ARCHITECTURAL DRAWINGS

Flexible Underlay 20mm Cavity Fix ISSUE: 24/02/2025 | VERSION: 2.5

GENERAL NOTES

OVERVIEW:

JSC Board & Batten is a cavity based external wall cladding system

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

This documentation covers the fixing instructions for the installation of JSC Board & Batten weatherboards over JSC-U 20mm thick castellated cavity

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 board & batten Weatherboard Cladding System technical documentation and Code Compliance CodeMark certificate CMNZ30083.
- 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
- The designer/specifier must be satisfied that these details are applicable for their intended use.

FIXING SPECIFICATION

SPECIES	FIXINGS MATERIAL 316 Stainless Steel or Silicon Bronze annular grooved nails 316 Stainless Steel or Silicon Bronze annular grooved nails				
Western Red Cedar					
Alaskan Yellow Cedar					
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 or Silicon Bronze annular grooved nails				
TMT TAXON	316 Stainless Steel or Silicon Bronze annular grooved nails				
TMT TUSCAN	TUSCAN 316 Stainless Steel or Silicon Bronze annular grooved nails				
TMT AMBA	AMBA 316 Stainless Steel or Silicon Bronze annular grooved nails				
THERMOPINE	316 Stainless Steel or Silicon Bronze annular grooved nails				

Sheet Number	Sheet Title		
JSC 20CF BB00	COVER SHEET - JSC BOARD & BATTEN CLADDING		
JSC 20CF BB15	WINDOW DETAILS - Aluminium Joinery		
000 2001 0010	BB10 - Window Head Detail - Aluminium Joinery		
	BB11 - Window Sill Detail - Aluminium Joinery		
	BB12 - Window Jamb Detail - Aluminium Joinery		
	BB13 - Window Flashing Details - Aluminium Joinery		
JSC 20CF BB25	DOOR DETAILS - Head, Sill & Jamb - Aluminium Joinery		
	BB20 - Door Head Detail - Aluminium Joinery		
	BB21 - Door Sill Detail - Aluminium Joinery		
	BB22 - Door Jamb Detail - Aluminium Joinery		
	BB23 - Door Flashing Detail - Aluminium Joinery		
JSC 20CF BB35	METER BOX DETAILS - Head, Sill & Jamb		
	BB30 - Meter Box Head Detail		
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JSC 20CF BB46	GENERAL DETAILS 01 - Weatherboard Fixing		
	BB40 - Weatherboard Fixing Detail		
	BB41 - Weatherboard Scarf Joint		
	BB42 - Base of Wall, Timber		
	BB43 - Base of Wall, Timber		
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JSC 20CF BB66	GENERAL DETAILS 02 - Corners		
	BB60 - Internal Corner		
	BB61 - 3D - Internal Corner		
	BB62 - External Corner		
	BB63 - 3D - External Corner		
JSC 20CF BB76	GENERAL DETAILS 04 - Parapet Saddle Flashing		
	BB70 - Base of Wall, Membrane Roof		
	BB71 - Deck of Roof Membrane - Parapet Saddle Flashing - STAGE ONE		
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	BB74 - Typical Parapet - Capping Joint Details		
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JSC 20CF BB86	GENERAL DETAILS 05		
	BB80 - Drained Inter Storey Joint		
	BB81 - Apron Flashing Roof To Wall Junction		
	BB82 - Soffit Detail at Wall		
	BB83 - Soffit Detail at Fascia		



JSC Board & Batten Weatherboards



EMAIL: WEBSITE: Phone:

TECHHELP@JSC.CO.NZ WWW.JSC.CO.NZ 09 412 2812 (Technical)

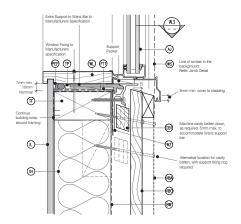


BOARD & BATTEN WB - 20MM CAVITY FIX

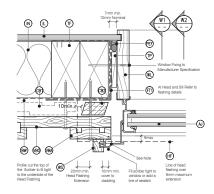
COVER SHEET - JSC BOARD & BATTEN CLADDING

DRAWING SCALE ISSU		DATE	
NTS	24/02/2025		
DRAWING NUMBER		VERSION	
JSC 20CF BB00		2.5	

WINDOW HEAD - Board & Batten System Cavity Fix - Aluminium Joinery - Double Glazing SCALE 1:2 @ A1, 1:4 @ A3



WINDOW SILL - Board & Batten System 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

WINDOW JAMB - Board & Batten System BB12 Cavity Fix - Aluminium Joinery - Double Glazing

FLEXIBLE FLASHING TAPE: Flexible flashing tape

lapped over aluminium head flashing or 2nd layer of Building Wrap, taped joint to top of timber frame

HEAD FLASHING: Aluminium head flashing with minimum 15 degree fall, optional hemmed edges as per table 7 E2/AS1

INTERNAL LINING: Selected Internal Lining

PEF ROD BACKING: Foam backing rod with

sealant to cavity in Window perimeter that forms a waterproof air-seal. (Sealant 2:1 Ratio)

TIMBER FRAME: H1.2 min treated timber framing

INSULATION: Selected Insulation

LEGEND:

- ALUMINIUM JOINERY: Selected double glazed aluminium joinery. To E2/AST 9.1.10

 BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AST Table 23, in extra high wind zones, Rigid Underlay required (9.1.7.2 E2/AST)
- nigila underlaiy reduire (9.1.7.2 E./AS1)
 CAVITY BATTEN NON STRUCTURAL :
 Horizontally installed JSC-U 45mm x 20mm
 Radiata Pine H3.2 treated, both face castellated
 and 18' bevelled edges.
 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 CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm min. drip edge to cladding
- FLASHING TAPE: Flashing tape over wrap 70mm (50 min) turn-down required in corners only Refer to Fig. 72 of NZBC E2/AS1
- G.E.N.E.B.A. & BANGOSTSERS must be installed timber defects need to be removed.

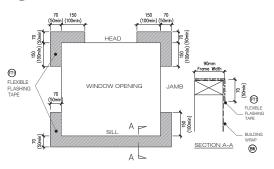
(TP)

- by a suitably qualified and experienced trade person. Where Restricted Building Work (RRW) applied the installer shall be a Licensed. Building Practitioner (LBP) or supervised by
- 2. Weatherboards must be dry and free of any
- Board lengths must be optimised prior the installation to avoid any unnecessary wastage and joints.
- TIMBER PACKER: Tan H3.2 Treated Packer
- Weatherboards must be coated with exterior grade premium coating on all 4 sides in accordance with coating manufacturer
- 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.

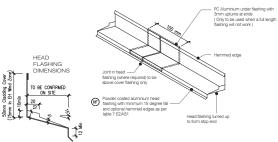
- (B) VERTICAL BOARD: Selected JSC Board Profile
- VERTICAL BATTEN: Selected JSC Batten Profile
- WL) WINDOW LINER: As Specified
- WEATHERHEAD: (OPTIONAL) Selected JSC Horizontal batten above meter box as necessary to suit profile, shaped to shed water, sealant to back of head scriber
- WINDOW SCRIBER: Sealant to back of scriber and 75 x 3.15mm 316 Stainless Steel nail in 3mm predrilled hole.
- WANZ SUPPORT: Provide window support as required by joinery manufacturer
- 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 nds must be in place
- Flashings at corners, doors, windows and wall intersections must be installed to prevent water from entering the cavity.

One piece head flashing tape, to building BLILLDING WRAP DRESSED INTO THE ERAMED OPENING TURNED DOWN OVER BUILDING WRAP 70mm

TYPICAL WINDOW OPENING (FLASHING TAPE) BB13 SCALE : N.T.S



FLEXIBLE BUILDING WRAP AT OPENING BB13 SCALE: 1 / 5 @ A1. 1 / 10 @ 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

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

PREMIUM ARCHITECTURAL & BUILDING SOLUTIONS

EMAIL: WEBSITE:

Phone:

TECHHELP@JSC.CO.NZ WWW.JSC.CO.NZ 09 412 2812 (Technical)



BOARD & BATTEN WB - 20MM CAVITY FIX

WINDOW DETAILS - Aluminium Joinery

DRAWING NUMBER VERSION JSC 20CF BB15 2.5

DRAWING SCALE

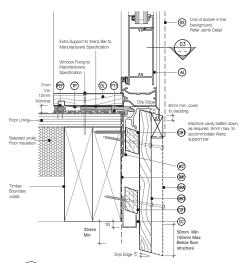
1:2 @ A1 1:4 @ A3

TO BE READ IN CONJUNCTION WITH COMPLETE JSC BOARD & BA'
 DETAILS MAY BE SUBJECT CHANGE WITHOUT NOTICE

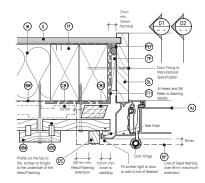
24/02/2025

ISSUE DATE

DOOR HEAD - Board & Batten System BB20 / Cavity Fix - Aluminium Joinery - Double Glazing SCALE 1:2 @ A1, 1:4 @ A3



DOOR SILL - Board & Batten System 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 weatherhoards with a E.P.S. Compressible hand breaker from seal between

DOOR JAMB - Board & Batten System Cavity Fix - Aluminium Joinery - Double Glazing SCALE 1:2 @ A1, 1:4 @ A3

LEGEND:

- ALUMINIUM JOINERY: Selected double glazed
- ALUMINION JONEAN: 3 selected double gazed aluminium joinery. To E2/AS1 9.1.10 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)
- Rigid Underlay required (9.1.7.2 EZ/AS1) CAVITY BATTEN. NON STRUCTURAL: I Horizontally installed JSC-U 45mm x 20mm A Radiata Pine 14.2 resteds, both face castellated and 18° bevelled edges. CAVITY BATTEN. NON STRUCTURAL: Vertically installed JSC-U 45mm x 20mm Radiata Pine 14.2 treated, both face castellated and 18° bevelled.
- edges. Site machined to allow for flashing CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm Min drip edge to cladding

G.E. N.E.B.A. & BANE PSTSE Smust be installed

person. Where Restricted Building Work (RRW) applied the installer shall be a Licensed 5.

by a suitably qualified and experienced trade

Building Practitioner (LBP) or supervised by

Weatherboards must be dry and free of any

Board lengths must be optimised prior the installation to avoid any unnecessary wastage

- (DL) DOOR LINER: As Specified
- DOOR SCRIBER: Sealant to back of scriber and 75 x 3.15mm 316 Stainless Steel nail in 3mm predrilled hole.
- FLASHING TAPE: Flashing tape over wrap 70mm (50 min) turn-down required in corners only. Refer to Fig. 72 of NZBC E2/AS1
- FLEXIBLE FLASHING TAPE: Flexible flashing tape lapped over aluminium head flashing or 2nd layer of Building Wrap, taped joint to top of timber frame
- HEAD FLASHING: Aluminium head flashing with minimum 15 degree fall, optional hemmed edges as per table 7 E2/AS1
- (L) INTERNAL LINING: Selected Internal Lining
- (IN) INSULATION: Selected Insulation

timber defects need to be removed.

Weatherboards must be coated with exterior

grade premium coating on all 4 sides in

accordance with coating manufacturer

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

specification.

the bottom edge.

- PEF ROD BACKING: Foam backing rod with ŒF sealant to cavity in Window perimeter that forms a waterproof air-seal. (Sealant 2:1 Ratio) TIMBER FRAME: H1.2 min treated timber framing
- TIMBER PACKER: Tan H3.2 Treated Packer

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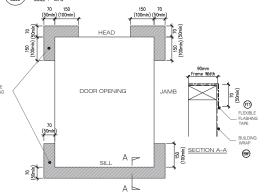
- (BO) VERTICAL BOARD: Selected JSC Board Profile (VBA) VERTICAL BATTEN: Selected JSC Batten Profile
- \mathbb{W} WEATHERHEAD: (OPTIONAL) Selected JSC Horizontal batten above meter box as necessary
- to suit profile, shaped to shed water, sealant to back of head scriber WANZ SUPPORT: Provide window support as required by joinery manufacturer
- 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
- For windows and doors, head flashing stop

draining and venting of the cavity.

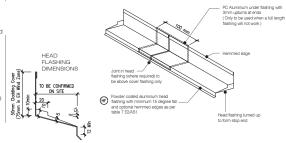
 Flashings at corners, doors, windows and wall intersections must be installed to prevent water from entering the cavity.

One piece head flashing tape to building wran $\langle \cdot \rangle$ (BW) BUILDING WRAP DRESSED INTO THE FRAMED OPENING WITH FLEXIBLE FLASHING TAPE LAPPED OVER AND TURNED DOWN OVER BUILDING WRAP 70mm One piece sill flashing tape to building wrap TYPICAL DOOR OPENING (FLASHING TAPE)

. BB23 / SCALE: N.T.S



FLEXIBLE BUILDING WRAP AT OPENING 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

TYPICAL HEAD & FLASHING JOINT BB23 SCALE: 1 / 2 @ A1, 1 / 4 @ A3

EMAIL: TECHHELP@JSC.CO.NZ WEBSITE: WWW.JSC.CO.NZ

contamination.

and joints.

CodeMark>>>

BOARD & BATTEN WB - 20MM CAVITY FIX NAME

DOOR DETAILS - Aluminium Joinery

TO BE READ IN CONJUNCTION WITH COMPLETE JSC BOARD & BATTEN SYSTEM LIT
 DETAILS MAY BE SUBJECT CHANGE WITHOUT NOTICE

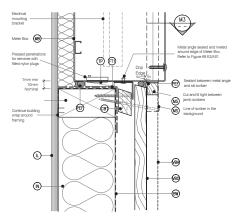
DRAWING SCALE ISSUE DATE 1:2 @ A1 1:4 @ A3 24/02/2025 DRAWING NUMBER VERSION JSC 20CF BB25 2.5

C PREMIUM ARCHITECTURAL

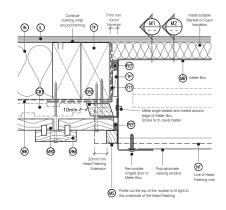
09 412 2812 (Technical)

Phone:





METER BOX SILL Cavity Fix - Board & Batten System SCALE 1:2 @ A1, 1:4 @ A3



M3 METER BOX JAMB Cavity Fix - Board & Batten System

LEGEND

- 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)
- DAVITY BATTEN NON STRUCTURAL Horizontally installed JSC-U 45mm x 20mr Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges.
- 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.
- CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm minimum drip edge to cladding
- FLASHING TAPE: Flashing tape over wrap 70mm (50 min) turn-down required in corners only. Refer to Fig. 72 of NZBC E2/AS1

G.E. N.E.BaA & Balle OsTsEnSmust be installed

person. Where Restricted Building Work

2. Weatherboards must be dry and free of any

3. Board lengths must be optimised prior the installation to avoid any unnecessary wastage

by a suitably qualified and experienced trade

Building Practitioner (LBP) or supervised by

(RRW) applied the installer shall be a Licensed

- FLEXIBLE FLASHING TAPE: Flexible flashing tape lapped over aluminium head flashing or 2nd layer of Building Wrap, taped joint to top of timber frame
- HEAD FLASHING: Aluminium head flashing with minimum 15 degree fall, optional hemmed edges as per table 7 E2/AS1
- **(II)** INTERNAL LINING: Selected Internal Lining
- (IN) INSULATION: Selected Insulation
- PEF ROD BACKING: Foam backing rod with sealant to cavity in Window perimeter that forms a waterproof air-seal. (Sealant 2:1 Ratio) **EF**
- METER BOX: Electrical meter box, with removab hinged door and polycarbonate viewing window

timber defects need to be removed.

Weatherboards must be coated with exterior

grade premium coating on all 4 sides in

Where weatherboards have an exposed

the bottom edge.

bottom edge, the back of the boards should

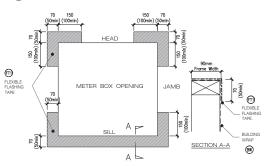
be cut with a 15° drip edge and cut end should be coated up to 75-150mm up from

accordance with coating manufacturer

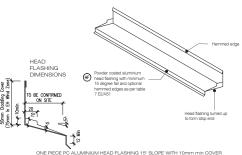
- METER BOX SCRIBER: Sealant to back of scriber (MS) and 75 x 3.15mm 316 Stainless Steel nail in 3mm predrilled hole. TIMBER FRAME: H1.2 min treated timber framing
- $\widetilde{\mathbb{P}}$ TIMBER PACKER: Tan H3.2 Treated Packer
- (VBO) VERTICAL BOARD: Selected JSC Board Profile
- (VBA) VERTICAL BATTEN: Selected JSC Batten Profile WINDOW LINER: As Specified
- (WL) WEATHERHEAD: (OPTIONAL) Selected JSC
- (WH) Horizontal batten above meter box as necessary to suit profile, shaped to shed water, sealant to back of head scriber
- 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.

One piece head flashing tape, to building-One piece sill flashing tape, to building... BUILDING WRAP DRESSED INTO THE FRAMED OPENING WITH FLEXIBLE FLASHING TAPE LAPPED OVER AND TURNED DOWN OVER BUILDING WRAP 70mm

TYPICAL METER BOX OPENING (FLASHING TAPE) BB33 SCALE : N.T.S



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



TO JOINERY EXTEND 30mm min EITHER SIDE OF JOINERY WITH STOP ENDS

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

EMAIL: WEBSITE:

Phone:

LBP

and joints.

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BOARD & BATTEN WB - 20MM CAVITY FIX

METER BOX DETAILS

TO BE READ IN CONJUNCTION WITH COMPLETE JSC BOARD & BATTEN SYSTEM LITERATURE
 DETAILS MAY BE SUBJECT CHANGE WITHOUT NOTICE.

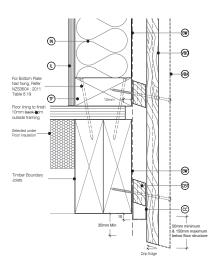
DRAWING SCALE ISSUE DATE 1:2 @ A1 1:4 @ A3 24/02/2025 DRAWING NUMBER VERSION JSC 20CF BB35 2.5

PREMIUM ARCHITECTURAL & BUILDING SOLUTIONS

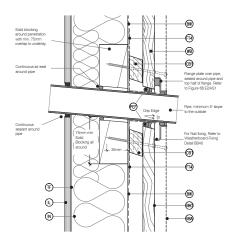


(VBA) (N) (L) (B) (F) -00 44 CONCRETE FOUNDATION FLOOR SLAB per 9.1.3 E2/AS1

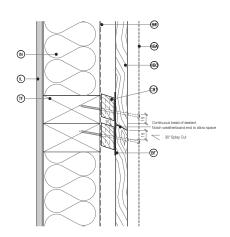








PIPE PENETRATION Cavity Fix - Board & Batten System SCALE 1:2 @ A1, 1:4 @ A3



LEGEND:

contamination

and joints.

- BACK FLASHING: Minimum 100mm Polypropylene or PVC rear flashing to provide 50mm cover past the scarf joint on each side
- BUILDING WRAP: Flexible Wall Underlay, as per (BW) NZBC E2/AS1 - Table 23. In extra high wind zones Rigid Underlay required (9.1.7.2 E2/AS1)
- CAVITY BATTEN NON STRUCTURAL (B) Horizontally installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges.

G E NEBAR & Batter 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

Weatherboards must be dry and free of any

Board lengths must be optimised prior the installation to avoid any unnecessary wastage

- CO CAVITY CLOSURE: Cavity closure surp, position to give a 15mm minimum drip edge to cladding CAVITY CLOSURE: Cavity closure strip, positioned
- ELEVIRI E EL ASHING TAPE: Flevible fleching tane 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
- INTERNAL LINING: Selected Internal Lining

Any loose or bark encased knots or other timber defects need to be removed

grade premium coating on all 4 sides in accordance with coating manufacturer

specification

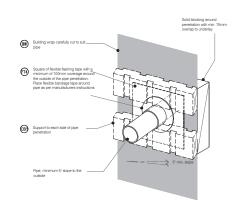
the bottom edge.

Weatherboards must be coated with exterior

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

- (IN) INSULATION: Selected Insulation
- (TF) TIMBER FRAME: H1.2 min treated timber framing
- VERTICAL BOARD: Selected JSC Board Profile
- (VBA) VERTICAL BATTEN: Selected JSC Batten Profile
- 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.



WEATHERBOARD SCARF JOINT SCALE 1:2 @ A1, 1:4 @ A3

BOARD & BATTEN WB - 20MM CAVITY FIX

NAME **GENERAL DETAILS 01**

BB45 ,

3D PIPE PENETRATION Cavity Fix - Board & Batten System SCALE : N.T.S

SC PREMIUM ARCHITECTURAL & BUILDING SOLUTIONS

EMAIL: WEBSITE:

Phone:

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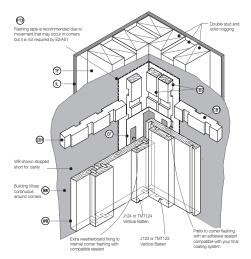
TO BE READ IN CONJUNCTION WITH COMPLETE JSC BOARD & BATTEN SYSTEM LITERATURE
 DETAILS MAY BE SUBJECT CHANGE WITHOUT NOTICE.

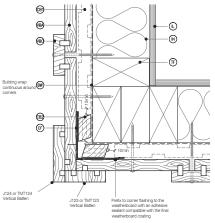
DRAWING SCALE ISSUE DATE 1:2 @ A1 1:4 @ A3 24/02/2025 DRAWING NUMBER VERSION JSC 20CF BB46 2.5

DETAIL NOTES :

Flashing tape is recommended due to movement that may occur in corners but it is not required by E2/AS1

C16\ INTERNAL CORNER DETAIL Cavity Fix - Board & Batten System SCALE 1:2 @ A1, 1:4 @ A3





BB63

(B)

stopped sho

3D INTERNAL CORNER

Cavity Fix - Board & Batten System

3D INTERNAL CORNER - J44

Cavity Fix - Board & Batten System SCALE : N.T.S

INTERNAL CORNER BB62 Cavity Fix - Board & Batten System SCALE 1:2 @ A1, 1:4 @ A3

LEGEND:

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.

(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.

CORNER FLASHING: Aluminium, PVC or (CF) CONVEN FLASHING: Aluminium, PVC or Stainless Steel comer flashing, Refer NZBC E2/AS1 Section 4.3 "Acceptable flashing materials" Minimum Flashing Size (mm) as per NZBC E2/AS1 Section 4.5.1:

 Section 4.5.1:
 FLASHING TYPE
 L,M,H & VH
 EH Wind Wind Zones

 Wind Zones
 Zones

 Hemmed
 50X50
 75X75

 Unhemmed
 75x75
 100x100
 Hemmed Unhemmed

FLEXIBLE FLASHING TAPE: Flexible flashing tape lapped into comer, Refer NZBC E2/AS1 4.3.11 Flashing tape is recommended due to movement that may occur in corners. Not required by E2/AS1 INTERNAL LINING: Selected Internal Lining

(IN) INSULATION: Selected Insulation

(TF) TIMBER FRAME: H1.2 min treated timber framing

(VBO) VERTICAL BOARD: Selected JSC Board Profile

VBA VERTICAL BATTEN: Selected JSC Batten Profile

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BOARD & BATTEN WB - 20MM CAVITY FIX

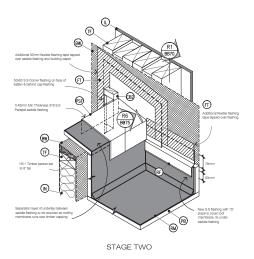
NAME GENERAL DETAILS 02

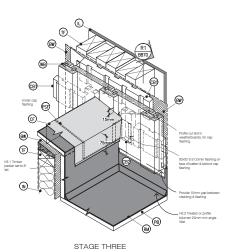
TO BE READ IN CONJUNCTION WITH COMPLETE JSC BOARD & BATTEN SYSTEM LITERATURE
 DETAILS MAY BE SUBJECT CHANGE WITHOUT NOTICE

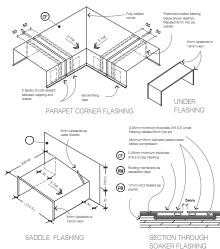
ISSUE DATE 1:2 @ A1 1:4 @ A3 24/02/2025 DRAWING NUMBER

DRAWING SCALE

VERSION JSC 20CF BB66 2.5







DECK OR ROOF MEMBRANE PARAPET SADDLE FLASHING Cavity Fix - Board & Batten System

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

-(BW) (BA) -(F) -® (F)

LEGEND

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)

CAVITY BATTEN - NON STRUCTURAL : Horizontally installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges.

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.

CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm Min drip edge to cladding

CAP FLASHING: Continuous parapet flashing. Materials as per E2/AS1 4.3 + Figure 9 & Table 7

FLASHING TAPE: As per E2/AS1 4.3.11

IL INTERNAL LINING: Selected Internal Lining

(IN) INSULATION: Selected Insulation

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

PLYWOOD BACKING: 17mm CCA treated H3.2 (PB) grade plywood substrate

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

TIMBER FRAME: H1.2 min treated timber framing

(VBO) VERTICAL BOARD: Selected JSC Board Profile

VBA VERTICAL BATTEN: Selected JSC Batten Profile

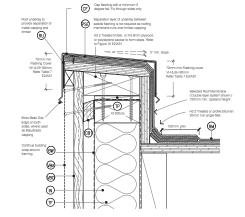
Cavity closer/vermin proofing must be installed

be kept clear and unobstructed to maintain

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.

TYPICAL PARAPET CAPPING JOINT DETAILS Cavity Fix - Board & Batten System SCALE 1:5 @ A1, 1:10 @ A3



G E N E R A L N O T E S :

1. JSC Board & Batten 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

2. 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.

continuously around the bottom of the cavity.

Cavity closer/vermin proofing openings must draining and venting of the cavity.

PARAPET SECTION TO MEMBRANE ROOF Cavity Fix - Board & Batten System SCALE 1:2.5 @ A1, 1:5 @ A3

BASE OF WALL, MEMBRANE ROOF Cavity Fix - Board & Batten System SCALE 1:2.5 @ A1, 1:5 @ A3



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BOARD & BATTEN WB - 20MM CAVITY FIX

GENERAL DETAILS 03

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DRAWING SCALE ISSUE DATE 24/02/2025 1:5 @ A3 DRAWING NUMBER VERSION JSC 20CF BB76 2.5

DRAINED INTER-STOREY JOINT Cavity Fix - Board & Batten System SCALE 1:2 @ A1, 1:4 @ A3

(MR) N :ave Flashing. (Anti-Ponding Board) Cover 125mm. Pin. Refer Fig 45 E27451 (RU) ®₩. (RU) (F) (II) (BW) (SL) < (N)--(HS) (31) (B) _ 3mm Nylon washer to create top ventilation to cavity. (Not required by E2/AS1) (B)

SOFFIT DETAIL AT WALL Cavity Fix - Board & Batten System SCALE 1:2 @ A1, 1:4 @ A3

SOFFIT DETAIL AT FASCIA Cavity Fix - Board & Batten System BB83 SCALE 1:2 @ A1, 1:4 @ A3

BALUSTARDE CAPPING OR PARAPET DETAIL Cavity Fix - Board & Batten System SCALE 1:2 @ A1, 1:4 @ A3

(RU)

®

(BA)

(B)

(N)

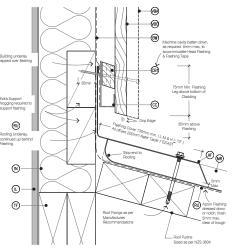
(F)-

l @

-®

®

- (BW) Continue building wrap around framing



LEGEND:

AFRON FLASHING: Materials as per E2/AS1 4.0, Coating to match roofing material or refer E2/AS1 Table 21. Flashing Cover 130mm min. (L,M & H ≥ 10°) All others 200mm Refer Table 7 E2/AS1

BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table 23, In extra high wind zones Ridgid Underlay required (9.1.7.2 E2/AS1)

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 Min drip edge to cladding INTERNAL LINING: Selected Internal Lining

INSULATION: Selected Insulation

HEAD SOFFIT SCRIBER: JSC 27 mm x 40 mm Fix with 75 x 3.15mm 316 S.S nail in 2.5mm predrilled hole

MR METAL ROOFING : Selected Metal Roofing

SL SOFFIT LINING: JSC Soffit Lining

TIMBER FRAME: H1.2 min treated timber framing

TIMBER PACKER: Cant Strip, H3.2 Treated at

300crs to allow ventilation over the top of the wall. ROOFING UNDERLAY: Selected Roofing Underlay As Per AS/AZS4200 with Mesh or Self Supported VERTICAL BOARD: Selected JSC Board Profile

WEATHERBOARD: Selected JSC Board & Batter (BA)

GIE N&EBBAK & BaNaCDS/sEm Smust 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

and joints.

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 openings must be kept clear and unobstructed to maintain draining and venting of the cavity.

Flashings at corners, doors, windows and intersections must be installed to prevent water from entering the cavity.

APRON FLASHING ROOF TO WALL JUNCTION 8881 Cavity Fix - Board & Batten System SCALE 1:2 @ A1, 1:4 @ A3

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BOARD & BATTEN WB - 20MM CAVITY FIX

NAME

GENERAL DETAILS 04

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ISSUE DATE 24/02/2025

DRAWING NUMBER JSC 20CF BB86

SC PREMIUM ARCHITECTURAL & BUILDING SOLUTIONS

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

VERSION 2.5