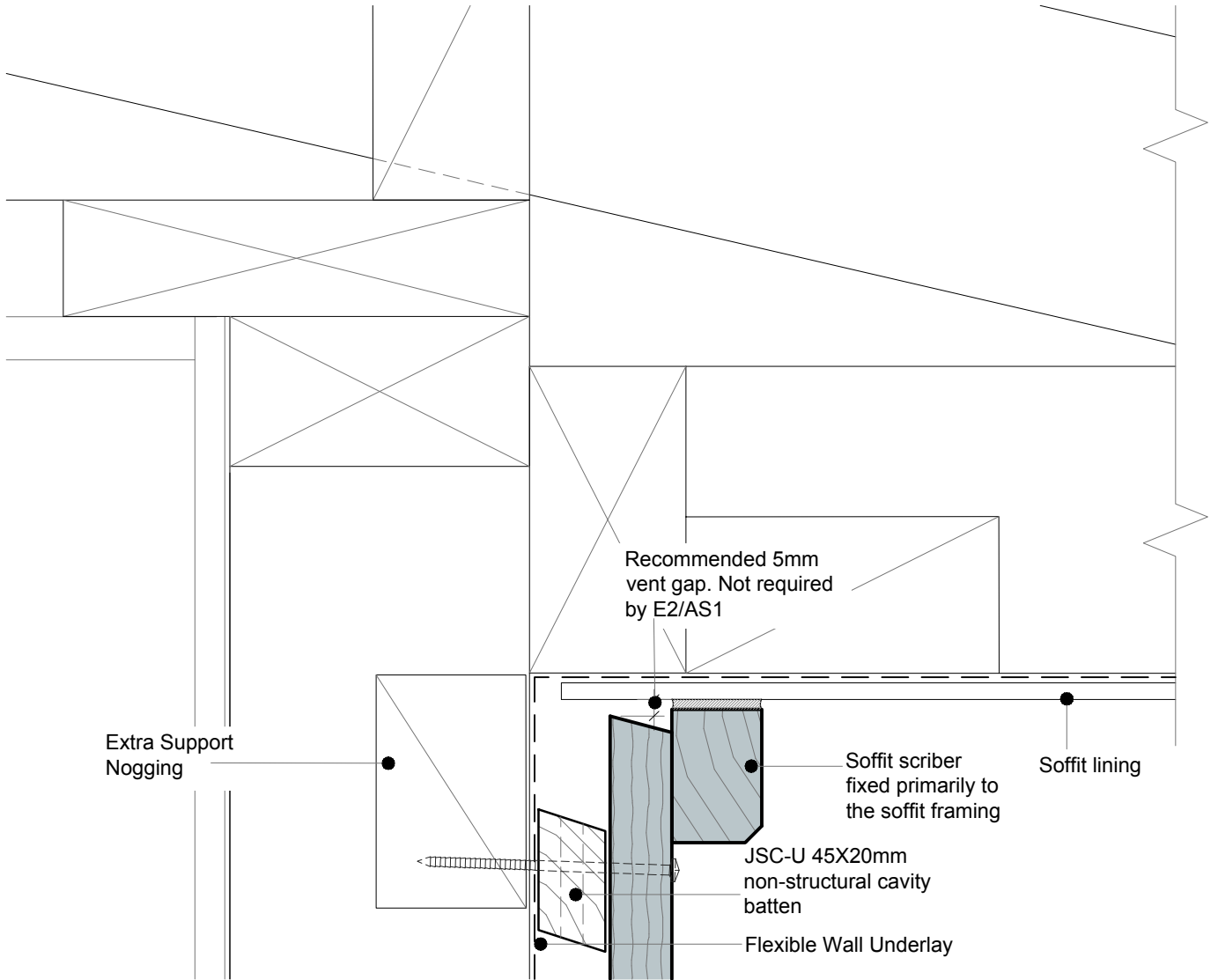


• TO BE READ IN CONJUNCTION WITH COMPLETE JSC VERTICLAD SYSTEM LITERATURE

CodeMark
CMNZ30084



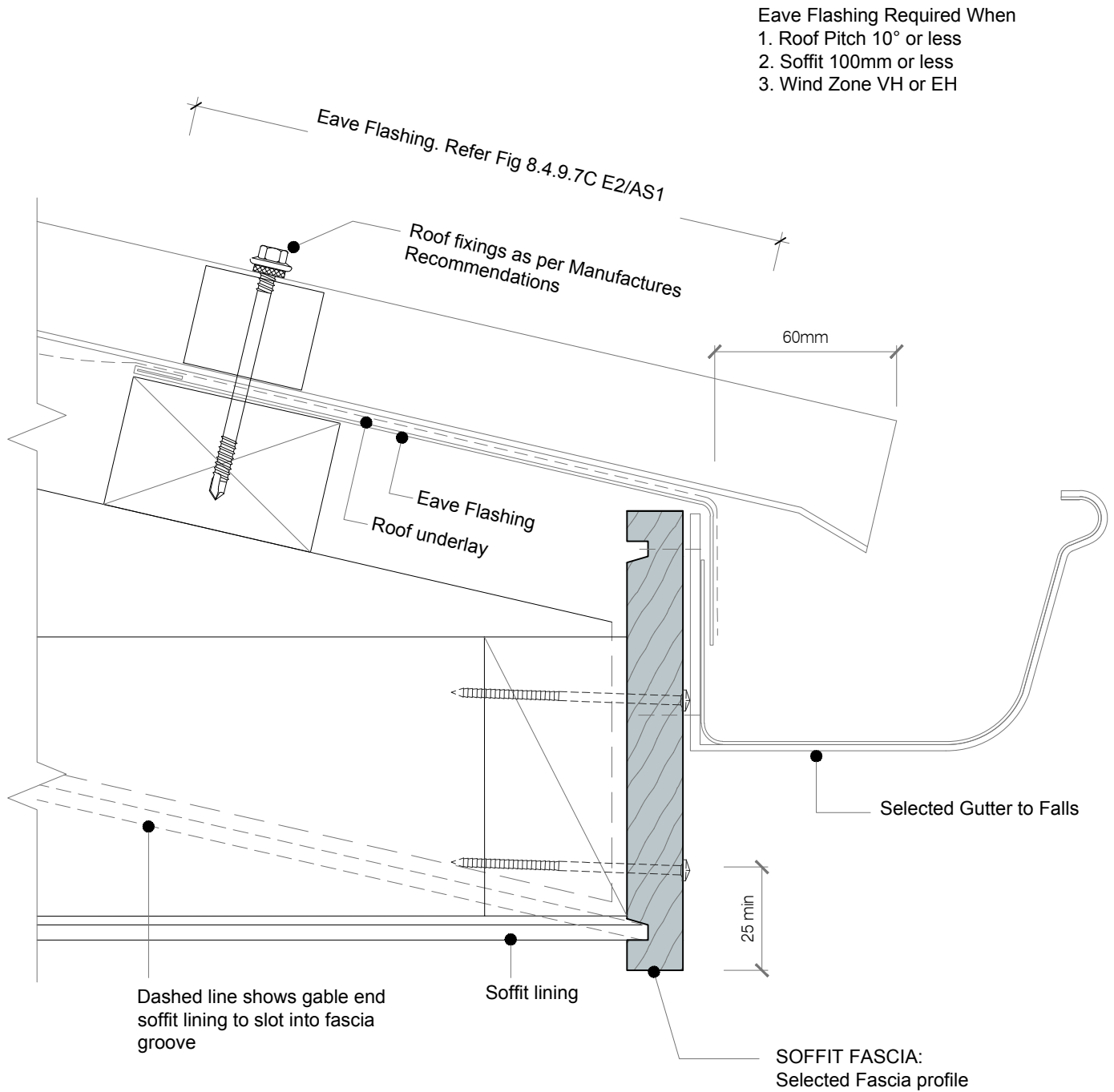
SCAN IT FOR MORE
INFORMATION



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

CodeMark
CMNZ30084





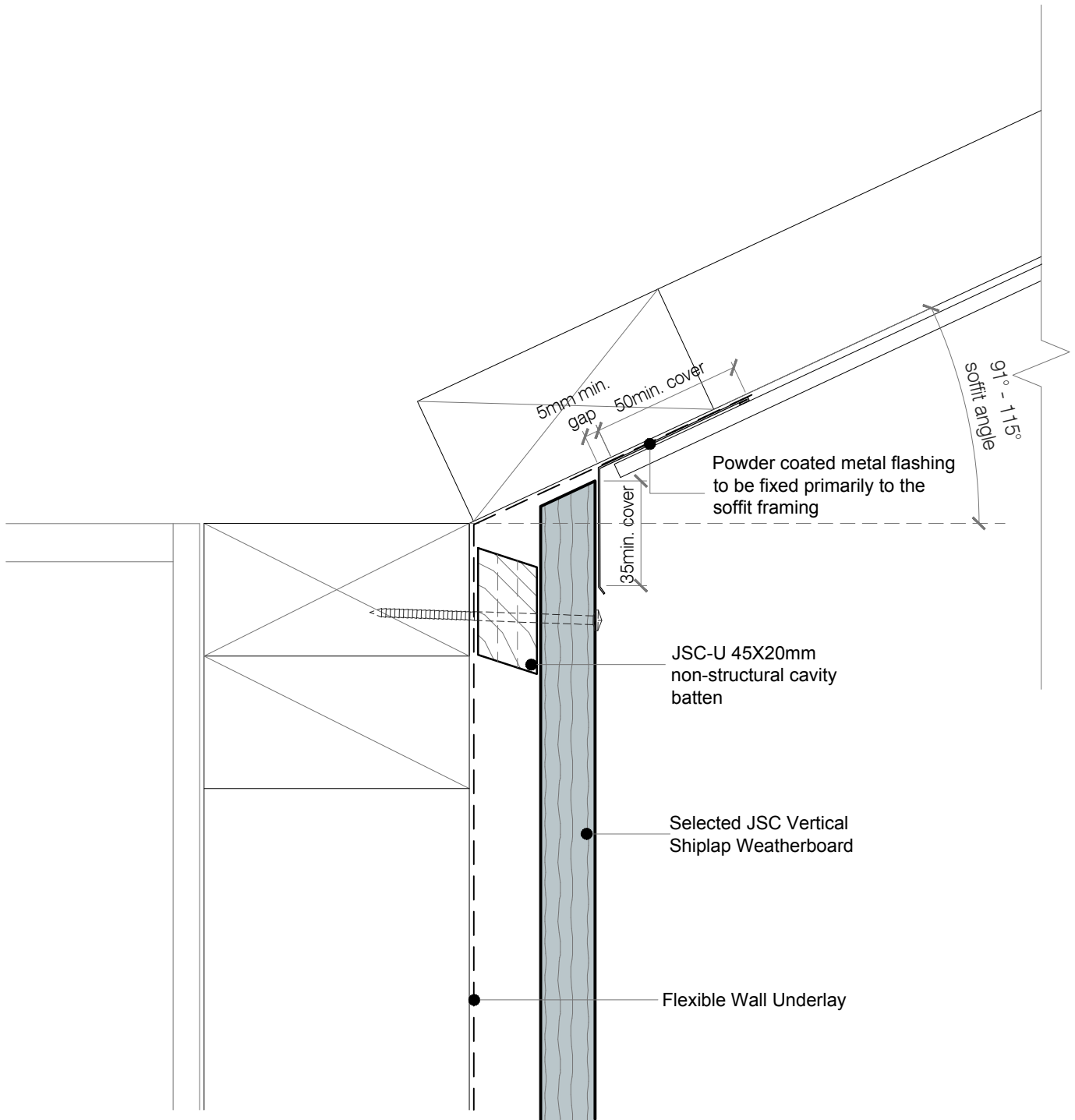
Eave Flashing Required When

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

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

CodeMark
CMNZ30084

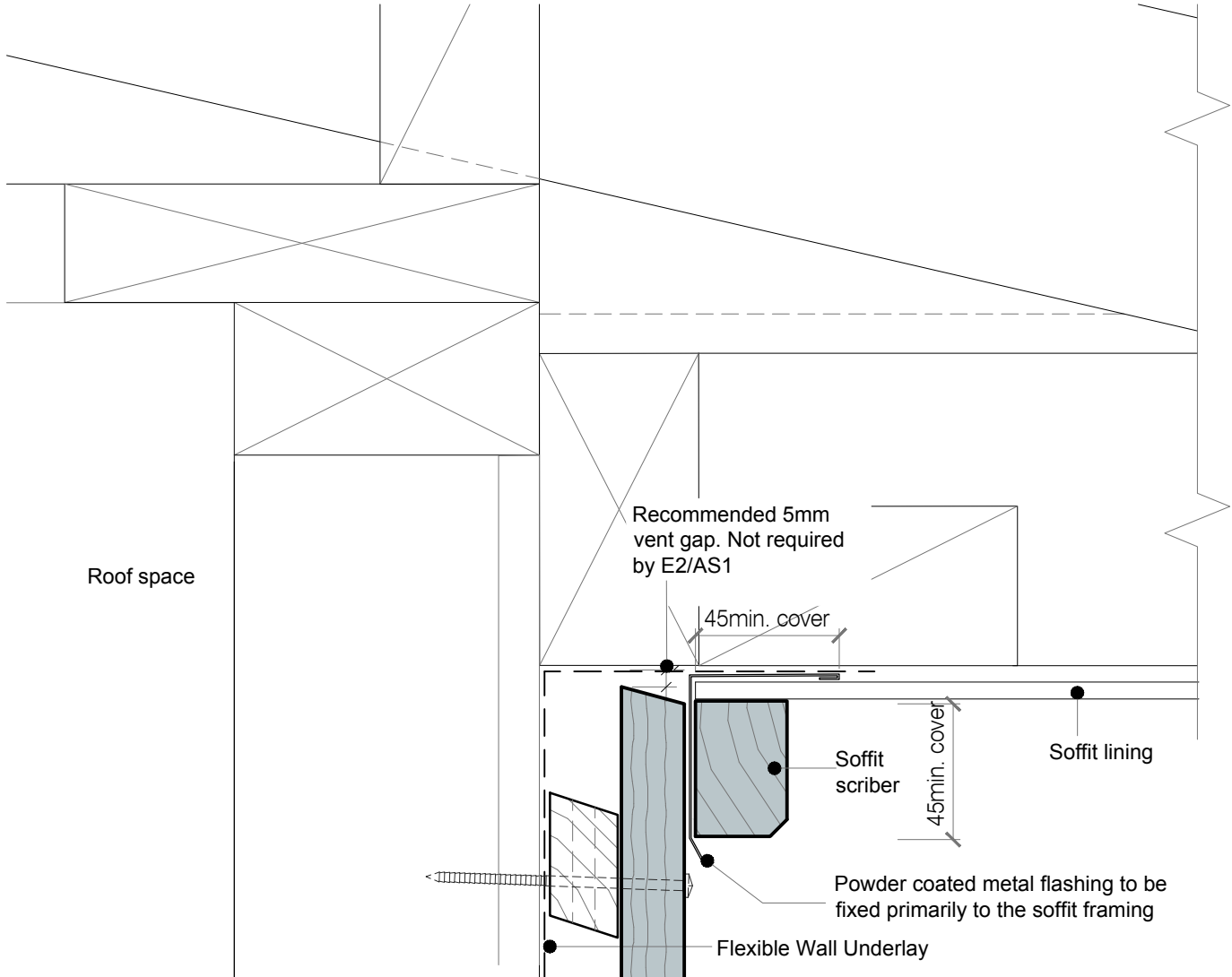




• TO BE READ IN CONJUNCTION WITH COMPLETE JSC VERTICLAD SYSTEM LITERATURE

CodeMark
CMNZ30084





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

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

CodeMark
CMNZ30084

JSC PREMIUM ARCHITECTURAL
& BUILDING SOLUTIONS

jsc.co.nz
TechHelp@jsc.co.nz | (09) 412 2812

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

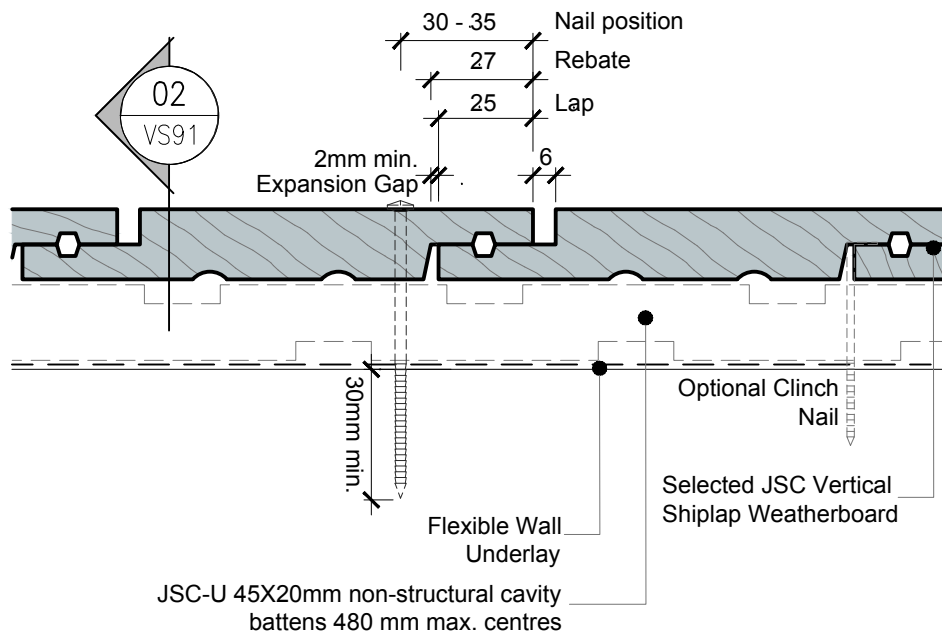
DRAWING SCALE 1:2 @ A4	ISSUE DATE 11/02/2026
DRAWING NUMBER JSC 20CF VS85	VERSION 2.6

Weatherboards:

- Single fix at each cavity batten with annular grooved nails (stainless steel 316 or silicon bronze) as per NZBC E2/AS1 Table C.3.1.1
- 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 C.3.1.1)
- must always be installed sloping away from the framing
- must have 10mm min. gap between them



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

CodeMark
CMNZ30084

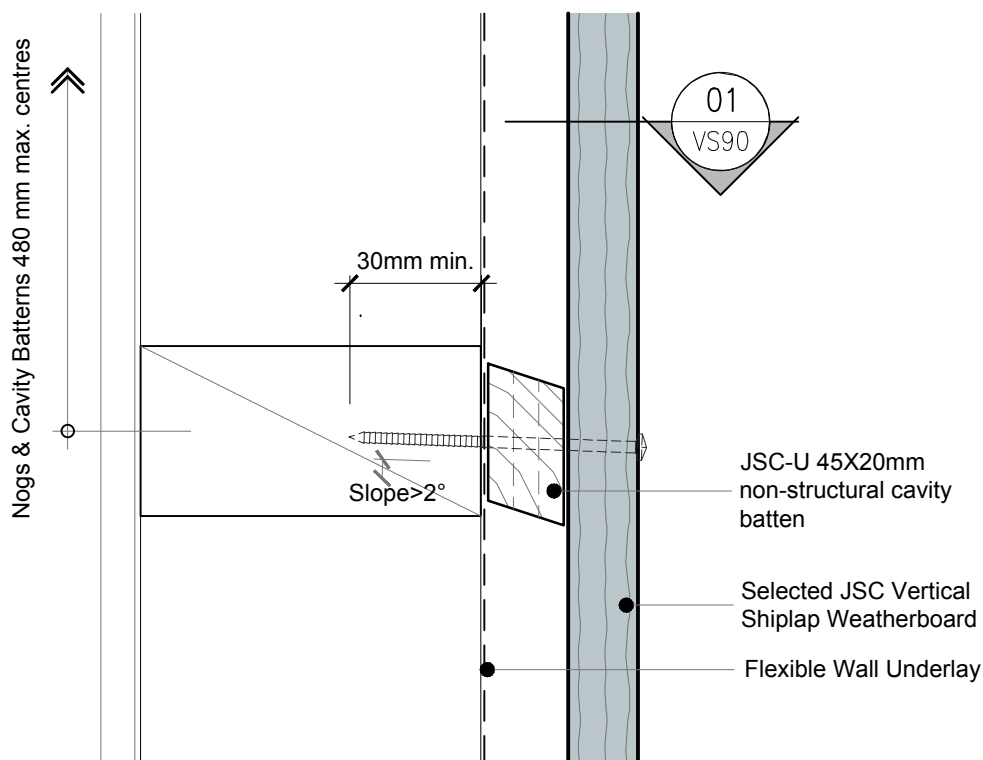


Weatherboards:

- Single fix at each cavity batten with annular grooved nails (stainless steel 316 or silicon bronze) as per NZBC E2/AS1 Table C.3.1.1
- 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 C.3.1.1)
- must always be installed sloping away from the framing
- must have 10mm min. gap between them



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

CodeMark
CMNZ30084

JSC PREMIUM ARCHITECTURAL
& BUILDING SOLUTIONS

jsc.co.nz
TechHelp@jsc.co.nz | (09) 412 2812

TYPE
VERTICAL SHIPLAP WB - 20MM CAVITY FIX
NAME
Weatherboard Fixing - Cross Section

• DETAILS MAY BE SUBJECT TO CHANGE WITHOUT NOTICE

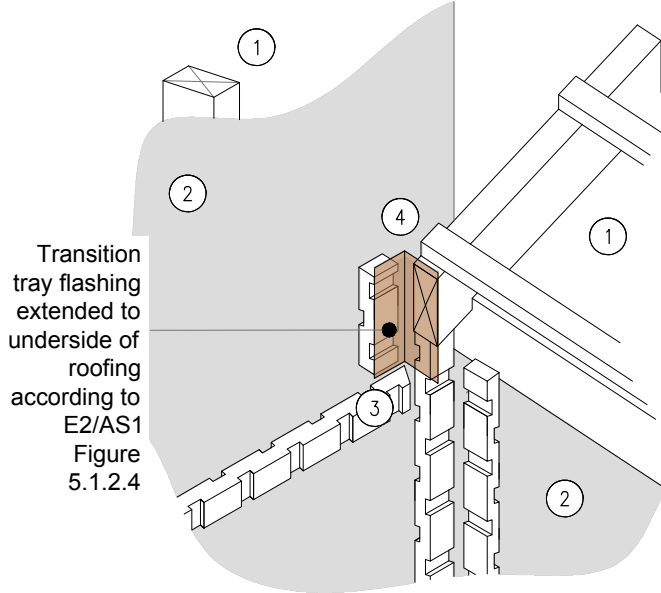


SCAN IT FOR MORE
INFORMATION

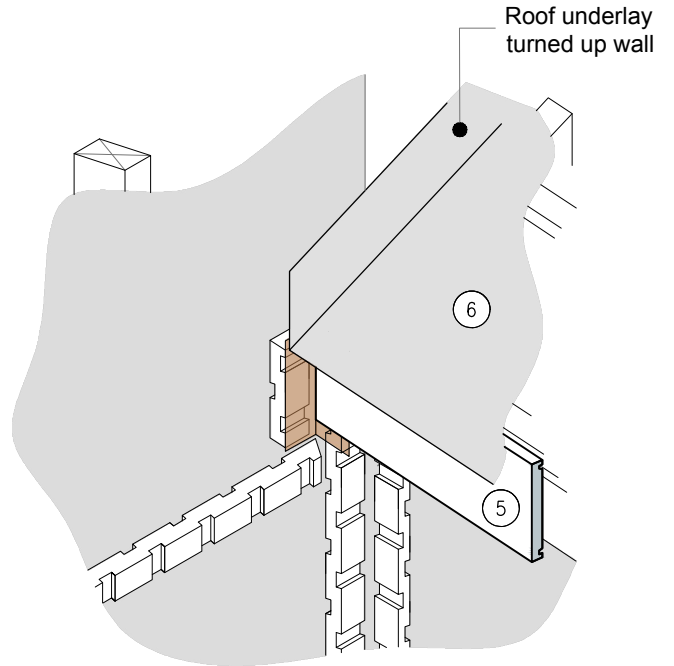
DRAWING SCALE 1:2 @ A4	ISSUE DATE 11/02/2026
DRAWING NUMBER JSC 20CF VS91	VERSION 2.6

SEQUENCE :

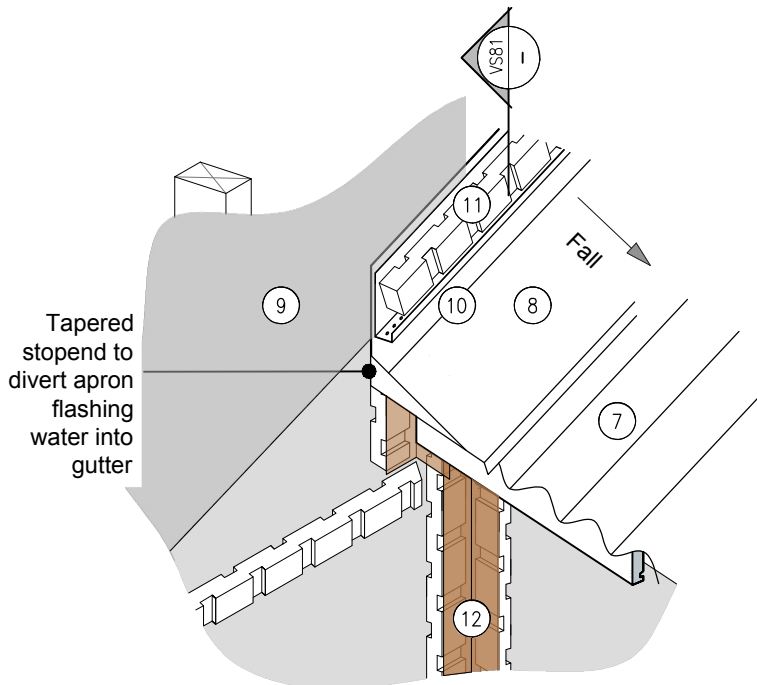
1. Roof and Wall Framing
2. Wall Underlay
3. Cavity Battens
4. Transition Flashing
5. Fascia Board
6. Roof Underlay
7. Roofing
8. Apron Flashing
9. Wall Underlay (lap over Apron Flashing)
10. Cavity Closure
11. Cavity Battens (above Apron Flashing)
12. Corner Flashing
13. Cladding
14. Gutter



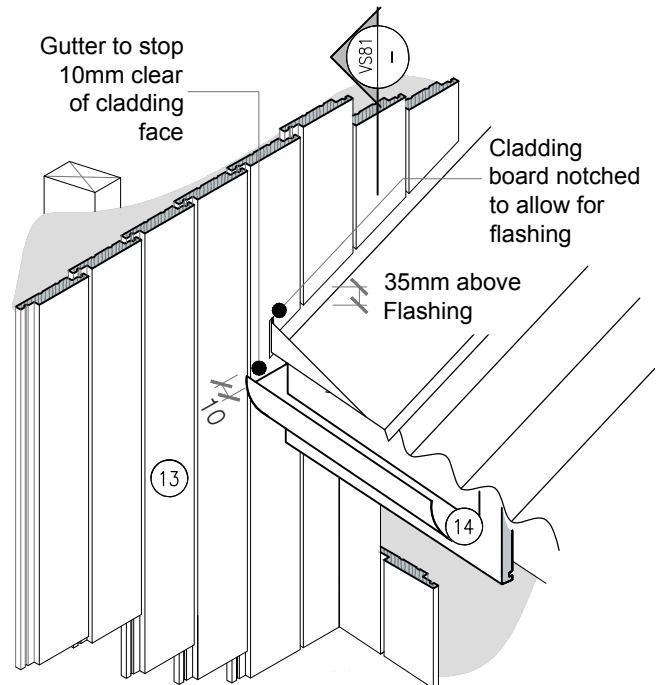
STAGE ONE



STAGE TWO



STAGE THREE



STAGE FOUR

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

CodeMark
CMNZ30084

