

ARCHITECTURAL DRAWINGS

ISSUE : 12/02/2024 | VERSION : 2.4

GENERAL NOTES

OVERVIEW :

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

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

This documentation covers the fixing instructions for the installation of JSC vertical shiplap weatherboards over JSC-U 20mm thick castellated cavity battens.

The information in this document has been specifically grouped in 2 different layouts to help Architects, Designers & Builders on site.

1. A3/A1 ARCHITECTURAL DRAWINGS:

Similar details are grouped in A1/A3 format that make it easier to import into the project plan.

2. A4 SITE DRAWINGS

Same information is made available on a A4 page at a larger scale for builders making it easier to read and distribute the drawings on site.

SCOPE OF USE

- This document is for use exclusively within the scope of JSC VertiClad Vertical Shiplap Weatherboard Cladding System technical documentation and Code Compliance CodeMark certificate CMNZ30084.
- Details are subject to change without notification and only the current version is compliant.
- Refer to www.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

SPECIES	FIXINGS MATERIAL
Western Red Cedar	316 Stainless Steel or Silicon Bronze annular grooved nails
Alaskan Yellow Cedar	316 Stainless Steel or Silicon Bronze annular grooved nails
Iroko	316 Stainless Steel or Silicon Bronze annular grooved nails
Radiata Pine / Nordic Pine	316 Stainless Steel or Silicon Bronze annular grooved nails
JSC-TMT® Thermally Modified Timber	
TMT TAIGA (RW/WW)	316 Stainless Steel annular grooved nails
TMT TAXON	316 Stainless Steel annular grooved nails
TMT TUSCAN	316 Stainless Steel annular grooved nails
TMT AMBA	316 Stainless Steel annular grooved nails

A3/A1 ARCHITECTURAL DRAWINGS INDEX	
Sheet Number	Sheet Title
JSC 20CF VS00	COVER SHEET VERTICAL SHIPLAP WB CLADDING
JSC 20CF VS15	WINDOW DETAILS
	VS10 - Window Head Detail - Aluminium Joinery
	VS11 - Window Sill Detail - Aluminium Joinery
	VS12 - Window Jamb Detail - Aluminium Joinery
	VS13 - Window Flashing Details - Aluminium Joinery
JSC 20CF VS25	DOOR DETAILS
	VS20 - Door Head Detail - Aluminium Joinery
	VS21 - Door Sill Detail - Aluminium Joinery
	VS22 - Door Jamb Detail - Aluminium Joinery
	VS23 - Door Flashing Details - Aluminium Joinery
JSC 20CF VS35	METER BOX DETAILS
	VS30 - Meter Box Head Detail
	VS31 - Meter Box Sill Detail
	VS32 - Meter Box Jamb Detail
	VS33 - Meter Box Flashing Details
JSC 20CF VS46	GENERAL DETAILS 01
	VS40 - Weatherboard Fixing Detail
	VS41 - Weatherboard Scarf Joint
	VS42 - Base of Wall, Concrete
	VS43 - Base of Wall, Timber
	VS44 - Pipe Penetration
	VS45 - 3D - Pipe Penetration
JSC 20CF VS56	GENERAL DETAILS 02
	VS50 - External Corner - J40
	VS51 - 3D - External Corner - J40
	VS52 - External Corner - APJCS
	VS53 - 3D - External Corner - APJCS
	VS54 - External Corner - J42
	VS55 - 3D - External Corner - J42
JSC 20CF VS66	GENERAL DETAILS 03
	VS60 - Internal Corner - J40
	VS61 - 3D - Internal Corner - J40
	VS62 - Internal Corner
	VS63 - 3D - Internal Corner
JSC 20CF VS76	GENERAL DETAILS 04
	VS70 - Base of Wall, Membrane Roof
	VS71 - Deck of Roof Membrane - Parapet Saddle Flashing - STAGE ONE
	VS72 - Deck of Roof Membrane - Parapet Saddle Flashing - STAGE TWO
	VS73 - Deck of Roof Membrane - Parapet Saddle Flashing - STAGE THREE
	VS74 - Typical Parapet - Capping Joint Details
	VS75 - Parapet Section to Membrane Roof
JSC 20CF VS86	GENERAL DETAILS 05
	VS80 - Drained Inter Storey Joint
	VS81 - Apron Flashing Roof To Wall Junction
	VS82 - Soffit Detail at Wall
	VS83 - Soffit Detail at Fascia
	VS84 - Parapet Detail

JSC VERTICLAD Vertical Shiplap Weatherboards

- Flexible Underlay 20mm Cavity Fix

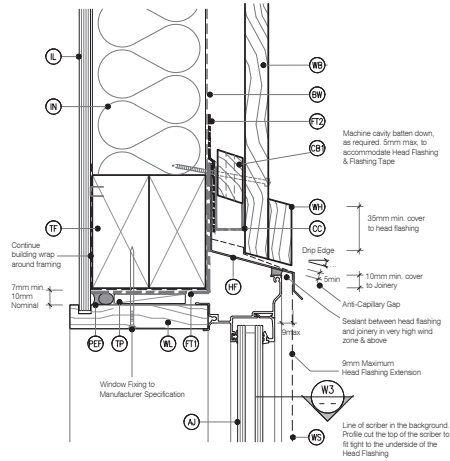


TYPE
VERTICAL SHIPLAP WB - 20MM CAVITY FIX FLEXIBLE UNDERLAY

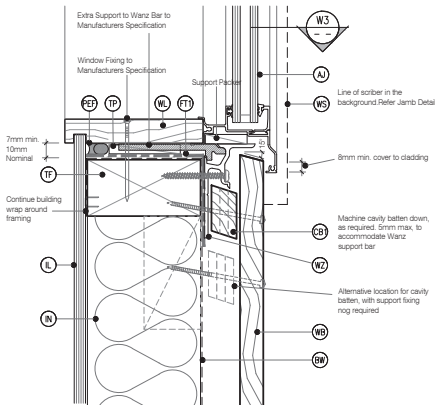
NAME
COVER SHEET VERTICAL SHIPLAP WB CLADDING

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

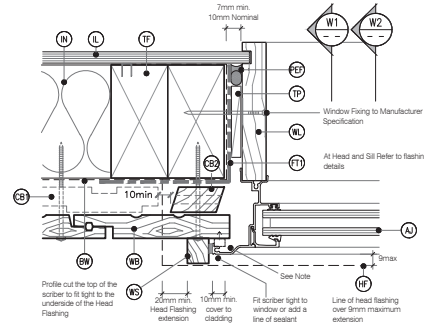
DRAWING SCALE	ISSUE DATE
NTS	12/02/2024
DRAWING NUMBER	VERSION
JSC 20CF VS00	2.4



W1 WINDOW HEAD - Vertical Shiplap WB
 Cavity Fix - Aluminium Joinery - Double Glazing
 SCALE 1:2 @ A1, 1:4 @ A3



W2 WINDOW SILL - Vertical Shiplap WB
 Cavity Fix - Aluminium Joinery - Double Glazing
 SCALE 1:2 @ A1, 1:4 @ A3



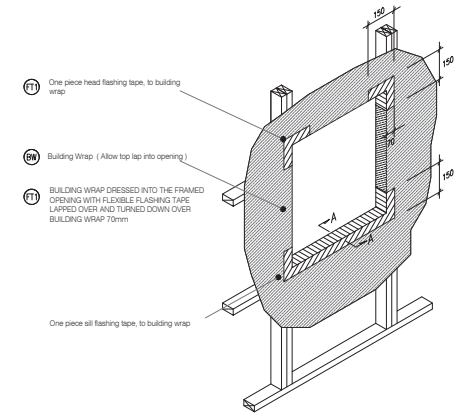
W3 WINDOW JAMB - Vertical Shiplap WB
 Cavity Fix - Aluminium Joinery - Double Glazing
 SCALE 1:2 @ A1, 1:4 @ A3

LEGEND:

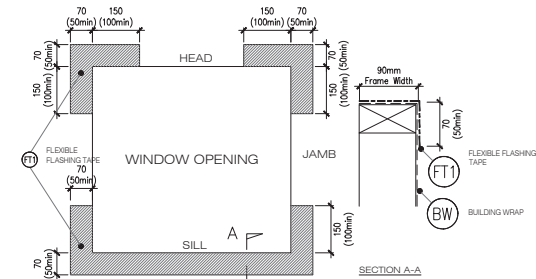
- W1** ALUMINIUM JOINERY: Selected double glazed aluminium joinery. To E2/AS1 9.1.10
- W2** BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table 23, In extra high wind zones, Rigid Underlay required (9.1.7.2 E2/AS1)
- W3** CAVITY BATTEN - NON STRUCTURAL: Horizontally installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges.
- W4** CAVITY BATTEN - NON STRUCTURAL: Vertically installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges. Site machined to allow for flashing.
- W5** CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm min. drip edge to cladding
- W6** FLASHING TAPE: Flashing tape over wrap 70mm (50 mm) turn-down required in corners only. Refer to Fig. 72 of NZBC E2/AS1
- W7** FLEXIBLE FLASHING TAPE: Flexible flashing tape lapped over aluminium head flashing or 2nd layer of Building Wrap, taped joint to top of timber frame
- W8** HEAD FLASHING: Aluminium head flashing with minimum 15 degree fall, optional hemmed edges as per table 7 E2/AS1
- W9** INTERNAL LINING: Selected Internal Lining
- W10** INSULATION: Selected Insulation
- W11** PEF ROD BACKING: Foam backing rod with sealant to cavity in Window perimeter that forms a waterproof air-seal. (Sealant 2:1 Ratio)
- W12** TIMBER FRAME: H1.2 min treated timber framing
- W13** TIMBER PACKER: Tan H3.2 Treated Packer
- W14** WEATHER BOARD: Selected JSC Vertical Shiplap Weatherboard
- W15** WINDOW LINER: As Specified
- W16** WEATHER BOARD: JSC Vertical Shiplap Weatherboard
- W17** WEATHERHEAD (OPTIONAL): Selected JSC Horizontal batten above meter box as necessary to suit profile, shaped to shed water, sealant to back of head scribe
- W18** WINDOW SCRIBER: Sealant to back of scribe and 75 x 3.15mm 316 Stainless Steel nail in 3mm predrilled hole.
- W19** WAZ SUPPORT: Provide window support as required by joinery manufacturer

GENERAL NOTES:

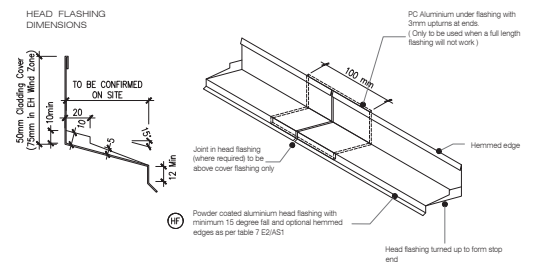
- JSC VertiClad System must be installed by a suitably qualified and experienced trade person. Where Restricted Building Work (RBW) applied the installer shall be a Licensed Building Practitioner (LBP) or supervised by LBP.
- Weatherboards must be dry and free of any contamination.
- Board lengths must 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 exterior grade premium coating on all 4 sides in accordance with coating manufacturer specification.
- 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 up to 75-150mm up from the bottom edge.
- Cavity closer/vermin proofing must be installed continuously around the bottom of the cavity.
- Cavity closer/vermin proofing openings must be kept clear and unobstructed to maintain draining and venting of the cavity.
- For windows and doors, head flashing stop ends must be in place.
- Flashings at corners, doors, windows and wall intersections must be installed to prevent water from entering the cavity.



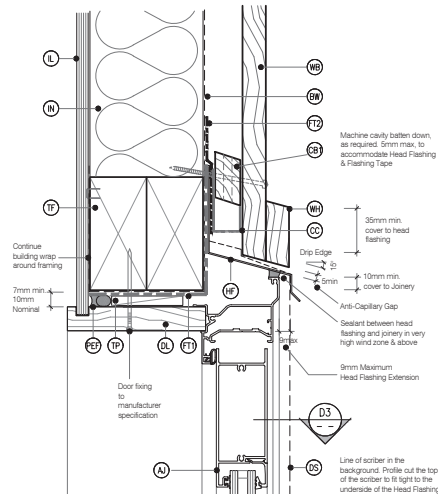
W4 TYPICAL WINDOW OPENING (FLASHING TAPE)
 SCALE: 1:2 @ A1, 1:4 @ A3



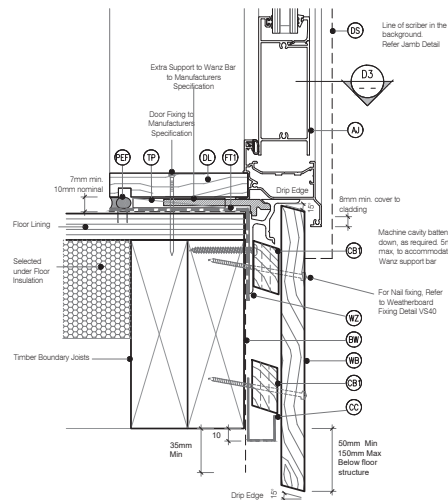
W5 FLEXIBLE BUILDING WRAP AT OPENING
 SCALE: 1:2 @ A1, 1:4 @ A3



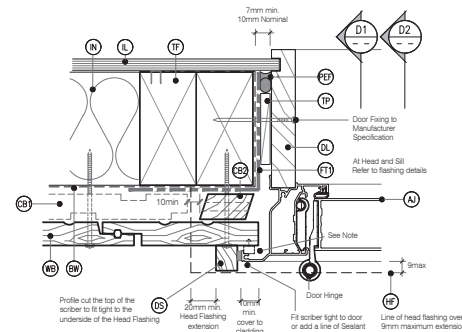
W6 TYPICAL HEAD & FLASHING JOINT
 SCALE: 1:2 @ A1, 1:4 @ A3



D1 DOOR HEAD - Vertical Shiplap WB
VS20 Cavity Fix - Aluminium Joinery - Double Glazing
SCALE 1:2 @ A1, 1:4 @ A3



D2 DOOR SILL - Vertical Shiplap WB
VS21 Cavity Fix - Aluminium Joinery - Double Glazing
SCALE 1:2 @ A1, 1:4 @ A3



NOTE : No Scribe Option :
The Aluminium Joinery must sit hard against the back of the joinery flange and the timber weatherboards with a E.P.S Compressible bond breaker foam seal between

D3 DOOR JAMB - Vertical Shiplap WB
VS22 Cavity Fix - Aluminium Joinery - Double Glazing
SCALE 1:2 @ A1, 1:4 @ A3

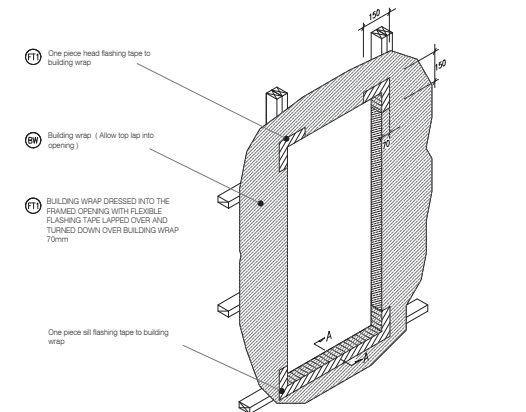
LEGEND:

- | | | | |
|-----|--|-----|---|
| AL | ALUMINIUM JOINERY: Selected double glazed aluminium joinery. To E2/AS1 9:1:10 | FT1 | FLASHING TAPE: Flashing tape over wrap 70mm (50 min) turn-down required in corners only. Refer to Fig. 72 of NZBC E2/AS1 |
| BW | BUILDING WRAP: Flexible Warm Underlay, as per NZBC E2/AS1 - Table 23, in extra high wind zones. Refer Underlaying required in Fig. 72 of NZBC E2/AS1 | FT2 | FLEXIBLE FLASHING TAPE: Flexible flashing tape lapped over aluminium head flashing or 2nd layer of Building Wrap, as per Fig. 72 of NZBC E2/AS1 |
| CB1 | CAVITY BATTEN - NON STRUCTURAL: Horizontally installed U50 x 45mm x 20mm Radiata Pine H3.2 treated, both top castellated and 12" bevelled edges | HF | HEAD FLASHING: Aluminium head flashing with minimum 15 degree lead, optional hemmed edges as per table 7 E2/AS1 |
| CB2 | CAVITY BATTEN - NON STRUCTURAL: Vertically installed U50 x 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 12" bevelled edges. Site machined to allow for flashing. | IL | INTERNAL LINING: Selected Internal Lining |
| CC | CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm Min drip edge to cladding | IN | INSULATION: Selected Insulation |
| DS | DOOR SCRAPER: Scribed to back of scroller and 75 x 3.15mm 316 Stainless Steel nail in 3mm predrilled hole. | PF | PEF ROD BACKING: Foam backing rod with sealant to cavity in Window perimeter that forms a waterproof air-seal. (Sealant 2:1 Ratio) |

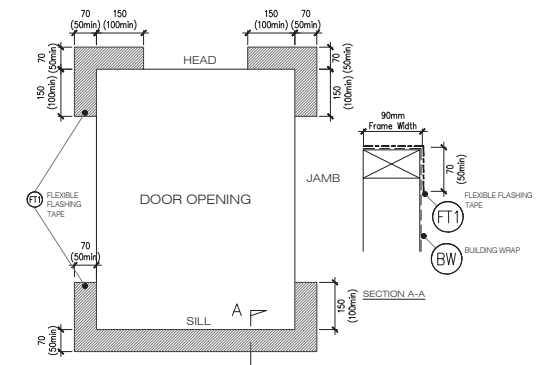
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|----|---|
| TF | TIMBER FRAME: H1 2 min treated timber framing |
| TP | TIMBER PACKER: Tan H3.2 Treated Packer |
| WB | WEATHER BOARD: Selected JSC Vertical Shiplap Weatherboard |
| DL | DOOR LINER: As Specified |
| WB | WEATHER BOARD: JSC Vertical Shiplap Weatherboard |
| WH | WEATHERHEAD (OPTIONAL): Selected JSC Horizontal battens above meter box as necessary to suit profile, shaped to shed water, sealant to back of head scribed |
| WZ | WAZZ SUPPORT: Provide window support as required by joinery manufacturer |

GENERAL NOTES:

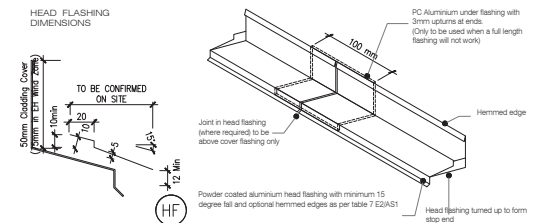
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|----|---|----|---|-----|--|
| 1. | JSC VertiClad System must be installed by a suitably qualified and experienced trade person. Where Restricted Building Work (RBW) applied the installer shall be a Licensed Building Practitioner (LBP) or supervised by LBP. | 4. | Any loose, bark encased knots, or other timber defects need to be removed. | 7. | Cavity closer/vermin proofing must be installed continuously around the bottom of the cavity. |
| 2. | Weatherboards must be dry and free of any contamination. | 5. | Weatherboards must be coated with exterior grade premium coating on all 4 sides in accordance with coating manufacturer specification. | 8. | Cavity closer/vermin proofing openings must be kept clear and unobstructed to maintain draining and venting of the cavity. |
| 3. | Board lengths must be optimised prior to the installation to avoid any unnecessary wastage and joints. | 6. | 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 up to 75-150mm up from the bottom edge. | 9. | For windows and doors, head flashing stop ends must be in place. |
| | | | | 10. | Flashings at corners, doors, windows and wall intersections must be installed to prevent water from entering the cavity. |



D4 TYPICAL DOOR OPENING (FLASHING TAPE)
VS23 SCALE : N.T.S

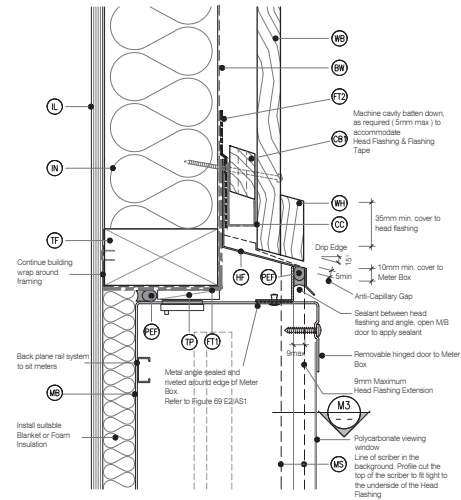


D5 FLEXIBLE BUILDING WRAP AT OPENING
VS23 SCALE : 1 / 5 @ A1, 1 / 10 @ A3

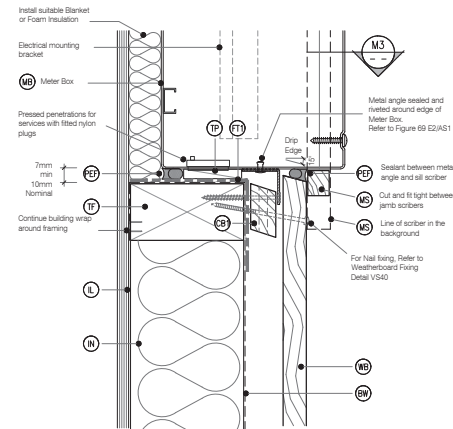


ONE PIECE PC ALUMINIUM HEAD FLASHING 15° SLOPE WITH 10mm minimum COVER TO JOINERY EXTEND 30mm min EITHER SIDE OF JOINERY WITH STOP ENDS

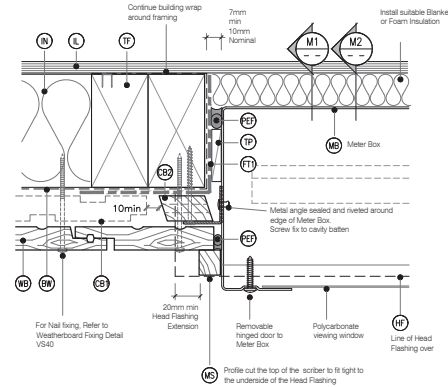
D6 TYPICAL HEAD & FLASHING JOINT
VS23 SCALE : 1 / 2 @ A1, 1 / 4 @ A3



M1 METER BOX HEAD
VS30 Cavity Fix - Vertical Shiplap WB
SCALE 1:2 @ A1, 1:4 @ A3



M2 METER BOX SILL
VS31 Cavity Fix - Vertical Shiplap WB
SCALE 1:2 @ A1, 1:4 @ A3



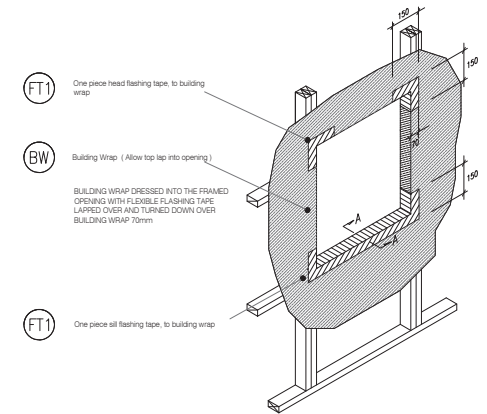
M3 METER BOX JAMB
VS32 Cavity Fix - Vertical Shiplap WB
SCALE 1:2 @ A1, 1:4 @ A3

LEGEND:

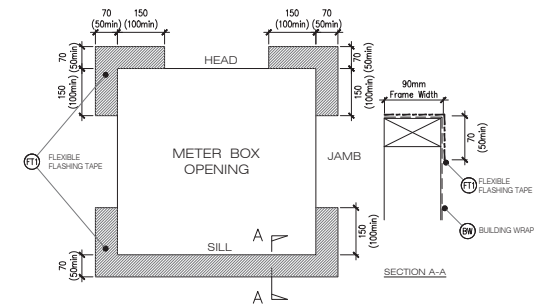
- BW** BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table 23, In extra high wind zones, Rigid Underlay required (9.1.7.2 E2/AS1)
- CB** CAVITY BATTEN - NON STRUCTURAL: Horizontally installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges.
- CB2** CAVITY BATTEN - NON STRUCTURAL: Vertically installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges. Site machined to allow for flashing.
- CC** CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm minimum drip edge to cladding
- FT1** FLASHING TAPE: Flashing tape over wrap 70mm (50 mm) turn-down required in corners only. Refer to Fig. 72 of NZBC E2/AS1
- FT2** FLEXIBLE FLASHING TAPE: Flexible flashing tape lapped over, aluminium head flashing or 2nd layer of Building Wrap, taped joint to top of timber frame
- HF** HEAD FLASHING: Aluminium head flashing with minimum 15 degree fall, optional hemmed edges as per table 7 E2/AS1
- IL** INTERNAL LINING: Selected Internal Lining
- IN** INSULATION: Selected Insulation
- PEF** PEF ROD BACKING: Foam backing rod with sealant to cavity in Window perimeter that forms a waterproof air-seal. (Sealant 2:1 Ratio)
- MB** METER BOX: Electrical meter box, with removable hinged door and polycarbonate viewing window
- MS** METER BOX SCRIBER: Sealant to back of scriber and 75 x 3.15mm 316 Stainless Steel nail in 3mm predrilled hole.
- TF** TIMBER FRAME: H1.2 min treated timber framing
- TP** TIMBER PACKER: Tan H3.2 Treated Packer
- WB** WEATHER BOARD: Selected JSC Vertical Shiplap Weatherboard
- WL** WINDOW LINER: As Specified
- WH** WEATHERHEAD: (OPTIONAL) Selected JSC Horizontal batten above meter box as necessary to suit profile, shaped to shed water, sealant to back of head scriber

GENERAL NOTES:

- 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.
- 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 exterior grade premium coating on all 4 sides in accordance with coating manufacturer specification.
- 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 up to 75-150mm up from the bottom edge.
- Cavity closer/vermin proofing must be installed continuously around the bottom of the cavity.
- Cavity closer/vermin proofing openings must be kept clear and unobstructed to maintain draining and venting of the cavity.
- For windows and doors, head flashing stop ends must be in place.
- Flashings at corners, doors, windows and wall intersections must be installed to prevent water from entering the cavity.

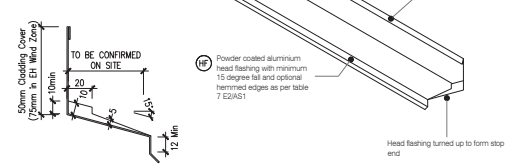


M4 TYPICAL METER BOX OPENING (FLASHING TAPE)
VS33 SCALE: N.T.S



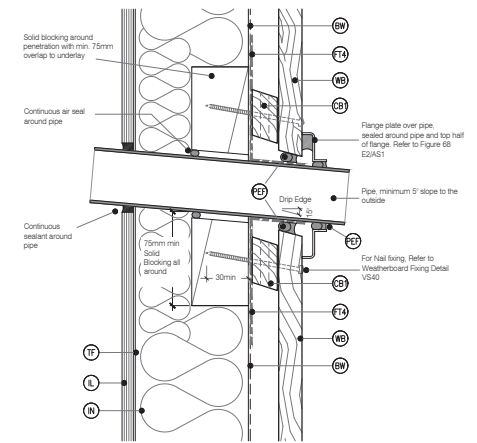
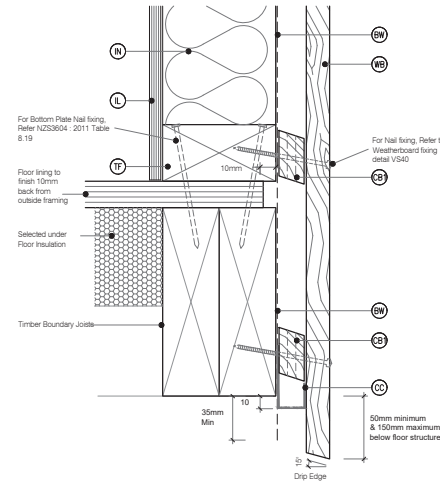
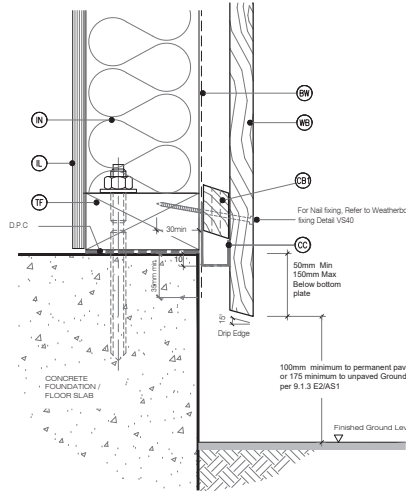
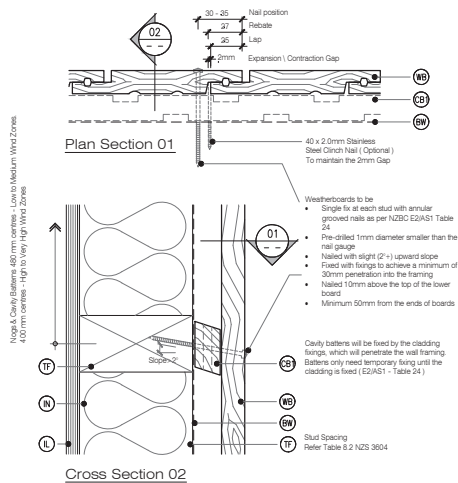
M5 FLEXIBLE BUILDING WRAP AT OPENING
VS33 SCALE: 1 / 5 @ A1, 1 / 10 @ A3

HEAD FLASHING DIMENSIONS



ONE PIECE PC ALUMINIUM HEAD FLASHING 15° SLOPE WITH 10mm min COVER TO JOINERY
EXTEND 30mm min EITHER SIDE OF JOINERY WITH STOP ENDS

M6 TYPICAL HEAD & FLASHING JOINT
VS33 SCALE: 1 / 2 @ A1, 1 / 4 @ A3

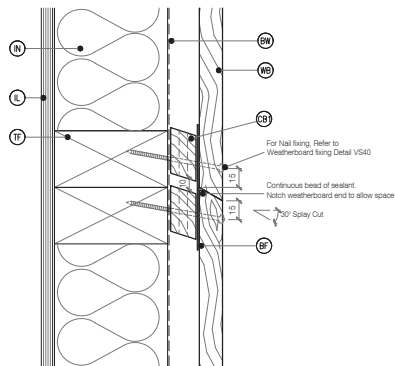


C1 WEATHERBOARD FIXING
Cavity Fix - Vertical Shiplap WB
SCALE 1:2 @ A1, 1:4 @ A3

C3 BASE OF WALL, CONCRETE
Cavity Fix - Vertical Shiplap WB
SCALE 1:2 @ A1, 1:4 @ A3

C4 BASE OF WALL, TIMBER
Cavity Fix - Vertical Shiplap WB
SCALE 1:2 @ A1, 1:4 @ A3

C5 PIPE PENETRATION
Cavity Fix - Vertical Shiplap WB
SCALE 1:2 @ A1, 1:4 @ A3

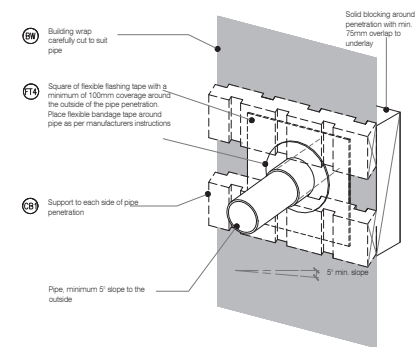


LEGEND:

- | | | |
|---|--|---|
| <p>BF BACK FLASHING: Minimum 100mm Polypropylene or PVC rear flashing to provide 50mm cover past the scarf joint on each side</p> <p>BW BUILDING WRAP: Flexible Wall Underlay, as per NZBC E2/AS1 - Table 23. In extra high wind zones, Rigid Underlay required (9.1.7.2 E2/AS1)</p> <p>CB CAVITY BATTEN - NON STRUCTURAL: Horizontally installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges.</p> | <p>CC CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm minimum drip edge to cladding</p> <p>FT4 FLEXIBLE FLASHING TAPE: Flexible flashing tape lapped into corner, Refer NZBC E2/AS1 4.3.11 Flashing tape is recommended due to movement that may occur in corners. Not required by E2/AS1</p> <p>IL INTERNAL LINING: Selected Internal Lining</p> | <p>IN INSULATION: Selected insulation</p> <p>TP TIMBER FRAME: H1 2 min treated timber framing</p> <p>WB WEATHERBOARD: Selected JSC Vertical Shiplap Weatherboard</p> |
|---|--|---|

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- Cavity closer/vermin proofing openings must be kept clear and unobstructed to maintain draining and venting of the cavity.
- For windows and doors, head flashing stop ends must be in place.
- Flashings at corners, doors, windows and wall intersections must be installed to prevent water from entering the cavity.



C2 WEATHERBOARD SCARF JOINT
Cavity Fix - Vertical Shiplap WB
SCALE 1:2 @ A1, 1:4 @ A3

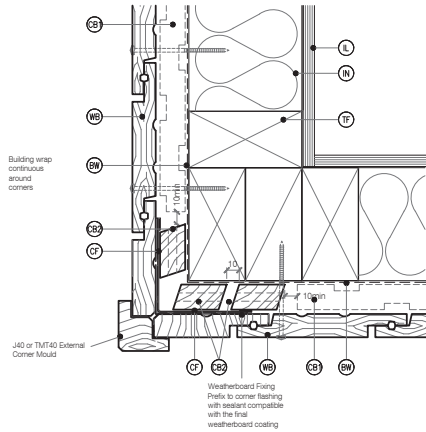
C6 3D PIPE PENETRATION
Cavity Fix - Vertical Shiplap WB
SCALE: N.T.S.

EMAIL: TECHHELP@JSCTIMBER.CO.NZ
WEBSITE: WWW.JSCTIMBER.CO.NZ
Phone: 09 412 2812 (Technical)

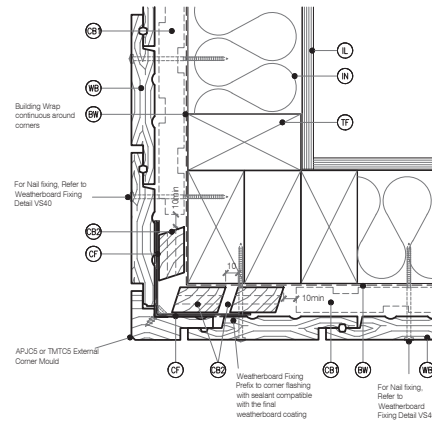
CodeMark
CMNZ30084

TYPE
VERTICAL SHIPLAP WB - 20MM CAVITY FIX FLEXIBLE UNDERLAY
NAME
GENERAL DETAILS 01
• TO BE READ IN CONJUNCTION WITH COMPLETE JSC VERTICLAD SYSTEM LITERATURE
• DETAILS MAY BE SUBJECT CHANGE WITHOUT NOTICE

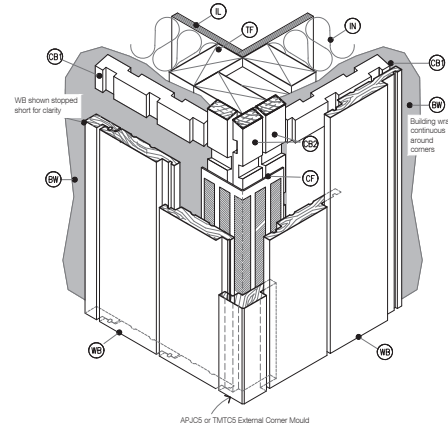
DRAWING SCALE 1:2 @ A1 1:4 @ A3	ISSUE DATE 12/02/2024
DRAWING NUMBER JSC 20CF VS46	VERSION 2.4



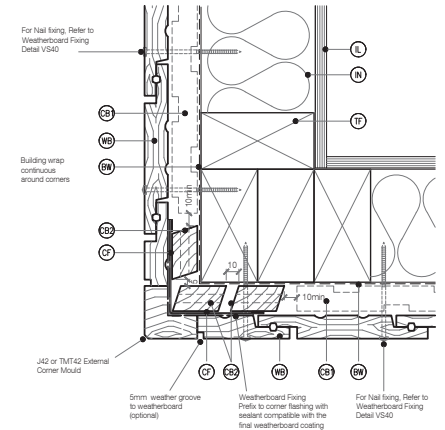
C10 EXTERNAL CORNER - J40
VS50
Cavity Fix - Vertical Shiplap WB
SCALE 1:2 @ A1, 1:4 @ A3



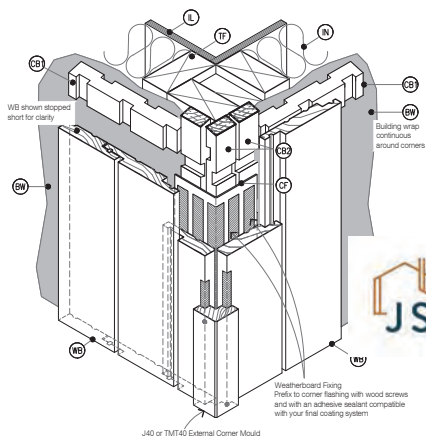
C12 EXTERNAL CORNER - APJC5
VS52
Cavity Fix - Vertical Shiplap WB
SCALE 1:2 @ A1, 1:4 @ A3



C13 3D EXTERNAL CORNER - APJC5
VS53
Cavity Fix - Vertical Shiplap WB
SCALE : N.T.S



C14 EXTERNAL CORNER J42
VS54
Cavity Fix - Vertical Shiplap WB
SCALE 1:2 @ A1, 1:4 @ A3



C11 3D EXTERNAL CORNER - J40
VS51
Cavity Fix - Vertical Shiplap WB
SCALE : N.T.S

LEGEND:

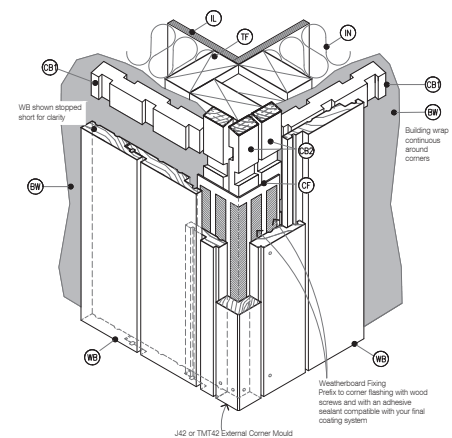
- BW** BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table 23, In extra high wind zones, Rigid Underlay required (9.1.7.2 E2/AS1)
- CF** CORNER FLASHING: Aluminium, PVC or Stainless Steel corner flashing. Refer NZBC E2/AS1 Section 4.3 "Acceptable flashing materials" Minimum Flashing Size (mm) as per NZBC E2/AS1 Section 4.5.1:
- | FLASHING TYPE | L,M,H & VH Wind Zones | E1 Wind Zones |
|---------------|-----------------------|---------------|
| Hemmed | 50x50 | 75x75 |
| Unhemmed | 75x75 | 100x100 |

- PEF** PEF ROD BACKING: Foam backing rod with sealant to perimeter that forms a waterproof air-seal. (Sealant 2:1 Ratio)
- CB1** CAVITY BATTEN - NON STRUCTURAL : Horizontally installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges.
- CB2** CAVITY BATTEN - NON STRUCTURAL : Vertically installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges. Site machined to allow for flashing.

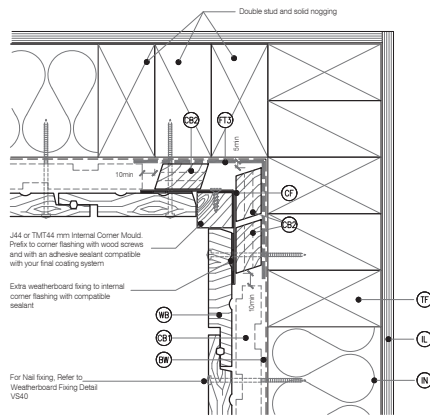
- IN** INSULATION: Selected Insulation
- TF** TIMBER FRAME: H1.2 min treated timber framing
- IL** INTERNAL LINING: Selected Internal Lining
- WB** WEATHERBOARD: Selected JSC Vertical Shiplap Weatherboard

GENERAL NOTES:

- 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.
- 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 up to 75-150mm up from the bottom edge.
- Cavity closer/vermin proofing must be installed continuously around the bottom of the cavity.
- Cavity closer/vermin proofing openings must be kept clear and unobstructed to maintain draining and venting of the cavity.
- For windows and doors, head flashing stop ends must be in place.
- Flashings at corners, doors, windows and wall intersections must be installed to prevent water from entering the cavity.



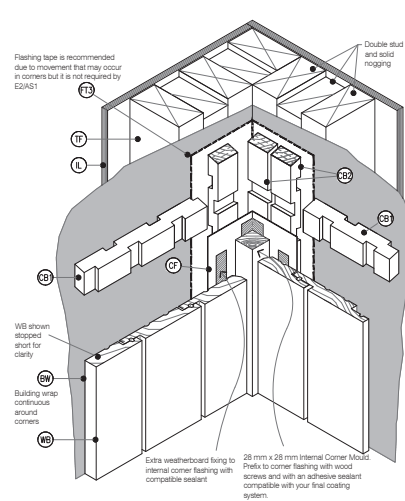
C15 3D EXTERNAL CORNER - J42
VS55
Cavity Fix - Vertical Shiplap WB
SCALE : N.T.S



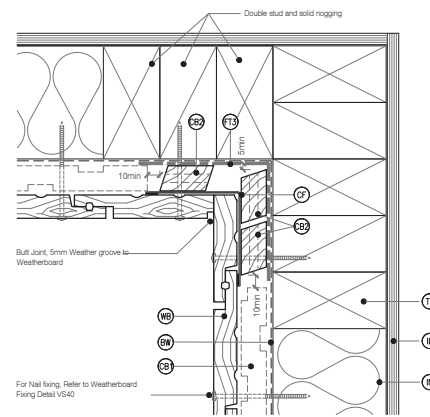
DETAIL NOTES :

1. Flashing tape is recommended due to movement that may occur in corners but it is not required by E2/AS1
2. Aluminium extrusion must not be continuous over solid floor joists

C16 INTERNAL CORNER - J44
V560 Cavity Fix - Vertical Shiplap WB
SCALE 1:2 @ A1, 1:4 @ A3



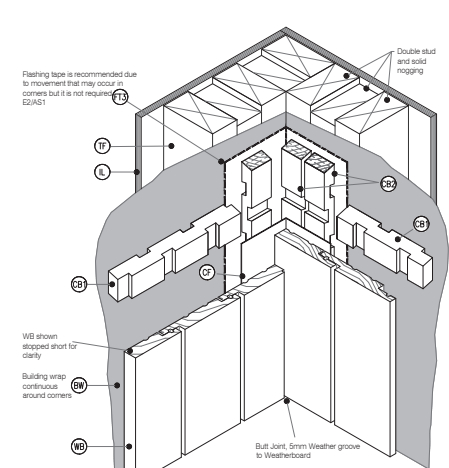
C17 3D INTERNAL CORNER - J44
V561 Cavity Fix - Vertical Shiplap WB
SCALE : N.T.S



DETAIL NOTES :

1. Flashing tape is recommended due to movement that may occur in corners but it is not required by E2/AS1
2. Aluminium extrusion must not be continuous over solid floor joists

C18 INTERNAL CORNER
V562 Cavity Fix - Vertical Shiplap WB
SCALE 1:2 @ A1, 1:4 @ A3



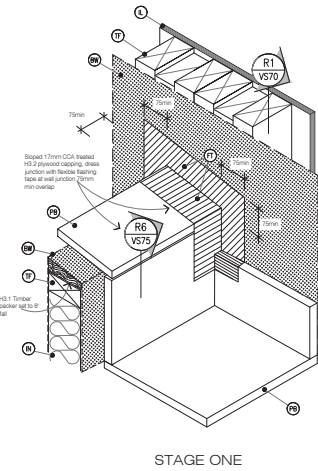
C19 3D INTERNAL CORNER
V563 Cavity Fix - Vertical Shiplap WB
SCALE : N.T.S

LEGEND :

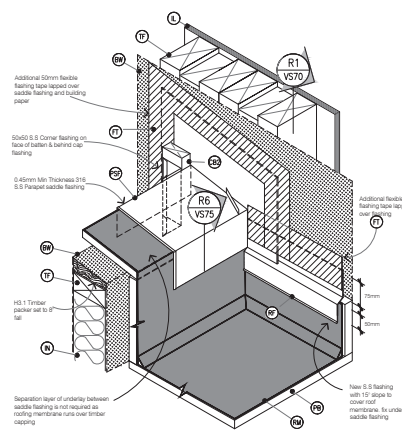
- | | | |
|--|--|--|
| (BW) BUILDING WRAP: Flexible Wall Underlay. As per NZBC E2/AS1 - Table 23, In extra high wind zones, Rigid Underlay required (9.1.7.2 E2/AS1) | (CF) CORNER FLASHING: Aluminium, PVC or Stainless Steel corner flashing. Refer NZBC E2/AS1 Section 4.3 "Acceptable flashing materials" Minimum Flashing Size (mm) as per NZBC E2/AS1 Section 4.5.1: | (FT) FLEXIBLE FLASHING TAPE: Flexible flashing tape lapped into corner, Refer NZBC E2/AS1 4.3.11 Flashing tape is recommended due to movement that may occur in corners. Not required by E2/AS1 |
| (CB) CAVITY BATTEN - NON STRUCTURAL : Horizontally installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges. | FLASHING TYPE L,M,H & VH Wind Zones 50x50 75x75 100x100 | (IL) INTERNAL LINING: Selected Internal Lining |
| (CB2) CAVITY BATTEN - NON STRUCTURAL : Vertically installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges. Site machined to allow for flashing. | (WB) WEATHERBOARD: Selected JSC Vertical Shiplap Weatherboard | (IN) INSULATION: Selected insulation |
| | | (TF) TIMBER FRAME: H1.2 min treated timber framing |

GENERAL NOTES :

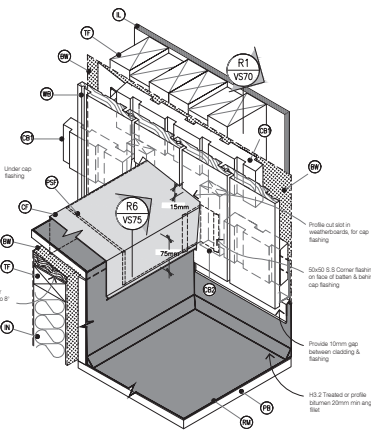
1. JSC VertiClad System must be installed by a suitably qualified and experienced trade person. Where Restricted Building Work (RBW) applied the installer shall be a Licensed Building Practitioner (LBP) or supervised by LBP.
2. Weatherboards must be dry and free of any contamination.
3. Board lengths must be optimised prior to the installation to avoid any unnecessary wastage and joints.
4. Any loose, bark encased knots, or other timber defects need to be removed.
5. Weatherboards must be coated with exterior grade premium coating on all 4 sides in accordance with coating manufacturer specification.
6. 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 up to 75-150mm up from the bottom edge.
7. Cavity closer/vermin proofing must be installed continuously around the bottom of the cavity.
8. Cavity closer/vermin proofing openings must be kept clear and unobstructed to maintain draining and venting of the cavity.
9. For windows and doors, head flashing stop ends must be in place.
10. Flashings at corners, doors, windows and wall intersections must be installed to prevent water from entering the cavity.



STAGE ONE



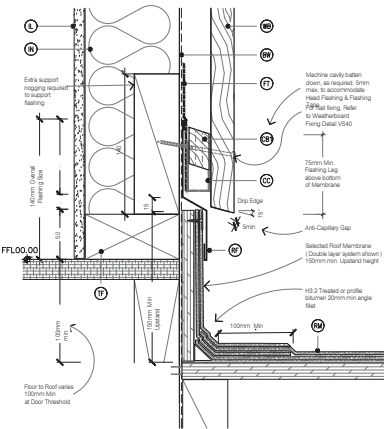
STAGE TWO



STAGE THREE

DECK OR ROOF MEMBRANE PARAPET SADDLE FLASHING

R2
V571
Cavity Fix - Vertical Shiplap WB
SCALE 1:5 @ A1, 1:10 @ A3



LEGEND:

- BW** BUILDING WRAP: Flexible Wall Underlay. As per NZBC E2/AS1 - Table 23. In extra high wind zones, Rigid Underlay required (9.1.7.2 E2/AS1)
- CB** CAVITY BATTEN - NON STRUCTURAL: Horizontally installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges.
- CB2** CAVITY BATTEN - NON STRUCTURAL: Vertically installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges. Site machined to allow for flashing.
- CC** CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm Min drip edge to cladding
- CF** CAP FLASHING: Continuous parapet flashing. Materials as per E2/AS1 4.3 + Figure 9 & Table 7
- FT** FLASHING TAPE: As per E2/AS1 4.3.11
- IL** INTERNAL LINING: Selected Internal Lining
- IN** INSULATION: Selected Insulation
- PSF** PARAPET SADDLE FLASHING: Materials as per E2/AS1 4.0, refer E2/AS1 Figure 11 & 12. Typically 0.45mm Min 316 Stainless Steel. Refer Table 20 & Table 21 for Comparability of Materials in Contact

GENERAL NOTES:

- JSC VeriClad 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.
- 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 exterior grade premium coating on all 4 sides in accordance with coating manufacturer specification.
- 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 up to 75-150mm up from the bottom edge.
- Cavity closer/vermin proofing must be installed continuously around the bottom of the cavity.
- Cavity closer/vermin proofing openings must be kept clear and unobstructed to maintain draining and venting of the cavity.
- For windows and doors, head flashing stop ends must be in place.
- Flashings at corners, doors, windows and wall intersections must be installed to prevent water from entering the cavity.

BASE OF WALL, MEMBRANE ROOF

R1
V570
Cavity Fix - Vertical Shiplap WB
SCALE 1:2.5 @ A1, 1:5 @ A3



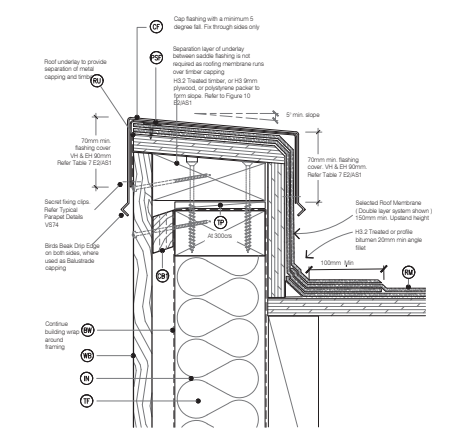
EMAIL: TECHHELP@JSCTIMBER.CO.NZ
WEBSITE: WWW.JSCTIMBER.CO.NZ
Phone: 09 412 2812 (Technical)



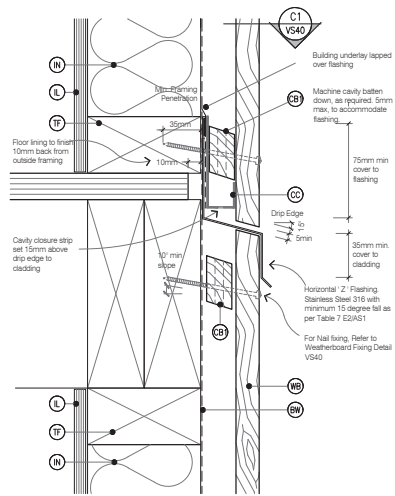
TYPE
VERTICAL SHIPLAP WB - 20MM CAVITY FIX FLEXIBLE UNDERLAY
NAME
GENERAL DETAILS 04
• TO BE READ IN CONJUNCTION WITH COMPLETE JSC VERTICLAD SYSTEM LITERATURE
• DETAILS MAY BE SUBJECT CHANGE WITHOUT NOTICE

PARAPET SECTION TO MEMBRANE ROOF

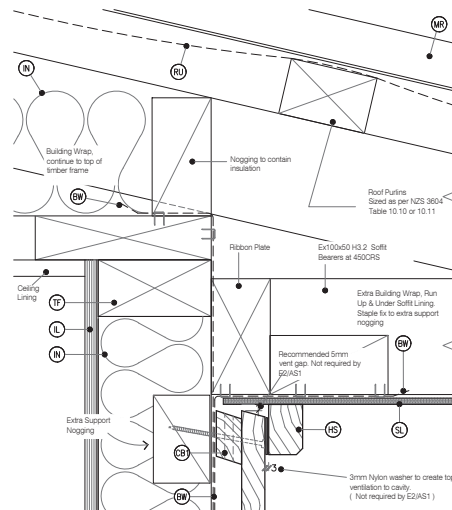
R6
V575
Cavity Fix - Vertical Shiplap WB
SCALE 1:2.5 @ A1, 1:5 @ A3



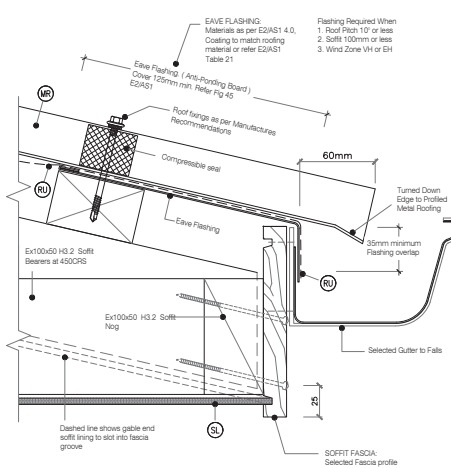
DRAWING SCALE
1:2.5 @ A1
1:5 @ A3
ISSUE DATE
12/02/2024
DRAWING NUMBER
JSC 20CF VS76
VERSION
2.4



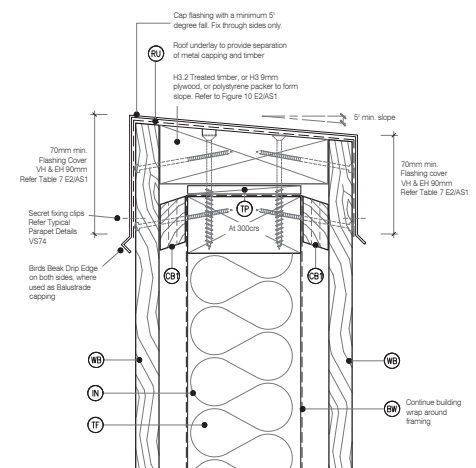
C17 **DRAINED INTER-STOREY JOINT**
VS80 Cavity Fix - Vertical Shiplap WB
 SCALE 1:2 @ A1, 1:4 @ A3



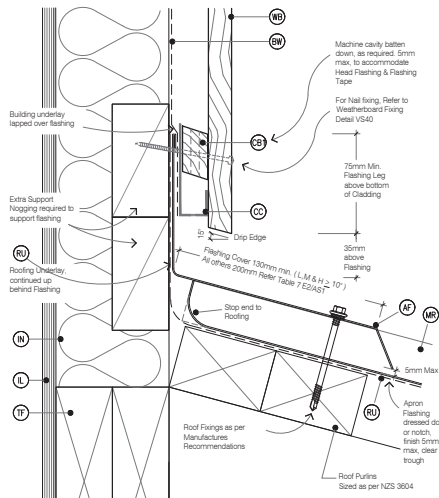
C18 **SOFFIT DETAIL AT WALL**
VS82 Cavity Fix - Vertical Shiplap WB
 SCALE 1:2 @ A1, 1:4 @ A3



C19 **SOFFIT DETAIL AT FASCIA**
VS83 Cavity Fix - Vertical Shiplap WB
 SCALE 1:2 @ A1, 1:4 @ A3



C21 **BALUSTARDE CAPPING OR PARAPET DETAIL**
VS84 Cavity Fix - Vertical Shiplap WB
 SCALE 1:2 @ A1, 1:4 @ A3



C18 **APRON FLASHING ROOF TO WALL JUNCTION**
VS81 Cavity Fix - Vertical Shiplap WB
 SCALE 1:2 @ A1, 1:4 @ A3

LEGEND:

- | | | |
|---|---|--|
| (AF) APRON FLASHING: Materials as per E2/AS1 4.0, Coating to match roofing material or refer E2/AS1 Table 21. Flashing Cover 130mm min. (L & H $\geq 10^\circ$) All others 200mm Refer Table 7 E2/AS1 | (CC) CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm Min drip edge to cladding | (SL) SOFFIT LINING: JSC Soffit Lining |
| (BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table 23, In extra high wind zones, Ridged Underlay required (8.1.7.2 E2/AS1) | (IL) INTERNAL LINING: Selected Internal Lining | (TF) TIMBER FRAME: H1.2 min treated timber framing |
| (CB) CAVITY BATTEN - NON STRUCTURAL: Horizontally installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges. | (IN) INSULATION: Selected Insulation | (TP) TIMBER PACKER: Cant Strip, H3.2 Treated at 300hrs to allow ventilation over the top of the wall. |
| | (HS) HEAD SOFFIT SCRIBER: JSC 27 mm x 40 mm Fix with 75 x 3.15mm 316 S.S nail in 2.5mm predrilled hole | (RU) ROOFING UNDERLAY: Selected Roofing Underlay As Per AS/AZS4200 with Mesh or Self Supported |
| | (MR) METAL ROOFING: Selected Metal Roofing | (WB) WEATHERBOARD: Selected JSC Vertical Shiplap Weatherboard |

GENERAL NOTES:

- 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.
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