

# ARCHITECTURAL DRAWINGS

ISSUE : 12/02/2024 | VERSION : 2.4

## GENERAL NOTES

### OVERVIEW :

- JSC BevelClad 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 Bevel Back weatherboards over JSC-U 20mm thick non-structural castellated cavity battens for flexible wall underlay.

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 BevelClad Bevel Back Weatherboard Cladding System technical documentation and Code Compliance CodeMark certificate CMNZ30082.
- Details are subject to change without notification and only the current version is compliant.
- Refer to [www.jsc.co.nz](http://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
<b>JSC-TMT® Thermally Modified Timber</b>	
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

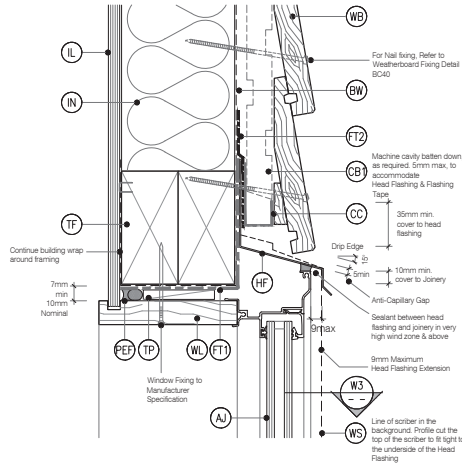
Sheet Number	Sheet Title
JSC 20CF BC00	COVER SHEET BEVEL BACK WB CLADDING
JSC 20CF BC15	WINDOW DETAILS - Aluminium Joinery
	BC10 - Window Head Detail
	BC11 - Window Sill Detail
	BC12 - Window Jamb Detail
	BC13 - Window Flashing Details
JSC 20CF BC25	DOOR DETAILS - Aluminium Joinery
	BC20 - Door Head Detail
	BC21 - Door Sill Detail
	BC22 - Door Jamb Detail
	BC23 - Door Flashing Details
JSC 20CF BC35	METER BOX DETAILS
	BC30 - Meter Box Head Detail
	BC31 - Meter Box Sill Detail
	BC32 - Meter Box Jamb Detail
	BC33 - Meter Box Flashing Details
JSC 20CF BC46	GENERAL DETAILS 01
	BC40 - Weatherboard Fixing Detail
	BC41 - Weatherboard Scarf Joint
	BC42 - Base of Wall, Concrete
	BC43 - Base of Wall, Timber
	BC44 - Pipe Penetration
	BC45 - 3D - Pipe Penetration
JSC 20CF BC56	GENERAL DETAILS 02
	BC50 - External Corner - Boxed
	BC51 - 3D - External Corner - Boxed
	BC52 - External Corner - Soaker
	BC53 - 3D - External Corner - Soaker
JSC 20CF BC66	GENERAL DETAILS 03
	BC60 - Internal Corner - J101
	BC61 - 3D - Internal Corner - J101
	BC62 - Internal Corner
	BC63 - 3D - Internal Corner
JSC 20CF BC76	GENERAL DETAILS 04
	BC70 - Base of Wall, Membrane Roof
	BC71 - Parapet Saddle Flashing - STAGE ONE
	BC72 - Parapet Saddle Flashing - STAGE TWO
	BC73 - Parapet Saddle Flashing - STAGE THREE
	BC74 - Typical Parapet - Capping Joint Details
	BC75 - Parapet Section to Membrane Roof
JSC 20CF BC86	GENERAL DETAILS 05
	BC80 - Drained Inter Storey Joint
	BC81 - Apron Flashing Roof To Wall Junction
	BC82 - Soffit Detail at Wall
	BC83 - Soffit Detail at Fascia
	BC84 - Parapet Detail

## JSC BevelClad Bevel Back Weatherboards Flexible Underlay 20mm Cavity Fix

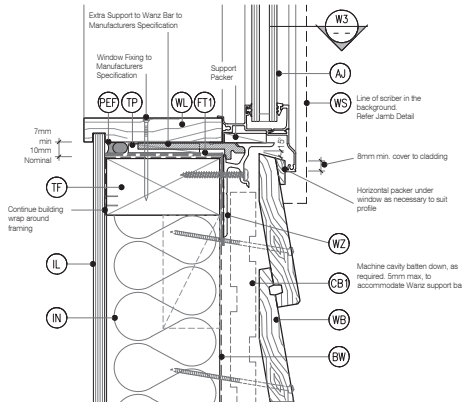


TYPE  
BEVEL BACK WEATHERBOARD - 20MM CAVITY FIX  
NAME  
COVER SHEET BEVEL BACK WB CLADDING  
• TO BE READ IN CONJUNCTION WITH COMPLETE JSC BEVELCLAD SYSTEM LITERATURE  
• DETAILS MAY BE SUBJECT CHANGE WITHOUT NOTICE

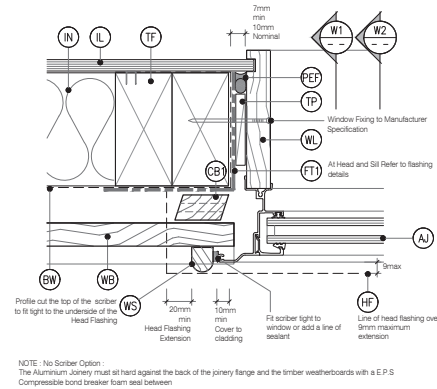
DRAWING SCALE NTS	ISSUE DATE 12/02/2024
DRAWING NUMBER JSC 20CF BC00	VERSION 2.4



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



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



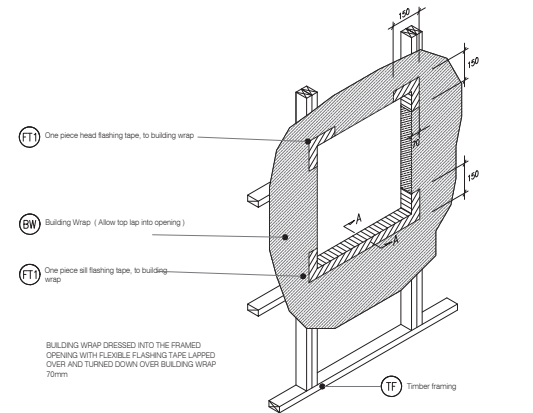
**W3 WINDOW JAMB - Bevel Back WB**  
Cavity Fix - Aluminium Joinery - Double Glazing  
SCALE 1:2 @ A1, 1:4 @ A3

#### LEGEND:

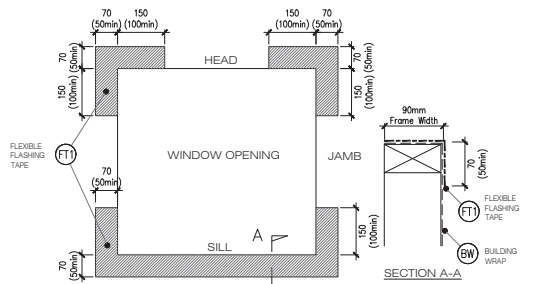
- |   |   |   |
|---|---|---|
| <b>AJ</b> ALUMINIUM JOINERY: Selected double glazed aluminium joinery. To E2/AS1 9.1.10   | <b>FT2</b> FLEXIBLE FLASHING TAPE: Flexible flashing tape lapped over aluminium head flashing or 2nd layer of Building Wrap, taped joint to top of timber frame | <b>WB</b> WEATHER BOARD: Selected JSC Bevel Back Weatherboard   |
| <b>WU</b> BUILDING UNDERLAY: Flexible Wall Underlay, As per NZBC E2/AS1 - Table 23, in extra high wind zones, Rigid Underlay required (9.1.7.2 E2/AS1)  | <b>HF</b> HEAD FLASHING: Aluminium head flashing with minimum 15 degree fall, optional hemmed edges as per table 7 E2/AS1                                       | <b>WB</b> WEATHER BOARD: JSC Bevel Back Weatherboard  |
| <b>CB</b> CAVITY BATTEN - NON STRUCTURAL: Horizontally installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges                                      | <b>IL</b> INTERNAL LINING: Selected Internal Lining   | <b>WH</b> WEATHERHEAD: (OPTIONAL) Selected JSC Horizontal batten above window as necessary to suit profile, shaped to shed water, sealant to back of head scriber |
| <b>CB2</b> 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. | <b>IN</b> INSULATION: Selected Insulation   | <b>WS</b> WINDOW SCRIBER: Sealant to back of scriber and 75 x 3.15mm 316 Stainless Steel nail in 3mm predrilled hole  |
| <b>CC</b> CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm min. drip edge to cladding  | <b>PEF</b> PEF ROD BACKING: Foam backing rod with sealant to waterproof air-seal. (Sealant 2:1 Ratio)   | <b>TP</b> TIMBER PACKER: Tan H3.2 Treated Packer  |
| <b>FT1</b> FLASHING TAPE: Flashing tape over wrap 70mm (50 min) turn-down required in corners only. Refer to Fig. 72 of NZBC E2/AS1   | <b>TF</b> TIMBER FRAME: H1.2 min treated timber framing   | <b>WZ</b> WANZ SUPPORT: Provide window support as required by joinery manufacturer  |

#### GENERAL NOTES:

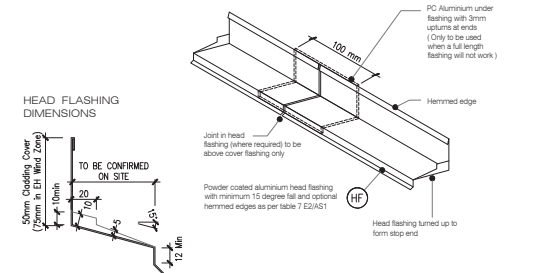
- JSC BevelCrad System must be installed by a suitably qualified and experienced trade person. Where Restricted Building Work (RBW) applied the installer shall be a Licensed Building Practitioner (LBP) or supervised by LBP.
- Weatherboards must be dry and free of any contamination.
- Board lengths must be optimised prior the installation to avoid any unnecessary wastage and joints.
- Any loose or 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 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: N.T.S

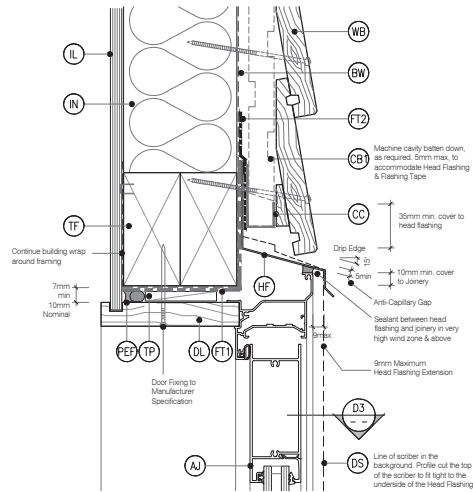


**W5 FLEXIBLE BUILDING WRAP AT OPENING**  
SCALE: 1:2 @ A1, 1:4 @ A3

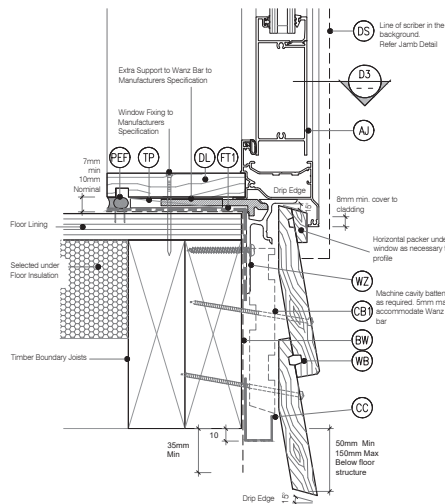


ONE PIECE PC ALUMINIUM HEAD FLASHING 15° SLOPE WITH 10mm min COVER TO JOINERY EXTEND 30mm min EITHER SIDE OF JOINERY WITH STOP ENDS

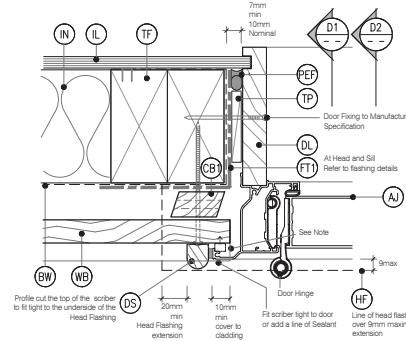
**W6 TYPICAL HEAD & FLASHING JOINT**  
SCALE: 1:2 @ A1, 1:4 @ A3



D1 DOOR HEAD - Bevel Back WB  
BC20 Cavity Fix - Aluminium Joinery - Double Glazing  
SCALE 1:2 @ A1, 1:4 @ A3



D2 DOOR SILL - Bevel Back WB  
BC21 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

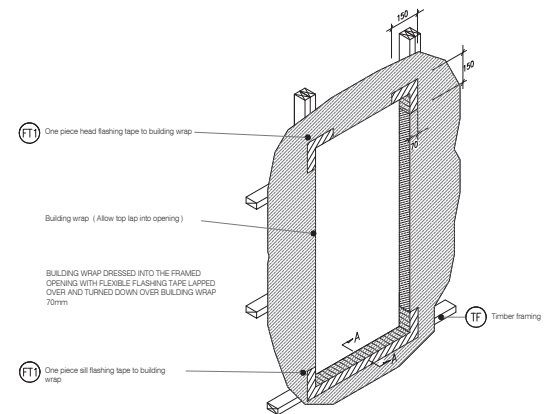
D3 DOOR JAMB - Bevel Back WB  
BC22 Cavity Fix - Aluminium Joinery - Double Glazing  
SCALE 1:2 ● A1, 1:4 ● A3

LEGEND:

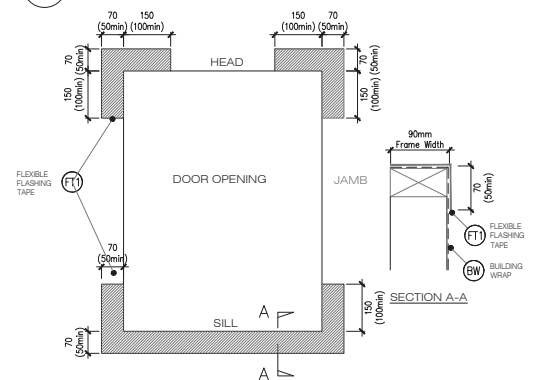
- |              |  |              |  |
|--------------|--|--------------|--|
| <b>(A)</b>   | <b>ALUMINIUM JOINTERY:</b> Select double glazed aluminium joinery. To E2/AS1 9.1.10  | <b>(FT2)</b> | <b>FLEXIBLE FLASHING TAPE:</b> Flexible flashing tape over aluminium head flashing or 2nd layer of Building Wrap, taped joint to top of timber frame |
| <b>(BW)</b>  | <b>BUILDING WRAP:</b> Flexible Wall Underlay, As per NZBC E2/AS1 - Table 23, in extra wind zones.  | <b>(HF)</b>  | <b>HEAD FLASHING:</b> Aluminium head flashing with minimum 15 degree fall, optional herring bones as per table 7 E2/AS1                              |
| <b>(CB)</b>  | <b>CAVITY BATTEN - NON STRUCTURAL:</b> Vertically installed JSC-U45mm x 200mm Radiata Pine H3.2 treated, both face castelated and 18° bevelled edges. Site machined to allow for flashing. | <b>(IL)</b>  | <b>INTERNAL LINING:</b> Selected Internal Lining   |
| <b>(CC)</b>  | <b>CAVITY CLOSURE:</b> Cavity closure strip, positioned to give a 15mm Min drip edge to cladding   | <b>(IN)</b>  | <b>INSULATION:</b> Selected Insulation   |
| <b>(DS)</b>  | <b>DOOR SCRIBER:</b> Sealant to back of scriber and 75 x 3.15mm 316 Stainless Steel nail in 3mm predrilled hole  | <b>(PEF)</b> | <b>PEF ROD BACKING:</b> Foam backing rod with sealant to air seal in Window perimeter that forms a waterproof air seal. (Sealant 2:1 Ratio)          |
| <b>(FT1)</b> | <b>FLASHING TAPE:</b> Flashing tape over wrap 70mm (50 mm) turn-down required in corners only. Refer to F12 of NZBC E2/AS1   | <b>(TF)</b>  | <b>TIMBER FRAME:</b> H:1.2 min treated timber framing  |

GENERAL NOTES:

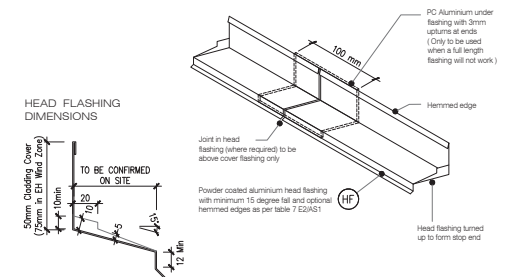
- |    |  |    |   |     |  |
|----|--|----|---|-----|--|
| 1. | JSC BevelClad System must be installed by a suitably qualified and experienced trade person. Where Restricted Building Work (RBW) applied the installer should be a Licensed Building Practitioner (LBP) or supervised by LBP. | 4. | Any loose or 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 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 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)  
BC23 SCALE : N.T.S



D5 FLEXIBLE BUILDING WRAP AT OPENING  
BC23 SCALE : 1 / 5 @ A1, 1 / 10 @ A3

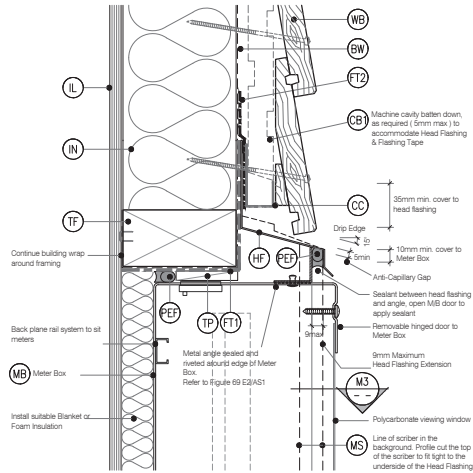


ONE PIECE PC ALUMINIUM HEAD FLASHING 15° SLOPE WITH 10mm minimum COVER TO JOINERY EXTEND 30mm min EITHER SIDE OF JOINERY WITH STOP ENDS

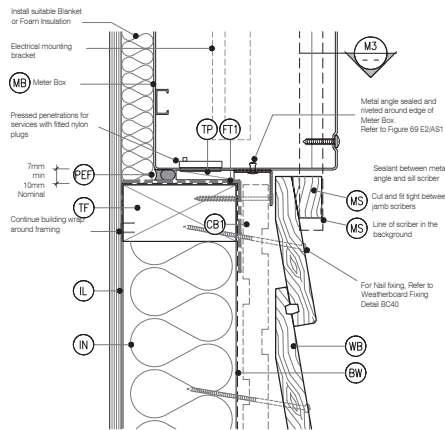
D6 TYPICAL HEAD & FLASHING JOINT  
BC23 SCALE : 1 / 2 @ A1, 1 / 4 @ A3



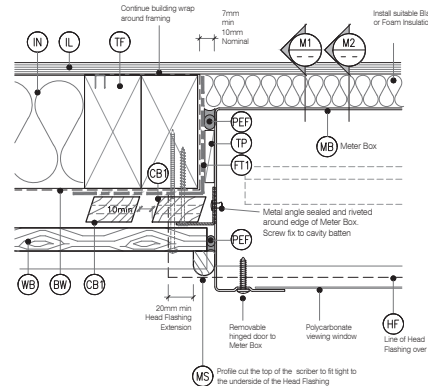




**M1** METER BOX HEAD  
Cavity Fix - Bevel Back WB  
SCALE 1:2 @ A1, 1:4 @ A3



**M2** METER BOX SILL  
Cavity Fix - Bevel Back WB  
SCALE 1:2 @ A1, 1:4 @ A3



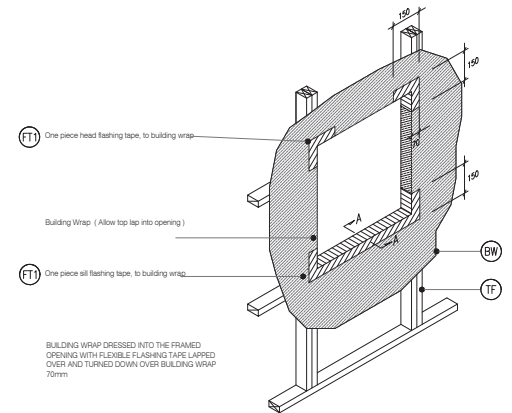
**M3** METER BOX JAMB  
Cavity Fix - Bevel Back WB  
SCALE 1:2 @ A1, 1:4 @ A3

#### LEGEND :

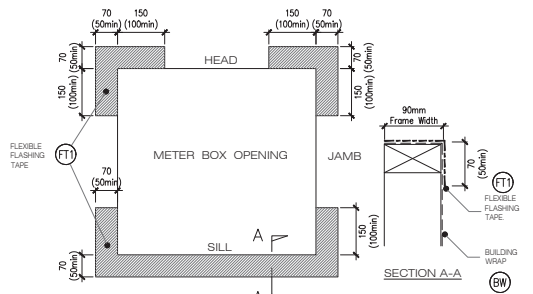
- BW** BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table 23, in extra high wind zones, Rigid Underlay required (9.1.7.2 E2/AS1)
- CB** CAVITY BATTEN - NON STRUCTURAL: Horizontally installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges.
- CC** CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm minimum drip edge to cladding.
- FT1** FLASHING TAPE: Flashing tape over wrap 70mm (50 min) 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 Bevel Back 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 :

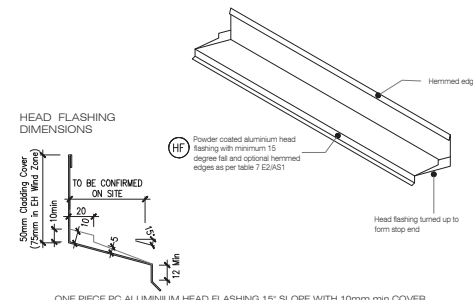
- JSC BevelCrad System must be installed by a suitably qualified and experienced trade person. Where Restricted Building Work (RBW) applied the installer shall be a Licensed Building Practitioner (LBP) or supervised by LBP.
- Weatherboards must be dry and free of any contamination.
- Board lengths must be optimised prior the installation to avoid any unnecessary wastage and joints.
- Any loose or 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 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.



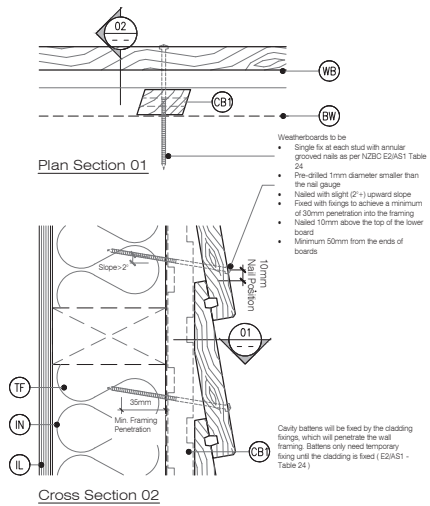
**M4** TYPICAL METER BOX OPENING (FLASHING TAPE)  
SCALE : N.T.S



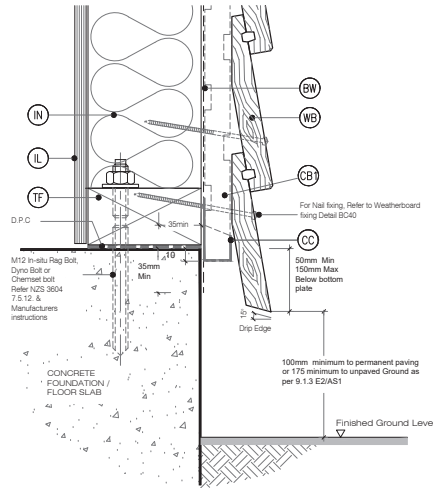
**M5** FLEXIBLE BUILDING WRAP AT OPENING  
SCALE : 1 / 5 @ A1, 1 / 10 @ A3



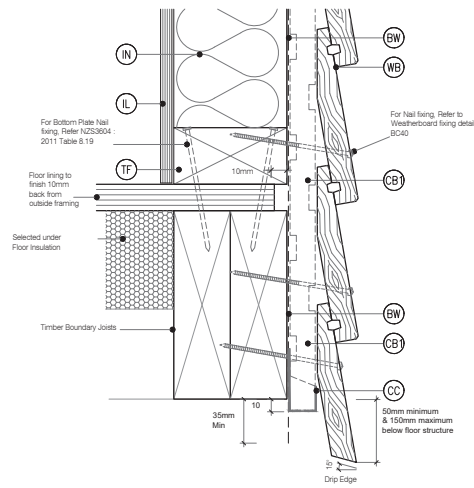
**M6** TYPICAL HEAD & FLASHING JOINT  
SCALE : 1 / 2 @ A1, 1 / 4 @ A3



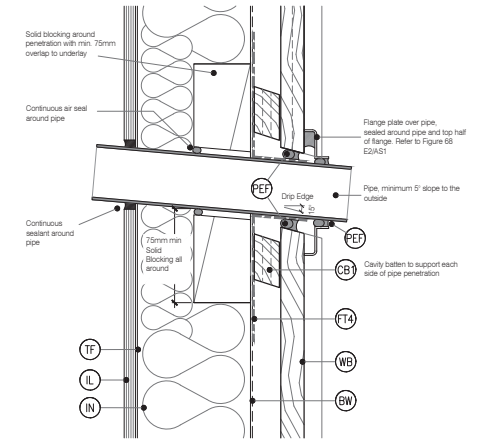
**C1 WEATHERBOARD FIXING**  
Cavity Fix - Bevel Back WB  
SCALE 1:2 @ A1, 1:4 @ A3



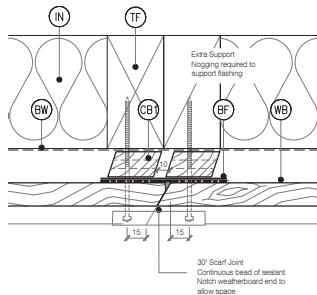
**C3 BASE OF WALL, CONCRETE**  
Cavity Fix - Bevel Back WB  
SCALE 1:2 @ A1, 1:4 @ A3



**C4 BASE OF WALL, TIMBER**  
Cavity Fix - Bevel Back WB  
SCALE 1:2 @ A1, 1:4 @ A3



**C5 PIPE PENETRATION - PLAN VIEW**  
Cavity Fix - Bevel Back WB  
SCALE 1:2 @ A1, 1:4 @ A3



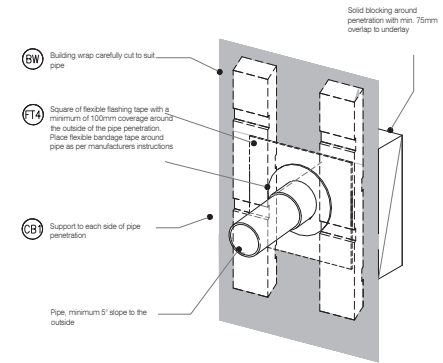
**C2 WEATHERBOARD SCARF JOINT**  
Cavity Fix - Bevel Back WB  
SCALE 1:2 @ A1, 1:4 @ A3

#### LEGEND:

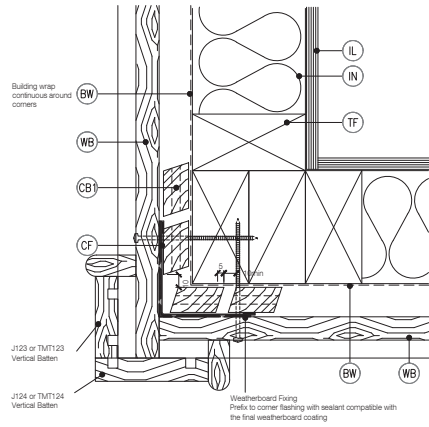
- |   |  |   |
|---|--|---|
| <p><b>BF</b> BACK FLASHING: Minimum 100mm Polypropylene or PVC rear flashing to provide 50mm cover past the scarf joint on each side</p> <p><b>BW</b> BUILDING WRAP: Flexible Wall Underlay, as per NZBC E2/AS1 - Table 23. In extra high wind zones, Rigid Underlay required (9.1.7.2 E2/AS1)</p> <p><b>CB</b> CAVITY BATTEN - NON STRUCTURAL: Vertically installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges.</p> | <p><b>CC</b> CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm minimum drip edge to cladding</p> <p><b>FT4</b> 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><b>IL</b> INTERNAL LINING: Selected Internal Lining</p> | <p><b>IN</b> INSULATION: Selected insulation</p> <p><b>TF</b> TIMBER FRAME: H1.2 min treated timber framing</p> <p><b>WB</b> WEATHERBOARD: Selected JSC Bevel Back Weatherboard</p> |
|---|--|---|

#### GENERAL NOTES:

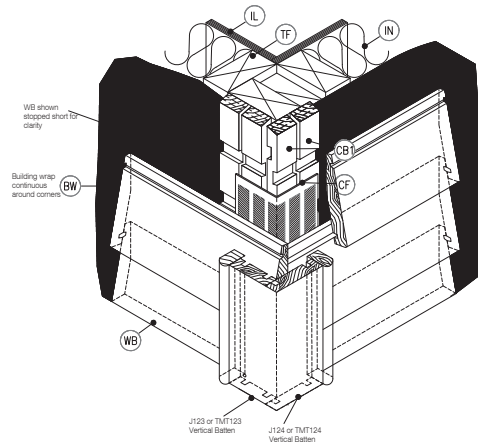
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- Any loose or bark encased knots or other timber defects need to be removed.
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- Where weatherboards have an exposed bottom edge, the back of the boards should be cut with a 15° drip edge and cut 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.



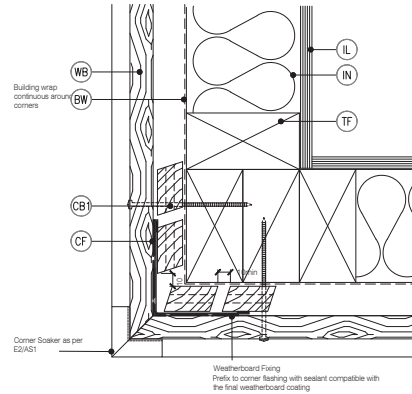
**C6 3D PIPE PENETRATION**  
Cavity Fix - Bevel Back WB  
SCALE 1:N.TS



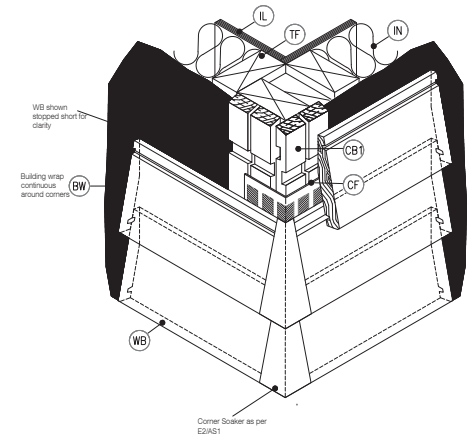
**C10** **EXTERNAL CORNER - BOXED**  
**BC50** Cavity Fix - Bevel Back WB  
 SCALE 1:2 @ A1, 1:4 @ A3



**C11** **3D EXTERNAL CORNER - BOXED**  
**BC51** Cavity Fix - Bevel Back WB  
 SCALE : N.T.S



**C12** **EXTERNAL CORNER - SOAKER**  
**BC52** Cavity Fix - Bevel Back WB  
 SCALE 1:2 @ A1, 1:4 @ A3



**C13** **3D EXTERNAL CORNER - SOAKER**  
**BC53** Cavity Fix - Bevel Back WB  
 SCALE : N.T.S

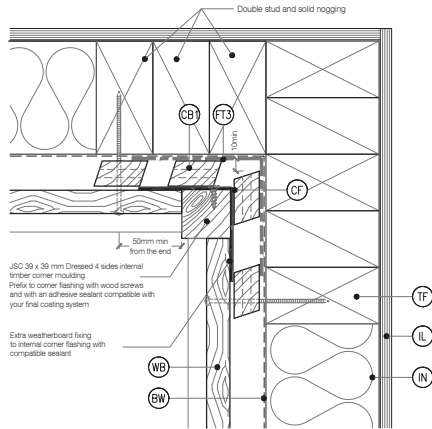
#### LEGEND :

<b>BW</b> 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)	<b>CF</b> 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:	<b>FT3</b> 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
<b>CB1</b> 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.	FLASHING TYPE L, M, H & VH Wind Zones EH Wind Zones	<b>IL</b> INTERNAL LINING: Selected Internal Lining
<b>WB</b> WEATHERBOARD: Selected JSC Bevel Back Weatherboard	Hemmed 50x50 75x75 Unhemmed 75x75	<b>IN</b> INSULATION: Selected Insulation
		<b>TF</b> TIMBER FRAME: H1.2 min treated timber framing

#### GENERAL NOTES :

- JSC BevelClad 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 or 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 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.

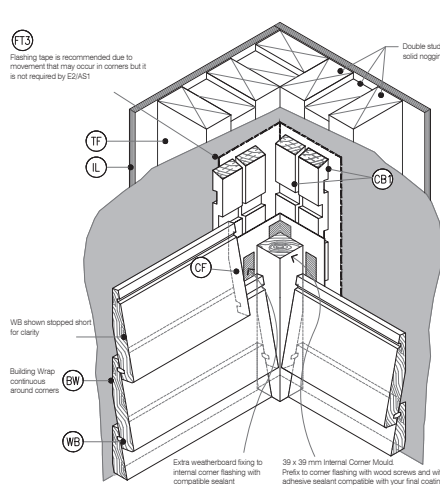




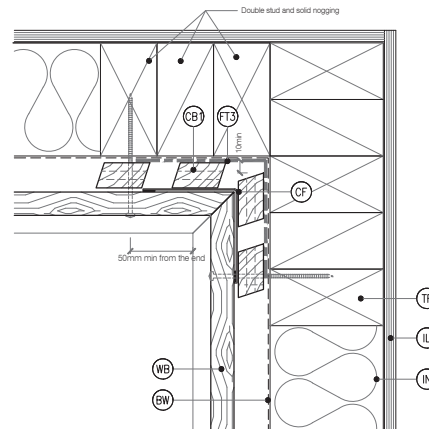
DETAIL NOTES :

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 - J101  
Cavity Fix - Bevel Back WB  
SCALE : 1:2 @ A1, 1:4 @ A3



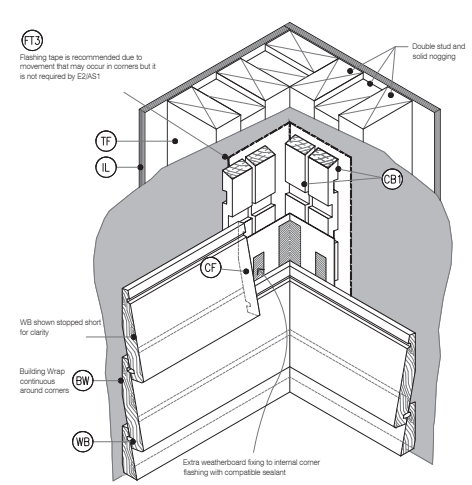
**C17** 3D INTERNAL CORNER - J17  
Cavity Fix - Bevel Back WB  
SCALE : N.T.S



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  
Cavity Fix - Bevel Back WB  
SCALE : 1:2 @ A1, 1:4 @ A3



**C19** 3D INTERNAL CORNER  
Cavity Fix - Bevel Back WB  
SCALE : N.T.S

LEGEND :

<b>EW</b> 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 )	<b>CF</b> 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:	<b>FT3</b> 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
<b>CB1</b> 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.	FLASHING TYPE L,M,H & VH Wind Zones EH Wind Zones	<b>IL</b> INTERNAL LINING: Selected Internal Lining
<b>WB</b> WEATHERBOARD: Selected JSC Bevel Back Weatherboard	Hemmed 50x50 75x75 Unhemmed 75x75	<b>IN</b> INSULATION: Selected Insulation
		<b>TF</b> TIMBER FRAME: H1 2 min treated timber framing

GENERAL NOTES :

1. JSC BevelClad 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 the installation to avoid any unnecessary wastage and joints.
4. Any loose or 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 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.

EMAIL: [TECHHELP@JSCTIMBER.CO.NZ](mailto:TECHHELP@JSCTIMBER.CO.NZ)  
WEBSITE: [WWW.JSCTIMBER.CO.NZ](http://WWW.JSCTIMBER.CO.NZ)  
Phone: 09 412 2812 (Technical)

**CodeMark**  
CMNZ30082

TYPE  
BEVEL BACK WEATHERBOARD - 20MM CAVITY FIX  
NAME  
GENERAL DETAILS 03  
\* TO BE READ IN CONJUNCTION WITH COMPLETE JSC BEVELCLAD 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 BC66	VERSION 2.4





## Cavity Fix - Bevel Back WB

SCALE 1:5 @ A1, 1:10 @ A3



## Cavity Fix - Bevel Back WB

SCALE 1:5 @ A1, 1:10 @ A3



## Cavity Fix - Bevel Back WB

SCALE 1:2.5 @ A1, 1:5 @ A3

**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 )

- |             |   |             |   |
|-------------|---|-------------|---|
| <b>(CB)</b> | <b>CASTY BATTEN - IN STRUCTURAL:</b> Vertically installed USC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castilled and 18° bevelled edges. Site machined to allow for flashing. | <b>(IL)</b> | <b>INTERNAL LINING:</b> Selected Internal Lining  |
| <b>(CC)</b> | <b>CASTY CLOSURE:</b> Casty closure strip, positioned to give a 15mm MIP drip edge to cladding  | <b>(IN)</b> | <b>INSULATION:</b> Selected Insulation  |
| <b>(CF)</b> | <b>CAP FLASHING:</b> Continuous parapeet flashing. Materials as per E2/AS1: 4.3 - Figure 9.8 & Table 7  | <b>(FS)</b> | <b>PARAPEET SADDLE FLASHING:</b> Materials as per E2/AS1: 4.0, refer E2/AS1: 11 & 12. Typically 0.45mm Min 316 Stainless Steel. Refer Table 20 & Table 21 for Comparability of Materials in Contact |

1. JSC Beve/Ciad 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 the installation to avoid any unnecessary wastage and joints.

- |              |  |             |   |
|--------------|--|-------------|---|
| <b>(FT)</b>  | FLASHING TAPE: As per E2/AS1 4.3.11  | <b>(PB)</b> | PLYWOOD BACKING: 17mm OCA treated H3.2 grade plywood substrate  |
| <b>(IL)</b>  | INTERNAL LINING: Selected Internal Lining  | <b>(RM)</b> | ROOFING MEMBRANE: Selected System on 17mm OCA treated H3.2 grade plywood glued and screwed to Battens. Roof Membrane requires 400mm solid block support each way & solid support to all sheet edges |
| <b>(IN)</b>  | INSULATION: Selected Insulation  | <b>(TF)</b> | TIMBER FRAME: H1.2 min treated timber framing   |
| <b>(FSP)</b> | 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 | <b>(WB)</b> | WEATHERBOARD: Selected JSC Bevel Back Weatherboard  |
- 
- |  |   |
|--|---|
| <p>4. Any loose or bark encased knots or other timber defects need to be removed.</p> <p>5. Weatherboards must be coated with exterior grade premium coating on all 4 sides in accordance with coating manufacturer specification.</p> <p>6. Where weatherboards have an exposed bottom edge, the back of the boards should be cut with a 15° drip edge and cut end should be coated up to 75-150mm up from the bottom edge.</p> | <p>7. Cavity closer/vermin proofing must be installed continuously around the bottom of the cavity.</p> <p>8. Cavity closer/vermin proofing openings must be kept clear and unobstructed to maintain draining and venting of the cavity.</p> <p>9. For windows and doors, head flashing stop ends must be in place.</p> <p>10. Flashings at corners, doors, windows and wall intersections must be installed to prevent water from entering the cavity.</p> |
|--|---|

## Cavity Fix - Bevel Back WB

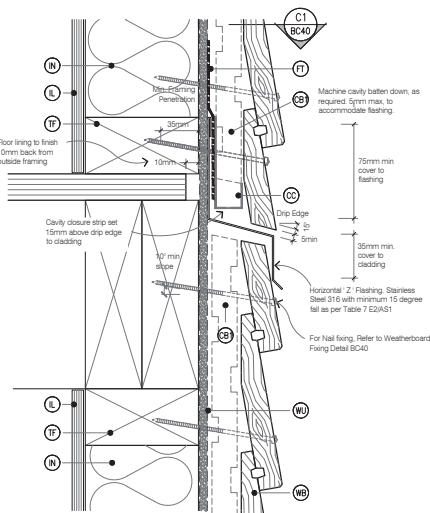
SCALE 1:2.5 @ A1, 1:5 @ A3

NAME  
GENERAL DETAILS 04

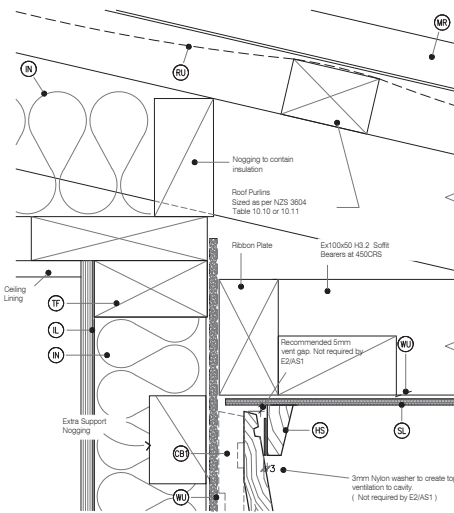
- TO BE READ IN CONJUNCTION WITH COMPLETE JSC BEVELCLAD SYSTEM LITERATURE
- DETAILS MAY BE SUBJECT CHANGE WITHOUT NOTICE

DRAWING NUMBER	VERSION
JSC 20CF BC76	2.4

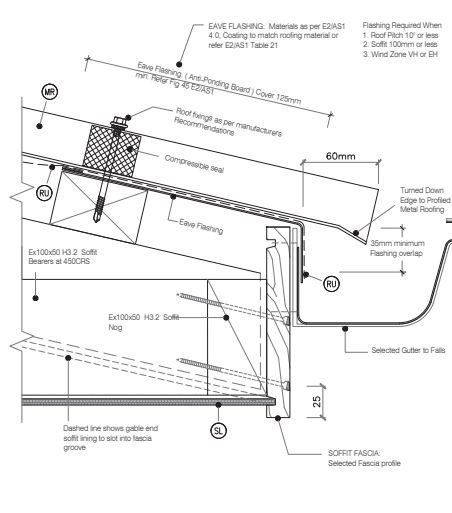




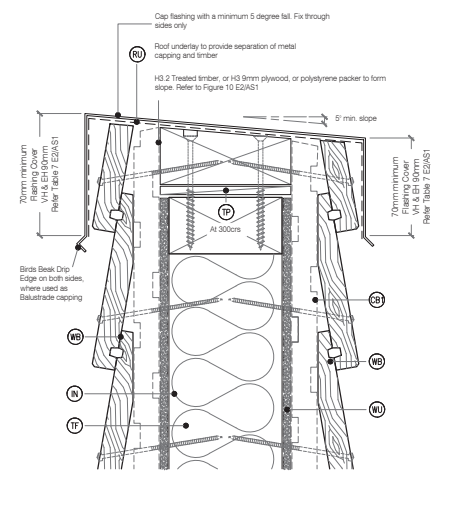
**C17 DRAINED INTER-STOREY JOINT**  
Cavity Fix - Bevel Back WB  
SCALE 1:2 @ A1, 1:4 @ A3



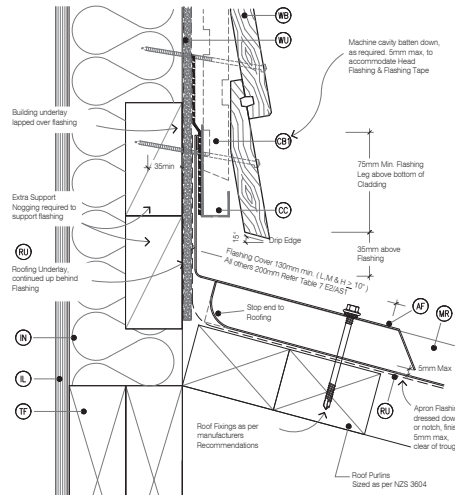
**C18 SOFFIT DETAIL AT WALL**  
Cavity Fix - Bevel Back WB  
SCALE 1:2 @ A1, 1:4 @ A3



**C19 SOFFIT DETAIL AT FASCIA**  
Cavity Fix - Bevel Back WB  
SCALE 1:2 @ A1, 1:4 @ A3



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



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

#### LEGEND:

- |   |   |   |
|---|---|---|
| <p><b>(WU)</b> BUILDING UNDERLAY: Flexible Wall Underlay, As per NZSBC E2/AS1 - Table 23, in extra high wind zones, Rigid Underlay required (9.1.7.2 E2/AS1)</p> <p><b>(CB)</b> 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.</p> <p><b>(CC)</b> CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm Min drip edge to cladding.</p> <p><b>(CF)</b> CAP FLASHING: Continuous parapet flashing. Materials as per E2/AS1 4.3 + Figure 9 &amp; Table 7</p> | <p><b>(FT)</b> FLASHING TAPE: As per E2/AS1 4.3.11</p> <p><b>(IL)</b> INTERNAL LINING: Selected Internal Lining</p> <p><b>(IN)</b> INSULATION: Selected insulation</p> <p><b>(PSF)</b> PARAPET SADDLE FLASHING: Materials as per E2/AS1 4.0, refer E2/AS1 Figure 11 &amp; 12. Typically 0.45mm Min 316 Stainless Steel. Refer Table 20 &amp; Table 21 for Comparability of Materials in Contact</p> | <p><b>(PB)</b> PLYWOOD BACKING: 17mm CCA treated H3.2 grade plywood substrate</p> <p><b>(RM)</b> ROOFING MEMBRANE: Selected System on 17mm CCA treated H3.2 grade plywood glued and screwed to Rafters. Roof Membrane requires 400mm solid block support each way &amp; solid support to all sheet edges</p> <p><b>(TF)</b> TIMBER FRAME: H1.2 min treated timber framing</p> <p><b>(WB)</b> WEATHERBOARD: Selected JSC Bevel Back Weatherboard</p> |
|---|---|---|

#### GENERAL NOTES:

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