ARCHITECTURAL DRAWINGS

ISSUE : 12/02/2024 | VERSION : 2.4

JSC BevelClad Bevel Back Weatherboards

Flexible Underlay 20mm Cavity Fix

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 is 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 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 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 PREMIUM ARCHITECTURAL & BUILDING SOLUTIONS

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

CodeMark CMNZ30082

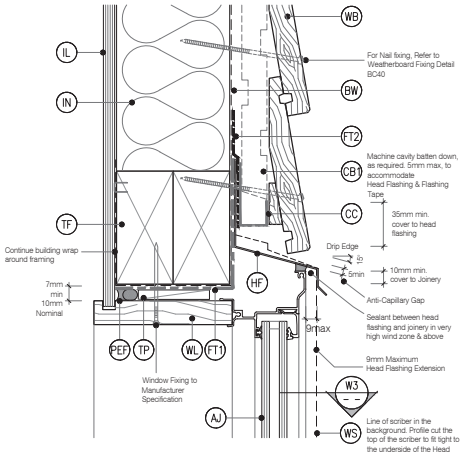
TYPE
BEVEL BACK WEATHERBOARD - 20MM CAVITY FIX

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

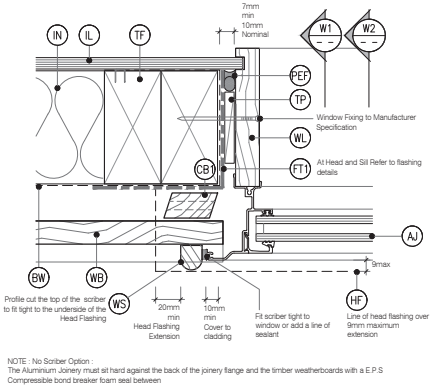
CAD REF : JSC 20CF BC00 COVER SHEET.dwg



W1 BC10 WINDOW HEAD - Bevel Back WB

Cavity Fix - Aluminium Joinery - Double Glazing

SCALE 1:2 @ A1, 1:4 @ A3

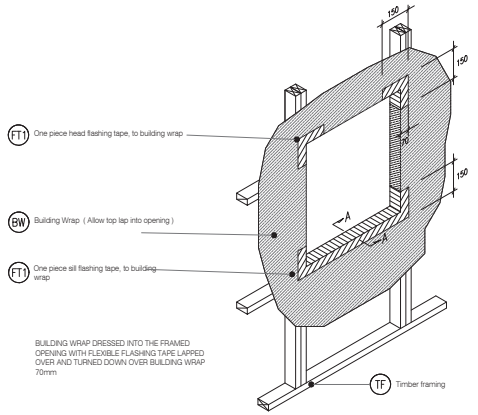


NOTE : No Scriber Option :
The Aluminium Joinery must sit hard against the back of the joinery flange and the timber weatherboards with a E.P.S Compressible bond breaker foam seal between

W3 BC12 WINDOW JAMB - Bevel Back WB

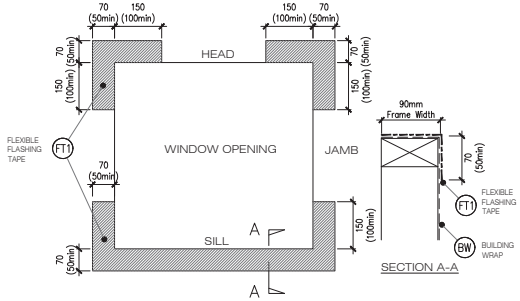
Cavity Fix - Aluminium Joinery - Double Glazing

SCALE 1:2 @ A1, 1:4 @ A3



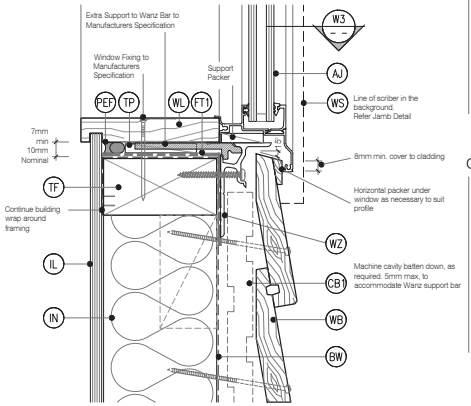
W4 BC13 TYPICAL WINDOW OPENING (FLASHING TAPE)

SCALE : N.T.S



W5 BC13 FLEXIBLE BUILDING WRAP AT OPENING

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



W2 BC11 WINDOW SILL - Bevel Back WB

Cavity Fix - Aluminium Joinery - Double Glazing

SCALE 1:2 @ A1, 1:4 @ A3

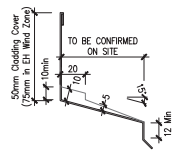
LEGEND :

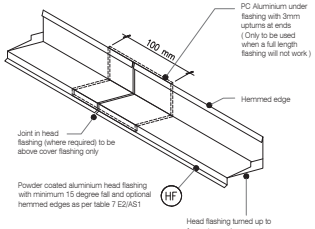
- AJ — ALUMINIUM JOINERY: Selected double glazed aluminium joinery. To E2/AS1 9.1.10
- WU — BUILDING UNDERLAY: Flexible Wall Underlay, As per NZBC E2/AS1 - Table 23, In extra high wind zones, Rigid Underlay required (9.1.7.2 E2/AS1)
- CB1 — CAVITY BATTEN - NON STRUCTURAL : Vertically installed JSC-U 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 min. 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)
- 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
- WB — WEATHER BOARD: JSC Bevel Back Weatherboard
- WH — WEATHERHEAD: (OPTIONAL) Selected JSC Horizontal batten above window as necessary to suit profile, shaped to shed water, sealant to back of head scriber
- WS — WINDOW SCRIBER: Sealant to back of scriber and 75 x 3.15mm 316 Stainless Steel nail in 3mm predrilled hole.
- WZ — WANZ SUPPORT: Provide window support as required by joinery manufacturer

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.

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

W6 BC13 TYPICAL HEAD & FLASHING JOINT

SCALE : 1 / 2 @ A1, 1 / 4 @ A3

JSC PREMIUM ARCHITECTURAL & BUILDING SOLUTIONS

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Phone: 09 412 2812 (Technical)

CodeMark CMNZ30082

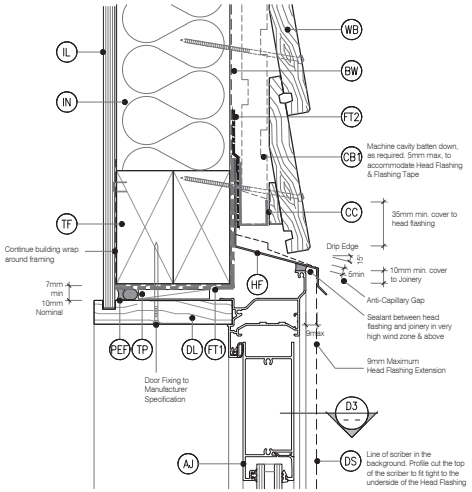
TYPE
BEVEL BACK WEATHERBOARD - 20MM CAVITY FIX

NAME
WINDOW DETAILS - Aluminium Joinery

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

DRAWING SCALE	ISSUE DATE
1:2 @ A1 1:4 @ A3	12/02/2024
DRAWING NUMBER	**VERSION**
JSC 20CF BC15	2.4

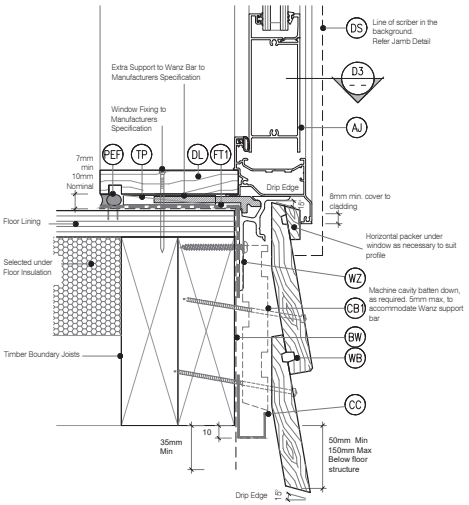
CAD REF : JSC 20CF BC10-15 - WINDOW DETAILS.dwg



D1 BC20 DOOR HEAD - Bevel Back WB

Cavity Fix - Aluminium Joinery - Double Glazing

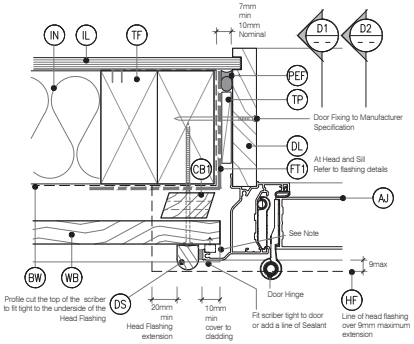
SCALE 1:2 @ A1, 1:4 @ A3



D2 BC21 DOOR SILL - Bevel Back WB

Cavity Fix - Aluminium Joinery - Double Glazing

SCALE 1:2 @ A1, 1:4 @ A3



NOTE : No Scriber 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 BC22 DOOR JAMB - Bevel Back WB

Cavity Fix - Aluminium Joinery - Double Glazing

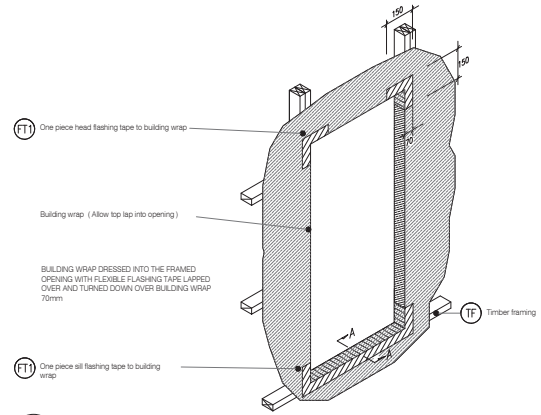
SCALE 1:2 @ A1, 1:4 @ A3

LEGEND:

- AJ — ALUMINIUM JOINERY: Selected double glazed aluminium joinery. To E2/AS1 9.1.10
- 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)
- CB1 — 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
- DS — DOOR SCRIBER: Sealant to back of scriber and 75 x 3.15mm 316 Stainless Steel nail in 3mm predrilled hole.
- 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)
- 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
- DL — DOOR LINER: As Specified
- WB — WEATHER BOARD: JSC Bevel Back Weatherboard
- 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
- WZ — WANZ SUPPORT: Provide window support as required by joinery manufacturer

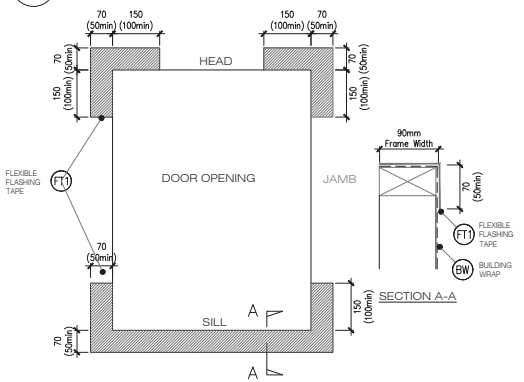
GENERAL NOTES:

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.



D4 BC23 TYPICAL DOOR OPENING (FLASHING TAPE)

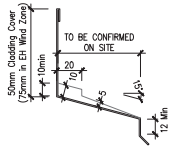
SCALE : N.T.S

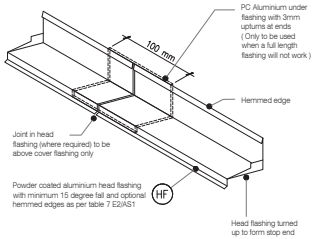


D5 BC23 FLEXIBLE BUILDING WRAP AT OPENING

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

HEAD FLASHING DIMENSIONS





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 BC23 TYPICAL HEAD & FLASHING JOINT

SCALE : 1 / 2 @ A1, 1 / 4 @ A3

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Phone: 09 412 2812 (Technical)

CodeMark CMNZ30082

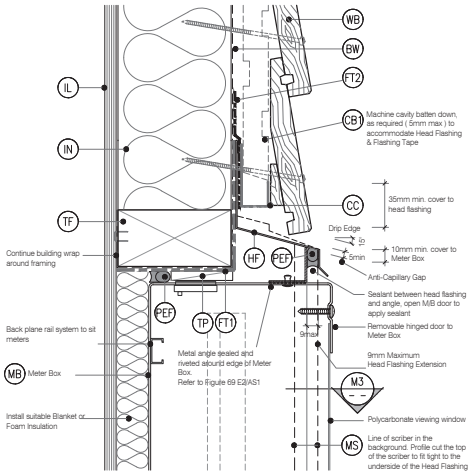
TYPE
BEVEL BACK WEATHERBOARD - 20MM CAVITY FIX

NAME
DOOR DETAILS - Aluminium Joinery

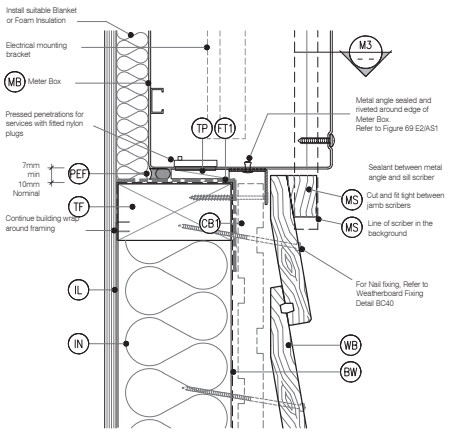
- TO BE READ IN CONJUNCTION WITH COMPLETE JSC BEVELCLAD SYSTEM LITERATURE
- DETAILS MAY BE SUBJECT CHANGE WITHOUT NOTICE

DRAWING SCALE	ISSUE DATE
1:2 @ A1 1:4 @ A3	12/02/2024
DRAWING NUMBER	**VERSION**
JSC 20CF BC25	2.4

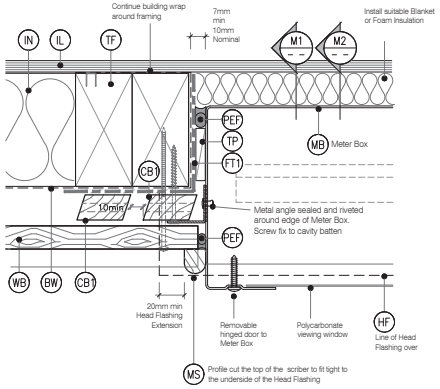
CAD REF : JSC 20CF BC20-25 - 0008 DETAILS.dwg



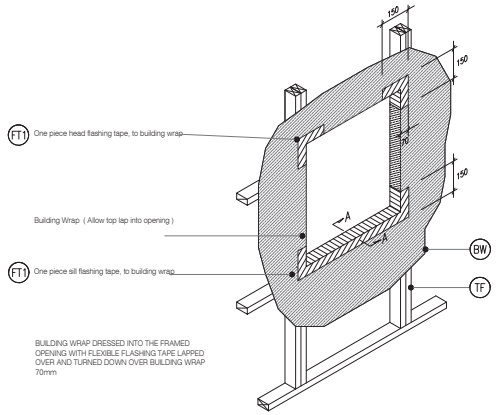
M1 BC30 METER BOX HEAD
Cavity Fix - Bevel Back WB
SCALE 1:2 @ A1, 1:4 @ A3



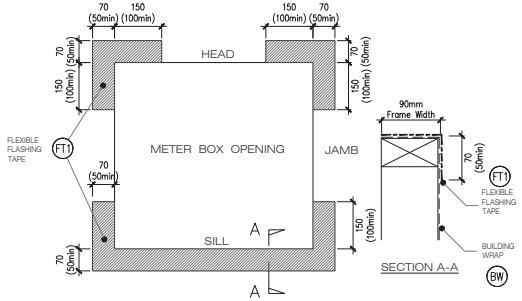
M2 BC31 METER BOX SILL
Cavity Fix - Bevel Back WB
SCALE 1:2 @ A1, 1:4 @ A3



M3 BC32 METER BOX JAMB
Cavity Fix - Bevel Back WB
SCALE 1:2 @ A1, 1:4 @ A3



M4 BC33 TYPICAL METER BOX OPENING (FLASHING TAPE)
SCALE : N.T.S



M5 BC33 FLEXIBLE BUILDING WRAP AT OPENING
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)
- CB1 — 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 :

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.
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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.
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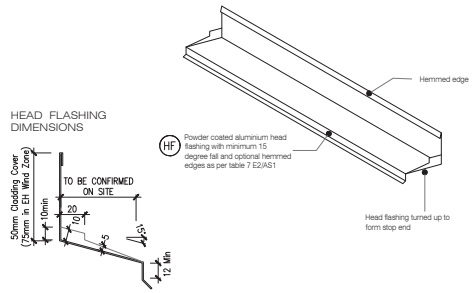

ONE PIECE PC ALUMINIUM HEAD FLASHING 15° SLOPE WITH 10mm min COVER TO JOINERY EXTEND 30mm min EITHER SIDE OF JOINERY WITH STOP ENDS

M6 BC33 TYPICAL HEAD & FLASHING JOINT
SCALE : 1 / 2 @ A1, 1 / 4 @ A3

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Phone: 09 412 2812 (Technical)

CodeMark CMNZ30082

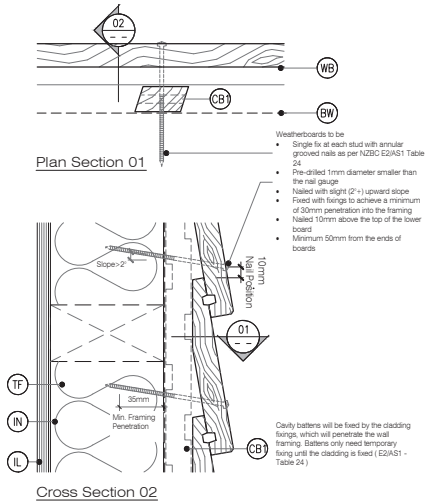
TYPE
BEVEL BACK WEATHERBOARD - 20MM CAVITY FIX

NAME
METER BOX DETAILS - Head, Sill & Jamb

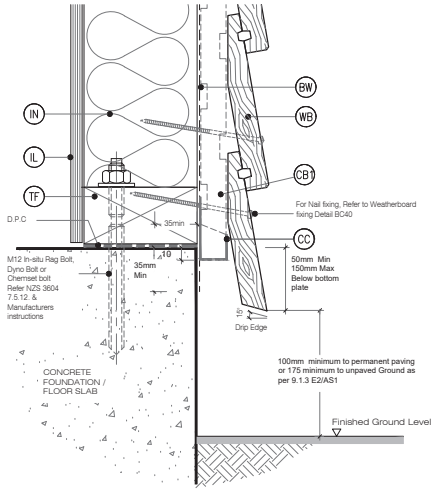
- TO BE READ IN CONJUNCTION WITH COMPLETE JSC BEVELCLAD SYSTEM LITERATURE
- DETAILS MAY BE SUBJECT CHANGE WITHOUT NOTICE

DRAWING SCALE	ISSUE DATE
1:2 @ A1 1:4 @ A3	12/02/2024
DRAWING NUMBER	**VERSION**
JSC 20CF BC35	2.4

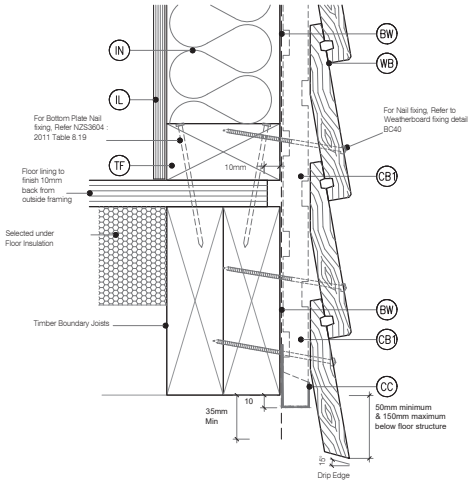
CAD REF : JSC 20CF BC30-35 - METER BOX.dwg



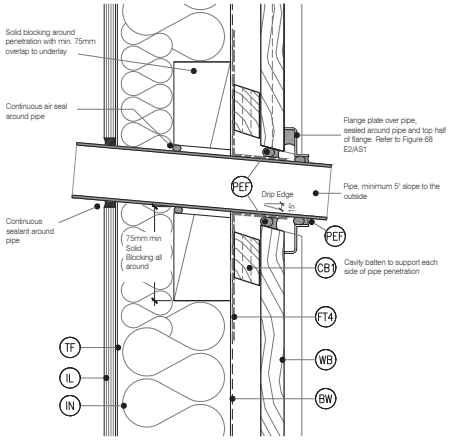
C1 BC40 WEATHERBOARD FIXING
Cavity Fix - Bevel Back WB
SCALE 1:2 @ A1, 1:4 @ A3



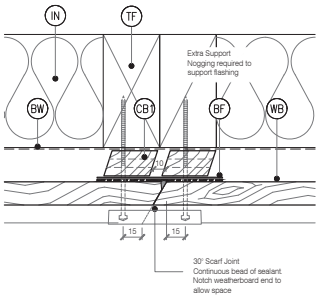
C3 BC42 BASE OF WALL, CONCRETE
Cavity Fix - Bevel Back WB
SCALE 1:2 @ A1, 1:4 @ A3



C4 BC43 BASE OF WALL, TIMBER
Cavity Fix - Bevel Back WB
SCALE 1:2 @ A1, 1:4 @ A3



C5 BC44 PIPE PENETRATION - PLAN VIEW
Cavity Fix - Bevel Back WB
SCALE 1:2 @ A1, 1:4 @ A3



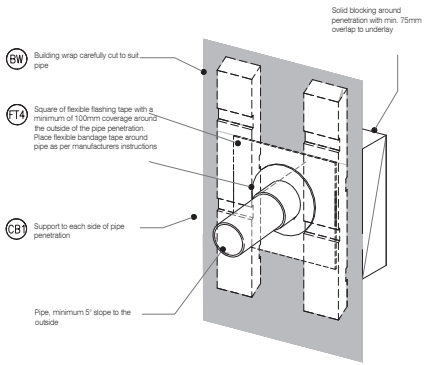
C2 BC41 WEATHERBOARD SCARF JOINT
Cavity Fix - Bevel Back WB
SCALE 1:2 @ A1, 1:4 @ A3

LEGEND:

- BF — BACK FLASHING: Minimum 100mm Polypropylene or PVC rear flashing to provide 50mm cover past the scarf joint on each side
- 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)
- CB1 — CAVITY BATTEN - NON STRUCTURAL : Vertically 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
- 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
- IL — INTERNAL LINING: Selected Internal Lining
- IN — INSULATION: Selected Insulation
- TF — TIMBER FRAME: H1.2 min treated timber framing
- WB — WEATHERBOARD: Selected JSC Bevel Back Weatherboard

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.



C6 BC45 3D PIPE PENETRATION
Cavity Fix - Bevel Back WB
SCALE : N.T.S

JSC PREMIUM ARCHITECTURAL & BUILDING SOLUTIONS

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CodeMark CMNZ30082

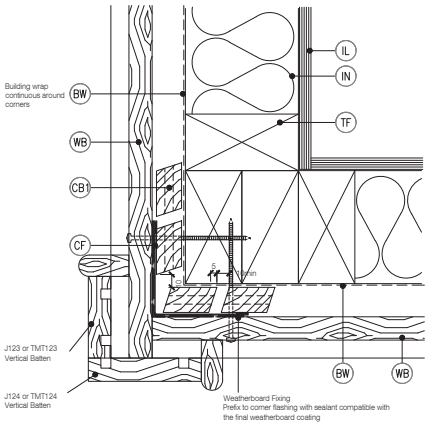
TYPE
BEVEL BACK WEATHERBOARD - 20MM CAVITY FIX

NAME
GENERAL DETAILS 01

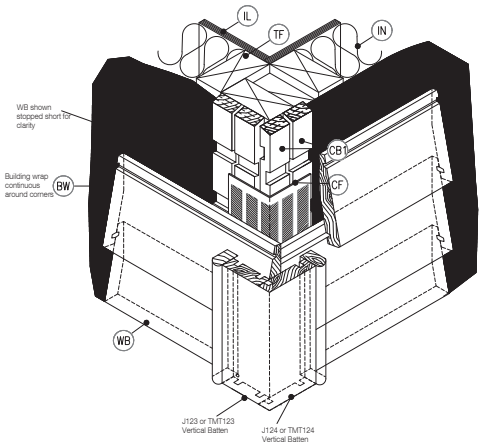
- TO BE READ IN CONJUNCTION WITH COMPLETE JSC BEVELCLAD SYSTEM LITERATURE
- DETAILS MAY BE SUBJECT CHANGE WITHOUT NOTICE

DRAWING SCALE	ISSUE DATE
1:2 @ A1 1:4 @ A3	12/02/2024
DRAWING NUMBER	**VERSION**
JSC 20CF BC46	2.4

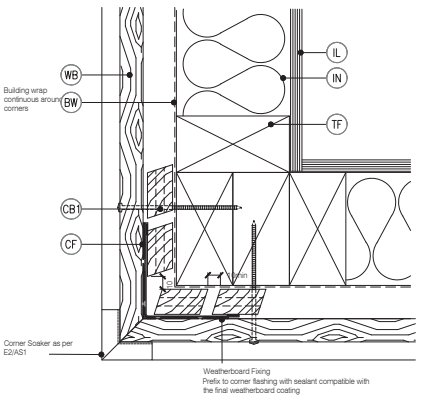
CAD REF: JSC 20CF BC40-46 - GENERAL DETAILS 01.dwg



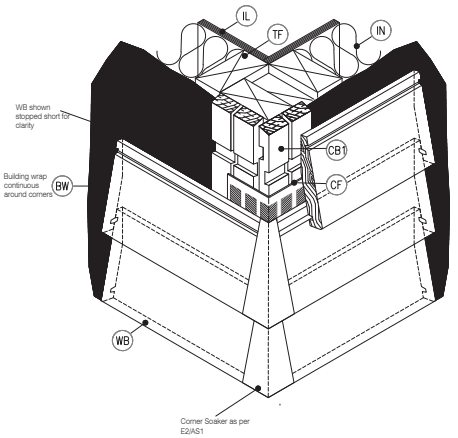
C10 BC50 **EXTERNAL CORNER** - BOXED
Cavity Fix - Bevel Back WB
SCALE 1:2 @ A1, 1:4 @ A3



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



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



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

DETAIL NOTES :

1. For VH and EH wind zones a solid batten (non-castellated) is required down one significant side of the external corner to provide pressure isolation between the elevations.

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)
- (CB1) 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 Bevel Back Weatherboard
- (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	EH Wind Zones
Hemmed	50X50	75X75
Unhemmed	75x75	100x100

- (FT3) 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
- (IL) INTERNAL LINING: Selected Internal Lining
- (IN) INSULATION: Selected Insulation
- (TF) 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.

CAD REF: JSC 20CF BC50-56 - GENERAL DETAILS 02.dwg

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CodeMark CMNZ30082

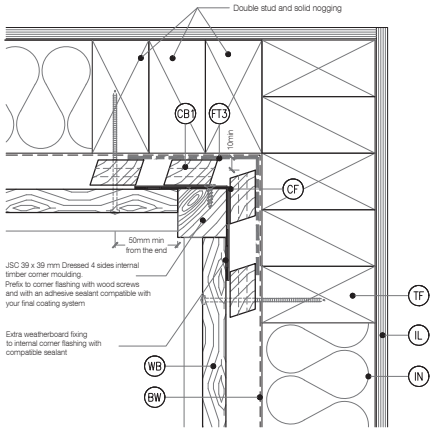
TYPE
BEVEL BACK WEATHERBOARD - 20MM CAVITY FIX

NAME
GENERAL DETAILS 02

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

DRAWING SCALE	ISSUE DATE
1:2 @ A1 1:4 @ A3	12/02/2024

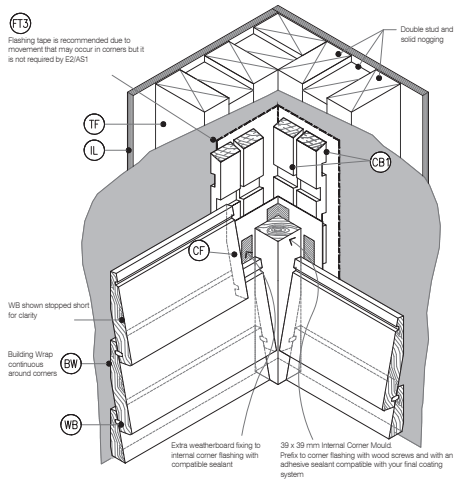
DRAWING NUMBER	VERSION
JSC 20CF BC56	2.4



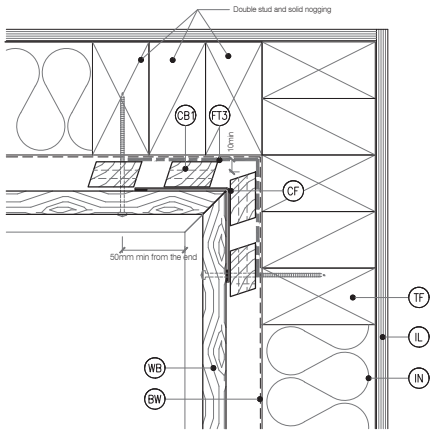
DETAIL NOTES :

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 BC60 INTERNAL CORNER - J101
Cavity Fix - Bevel Back WB
SCALE 1:2 @ A1, 1:4 @ A3



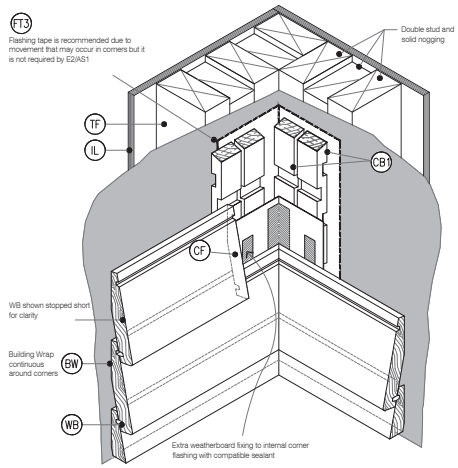
C17 BC61 3D INTERNAL CORNER - J101
Cavity Fix - Bevel Back WB
SCALE : N.T.S



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 BC62 INTERNAL CORNER
Cavity Fix - Bevel Back WB
SCALE 1:2 @ A1, 1:4 @ A3



C19 BC63 3D INTERNAL CORNER
Cavity Fix - Bevel Back 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)
- CB1 — 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 Bevel Back Weatherboard
- 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	EH Wind Zones
Hemmed	50X50	75X75
Unhemmed	75x75	100x100

- FT3 — 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
- IL — INTERNAL LINING: Selected Internal Lining
- IN — INSULATION: Selected Insulation
- TF — 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.

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CodeMark CMNZ30082

TYPE
BEVEL BACK WEATHERBOARD - 20MM CAVITY FIX

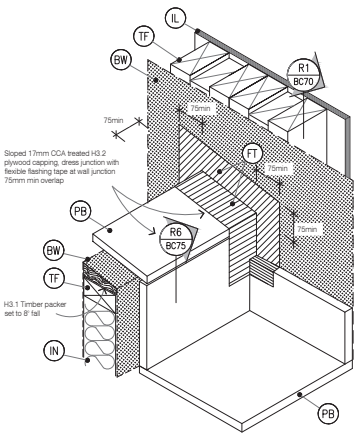
NAME
GENERAL DETAILS 03

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

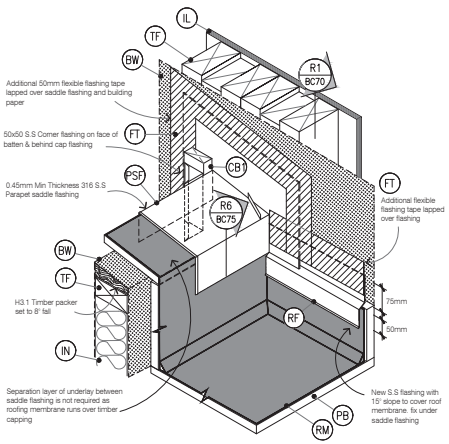
DRAWING SCALE	ISSUE DATE
1:2 @ A1 1:4 @ A3	12/02/2024

DRAWING NUMBER	VERSION
JSC 20CF BC66	2.4

CAD REF: JSC 20CF BC66-66 - GENERAL DETAILS 03.dwg



STAGE ONE



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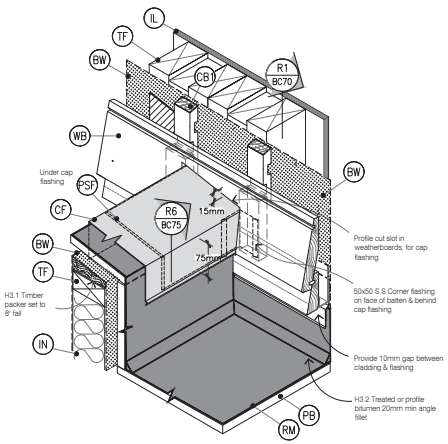
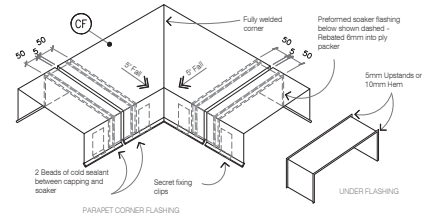
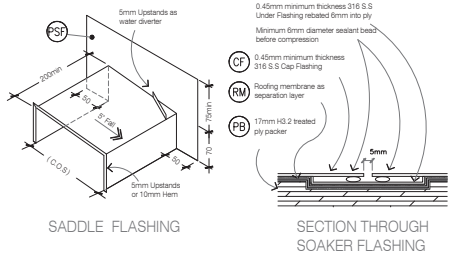


STAGE THREE





R2 BC71 — DECK OR ROOF MEMBRANE PARAPET SADDLE FLASHING

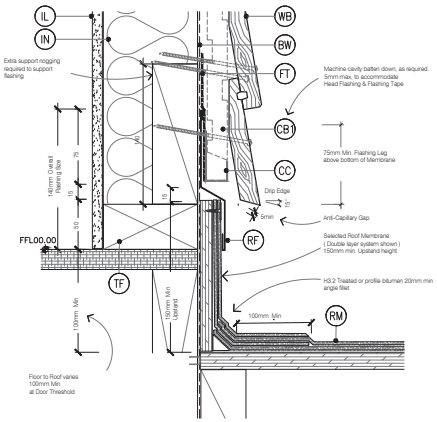
Cavity Fix - Bevel Back WB

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

R5 BC74 — TYPICAL PARAPET CAPPING JOINT DETAILS

Cavity Fix - Bevel Back WB

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



R1 BC70 — BASE OF WALL, MEMBRANE ROOF

Cavity Fix - Bevel Back WB

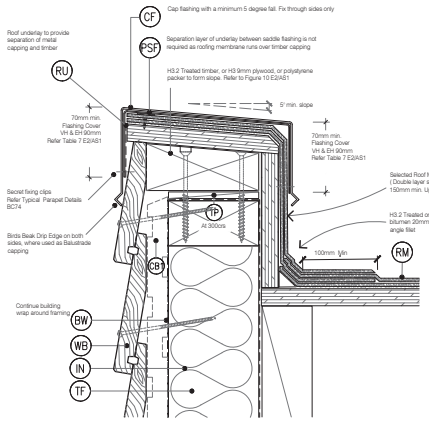
SCALE 1:2.5 @ A1, 1:5 @ A3

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)
- (CB1) 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
- (PB) PLYWOOD BACKING: 17mm CCA treated H3.2 grade plywood substrate
- (RM) 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 & solid support to all sheet edges
- (TF) TIMBER FRAME: H1.2 min treated timber framing
- (WB) WEATHERBOARD: Selected JSC Bevel Back Weatherboard

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.



R6 BC75 — PARAPET SECTION TO MEMBRANE ROOF

Cavity Fix - Bevel Back WB

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

CAD REF - JSC 20CF BC70-76 - GENERAL DETAILS 04.dwg

JSC PREMIUM ARCHITECTURAL & BUILDING SOLUTIONS

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CodeMark CMNZ30082

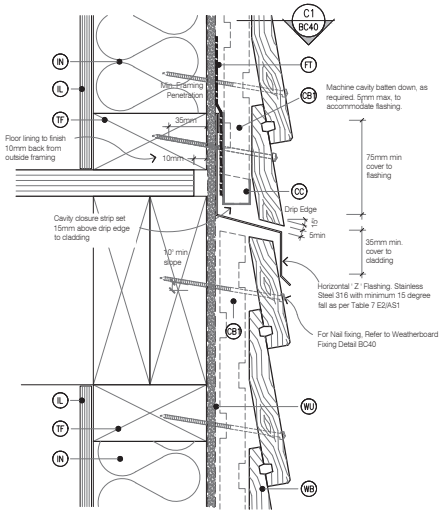
TYPE
BEVEL BACK WEATHERBOARD - 20MM CAVITY FIX

NAME
GENERAL DETAILS 04

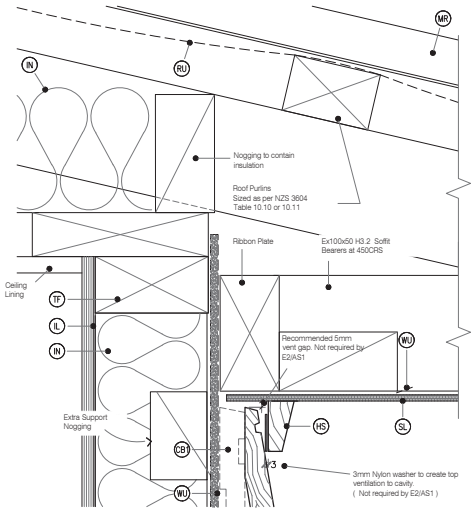
- TO BE READ IN CONJUNCTION WITH COMPLETE JSC BEVELCLAD SYSTEM LITERATURE
- DETAILS MAY BE SUBJECT CHANGE WITHOUT NOTICE

DRAWING SCALE	ISSUE DATE
1:2.5 @ A1 1:5 @ A3	12/02/2024

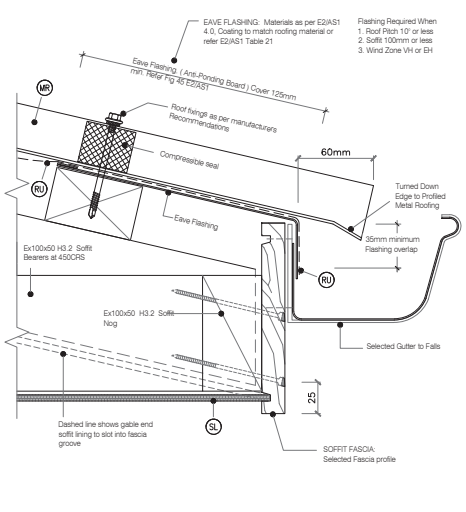
DRAWING NUMBER	VERSION
JSC 20CF BC76	2.4



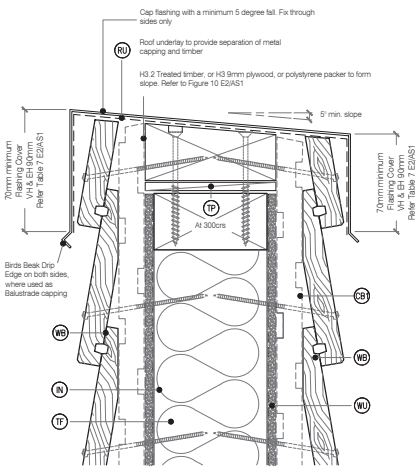
C17 BC80 DRAINED INTER-STOREY JOINT
Cavity Fix - Bevel Back WB
SCALE 1:2 @ A1, 1:4 @ A3



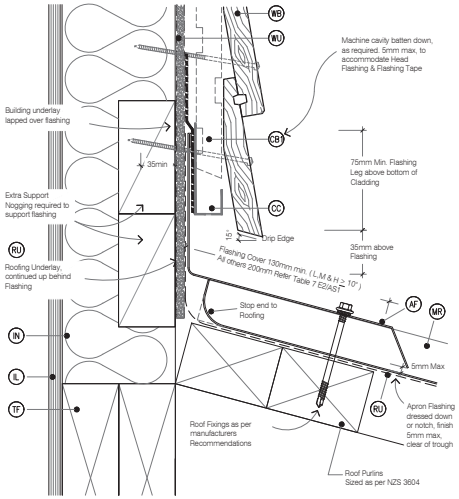
C18 BC82 SOFFIT DETAIL AT WALL
Cavity Fix - Bevel Back WB
SCALE 1:2 @ A1, 1:4 @ A3



C19 BC83 SOFFIT DETAIL AT FASCIA
Cavity Fix - Bevel Back WB
SCALE 1:2 @ A1, 1:4 @ A3



C21 BC84 BALUSTARDE CAPPING OR PARAPET DETAIL
Cavity Fix - Bevel Back WB
SCALE 1:2 @ A1, 1:4 @ A3



C18 BC81 APRON FLASHING ROOF TO WALL JUNCTION
Cavity Fix - Bevel Back WB
SCALE 1:2 @ A1, 1:4 @ A3

LEGEND:

- WU — 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)
- CB1 — 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
- PB — PLYWOOD BACKING: 17mm CCA treated H3.2 grade plywood substrate
- RM — 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 & solid support to all sheet edges
- TF — TIMBER FRAME: H1.2 min treated timber framing
- WB — WEATHERBOARD: Selected JSC Bevel Back Weatherboard

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.

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TYPE
BEVEL BACK WEATHERBOARD - 20MM CAVITY FIX

NAME
GENERAL DETAILS 05

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

DRAWING SCALE	ISSUE DATE
1:2 @ A1 1:4 @ A3	12/02/2024
DRAWING NUMBER	**VERSION**
JSC 20CF BC86	2.4