

SITE DRAWINGS

JSC BEVELCLAD Bevel Back Weatherboards Flexible Underlay 20mm Cavity Fix

ISSUE : 11/02/2026 | VERSION : 2.6



INDEX

ISSUE : 11/02/2026 | VERSION : 2.6



| Sheet Number | Sheet Title |
|------------------------------------|---|
| JSC 20CF VS01 | COVER SHEET |
| JSC 20CF VS02 | INDEX |
| JSC 20CF VS03 | GENERAL NOTES |
| WINDOW DETAILS - Aluminium Joinery | |
| JSC 20CF VS10 | Window Head Detail |
| JSC 20CF VS11 | Window Sill Detail |
| JSC 20CF VS12 | Window Jamb Detail |
| JSC 20CF VS13 | Window Flashing Details |
| DOOR DETAILS - Aluminium Joinery | |
| JSC 20CF VS20 | Door Head Detail |
| JSC 20CF VS21 | Door Sill Detail |
| JSC 20CF VS22 | Door Jamb Detail |
| JSC 20CF VS23 | Door Flashing Details |
| METER BOX DETAILS | |
| JSC 20CF VS30 | Meter Box Head Detail |
| JSC 20CF VS31 | Meter Box Sill Detail |
| JSC 20CF VS32 | Meter Box Jamb Detail |
| JSC 20CF VS33 | Meter Box Flashing Details |
| GENERAL DETAILS 01 | |
| JSC 20CF VS40 | Weatherboard Fixing |
| JSC 20CF VS41 | Weatherboard Scarf Joint |
| JSC 20CF VS42 | Base of Wall, Concrete |
| JSC 20CF VS43 | Base of Wall, Timber |
| JSC 20CF VS44 | Pipe Penetration |
| JSC 20CF VS45 | 3D- Pipe Penetration |
| GENERAL DETAILS 02 | |
| JSC 20CF VS50 | External Corner - J40 |
| JSC 20CF VS51 | 3D - External Corner - J40 |
| JSC 20CF VS52 | External Corner - APJC5 |
| JSC 20CF VS53 | 3D- External Corner - APJC5 |
| JSC 20CF VS54 | External Corner - J42 |
| JSC 20CF VS55 | 3D - External Corner - J42 |
| GENERAL DETAILS 03 | |
| JSC 20CF VS60 | Internal Corner - J44 |
| JSC 20CF VS61 | 3D - Internal Corner - J44 |
| JSC 20CF VS62 | Internal Corner |
| JSC 20CF VS63 | 3D - Internal Corner |
| GENERAL DETAILS 04 | |
| JSC 20CF VS70 | Base of Wall, Membrane Roof |
| JSC 20CF VS71 | Parapet Saddle Flashing - STAGE ONE |
| JSC 20CF VS72 | Parapet Saddle Flashing - STAGE TWO |
| JSC 20CF VS73 | Parapet Saddle Flashing - STAGE THREE |
| JSC 20CF VS74 | Typical Parapet - Capping Joint Details |
| JSC 20CF VS75 | Parapet Section to Membrane Roof |
| GENERAL DETAILS 05 | |
| JSC 20CF VS80 | Drained Inter Storey Joint |
| JSC 20CF VS81 | Apron Flashing Roof To Wall Junction |
| JSC 20CF VS82 | Soffit Detail at Wall |
| JSC 20CF VS83 | Soffit Detail at Fascia |

GENERAL NOTES

ISSUE : 11/02/2026 | VERSION : 2.6



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
- proprietary mouldings
- flashings and accessories

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

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

1. A3/A1 ARCHITECTURAL DRAWINGS:

Similar details are grouped to make up a completed A1/A3 drawings 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.jsctimber.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

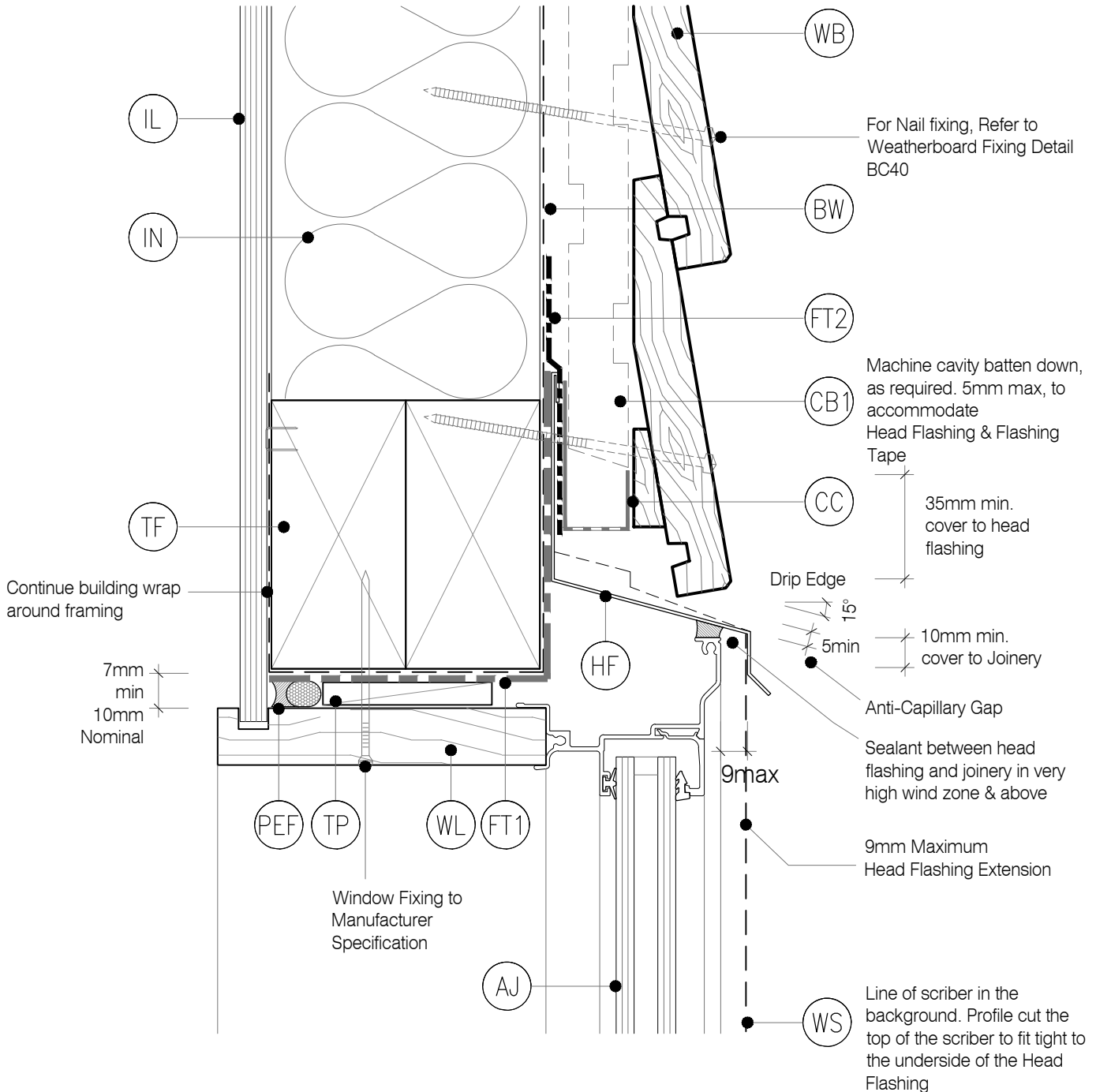
| SPECIES | FIXINGS MATERIAL |
|---|---|
| Western Red Cedar | 316 Stainless Steel or Silicon Bronze annular grooved nails |
| Alaskan Yellow Cedar | 316 Stainless Steel or Silicon Bronze annular grooved nails |
| Nordic Pine | 316 Stainless Steel or Silicon Bronze annular grooved nails |
| Radiata Pine | 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 | |
| TMT TUSCAN | |
| TMT AMBA | |
| TMT THERMOPINE | |
| TMT THERMOPINE H3.2 | |

LEGEND:

- (AJ) ALUMINIUM JOINERY: Selected double glazed aluminium joinery. To E2/AS1 9.1.9
- (BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table C.2.1.1, In extra high wind zones, Rigid Underlay required (9.1.6.2 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.
- (CB2) CAVITY BATTEN - NON STRUCTURAL : Vertically installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges. Site machined to allow for flashing.
- (CC) CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm min. drip edge to cladding
- (FT1) FLASHING TAPE: Flashing tape over wrap 70mm (50 min) turn-down required in corners only. Refer to Fig. 9.1.9.6 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 4.5.1.1 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
- (WL) WINDOW LINER: As Specified
- (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 scribe
- (WS) WINDOW SCRIBER: Sealant to back of scribe and 75 x 3.15mm 316 Stainless Steel nail in 3mm predrilled hole.
- (WZ) WANZ SUPPORT: Provide window support as required by joinery manufacturer

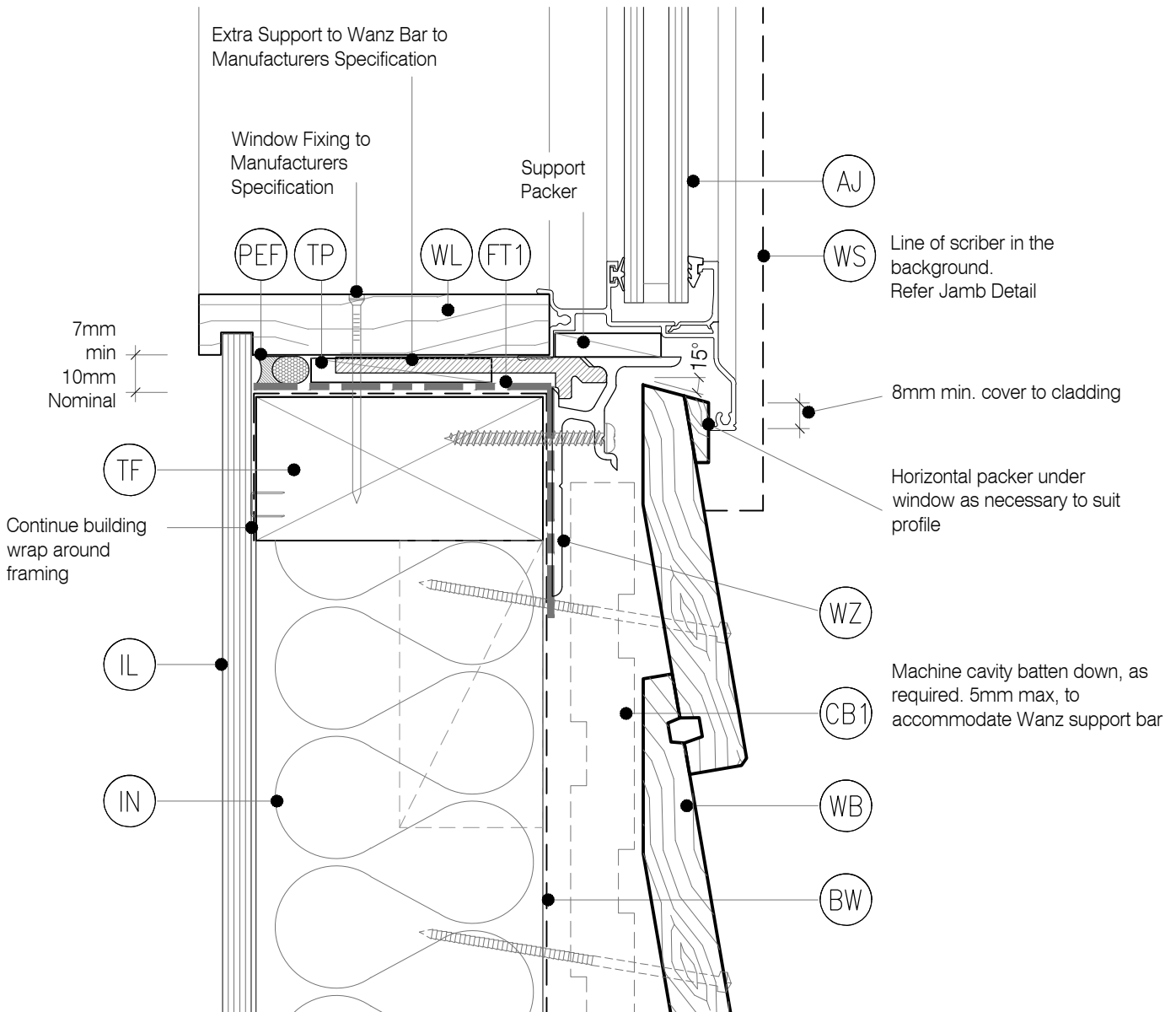


LEGEND :

- (AJ) ALUMINIUM JOINERY: Selected double glazed aluminium joinery. To E2/AS1 9.1.9
- (BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table C.2.1.1, In extra high wind zones, Rigid Underlay required (9.1.6.2 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.
- (CB2) CAVITY BATTEN - NON STRUCTURAL : Vertically installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges. Site machined to allow for flashing.
- (CC) CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm min. drip edge to cladding
- (FT1) FLASHING TAPE: Flashing tape over wrap 70mm (50 min) turn-down required in corners only. Refer to Fig. 9.1.9.6 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 4.5.1.1 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
- (WL) WINDOW LINER: As Specified
- (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

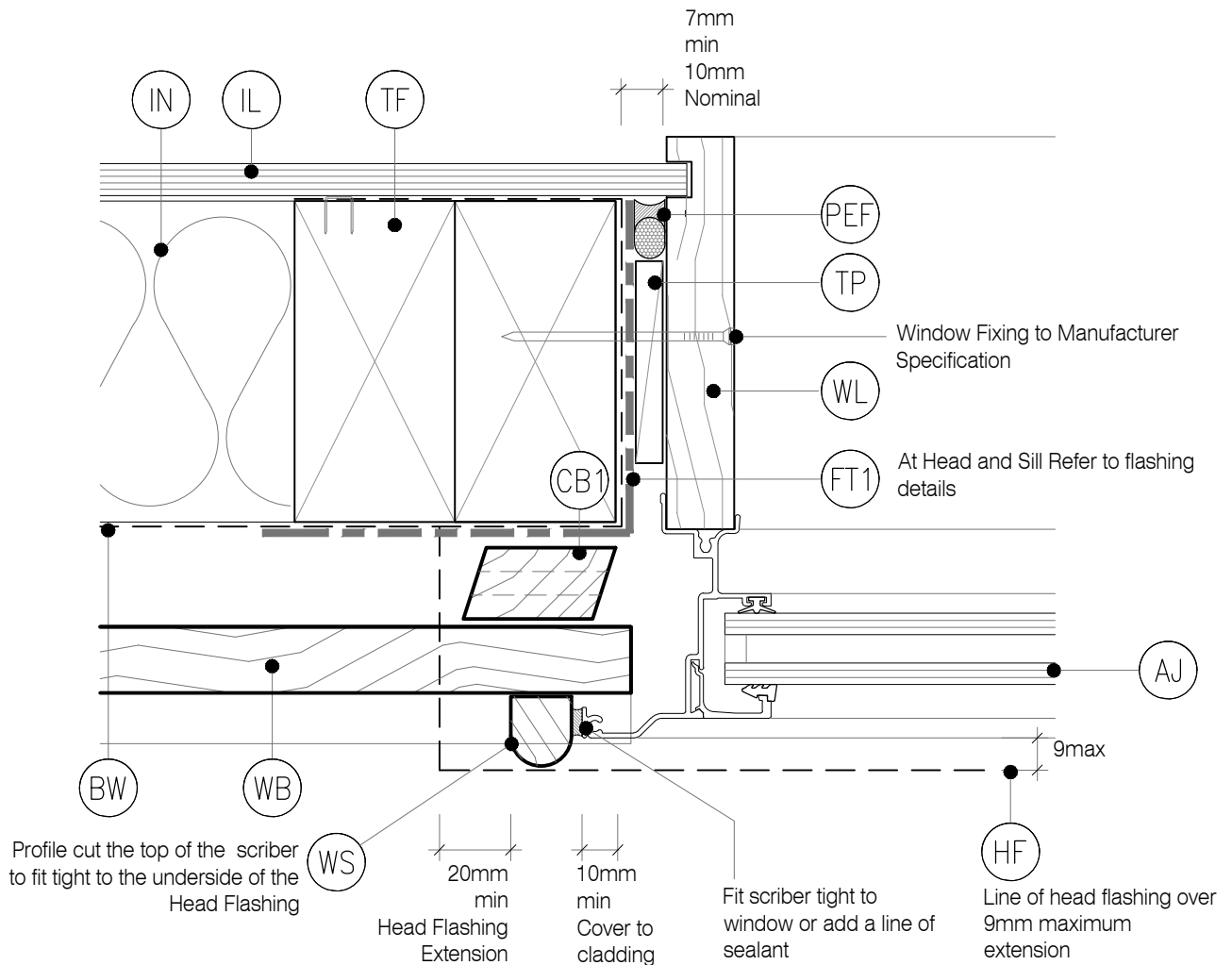


LEGEND :

- (AJ) ALUMINIUM JOINERY: Selected double glazed aluminium joinery. To E2/AS1 9.1.9
- (BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table C.2.1.1, In extra high wind zones, Rigid Underlay required (9.1.6.2 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.
- (CB2) CAVITY BATTEN - NON STRUCTURAL : Vertically installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges. Site machined to allow for flashing.
- (CC) CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm min. drip edge to cladding
- (FT1) FLASHING TAPE: Flashing tape over wrap 70mm (50 min) turn-down required in corners only. Refer to Fig. 9.1.9.6 of NZBC E2/AS1

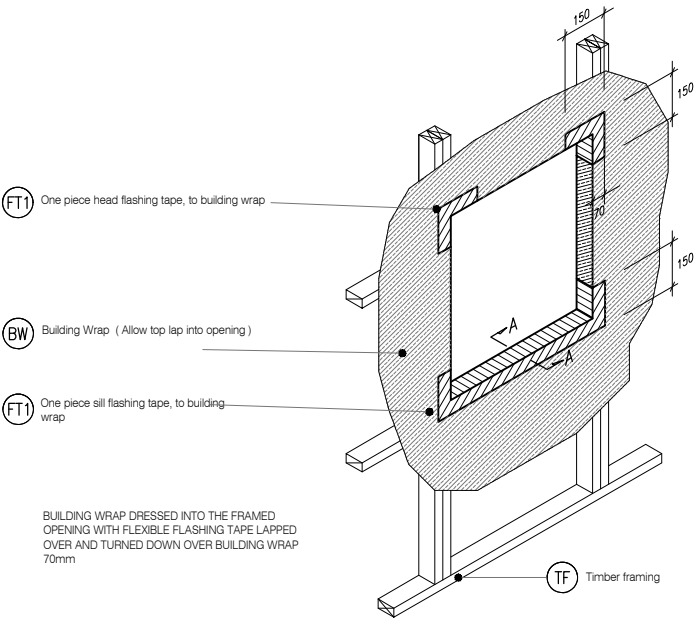
- (FT2) FLEXIBLE FLASHING TAPE: Flexible flashing tape lapped over aluminium head flashing or 2nd layer of Building Wrap, taped joint to top of timber frame
- (HF) HEAD FLASHING: Aluminium head flashing with minimum 15 degree fall, optional hemmed edges as per table 4.5.1.1 E2/AS1
- (IL) INTERNAL LINING: 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
- (WL) WINDOW LINER: As Specified
- (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

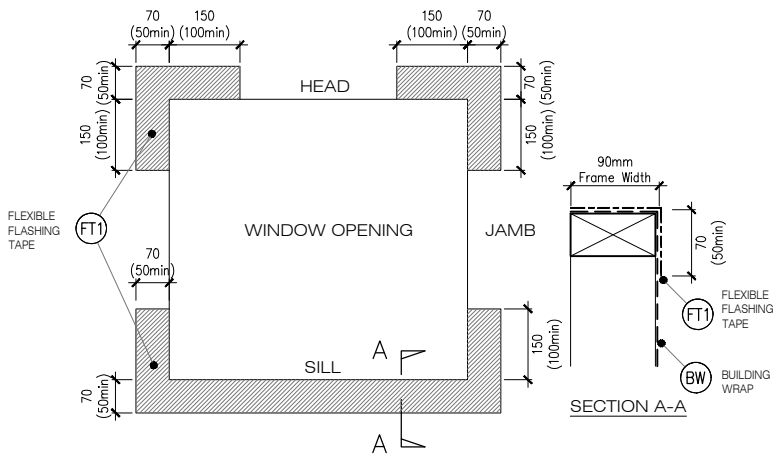


NOTE : No Scriber Option :

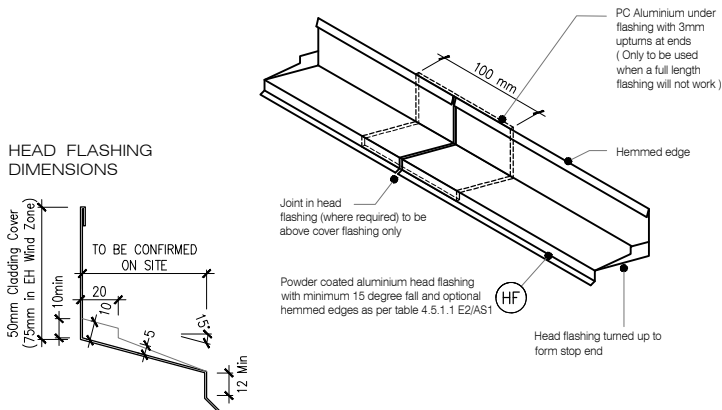
The Aluminium Joinery must sit hard against the back of the joinery flange and the timber weatherboards with a E.P.S Compressible bond breaker foam seal between



W4 TYPICAL WINDOW OPENING (FLASHING TAPE)
BC13 SCALE : N.T.S



W5 FLEXIBLE BUILDING WRAP AT OPENING
BC13 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

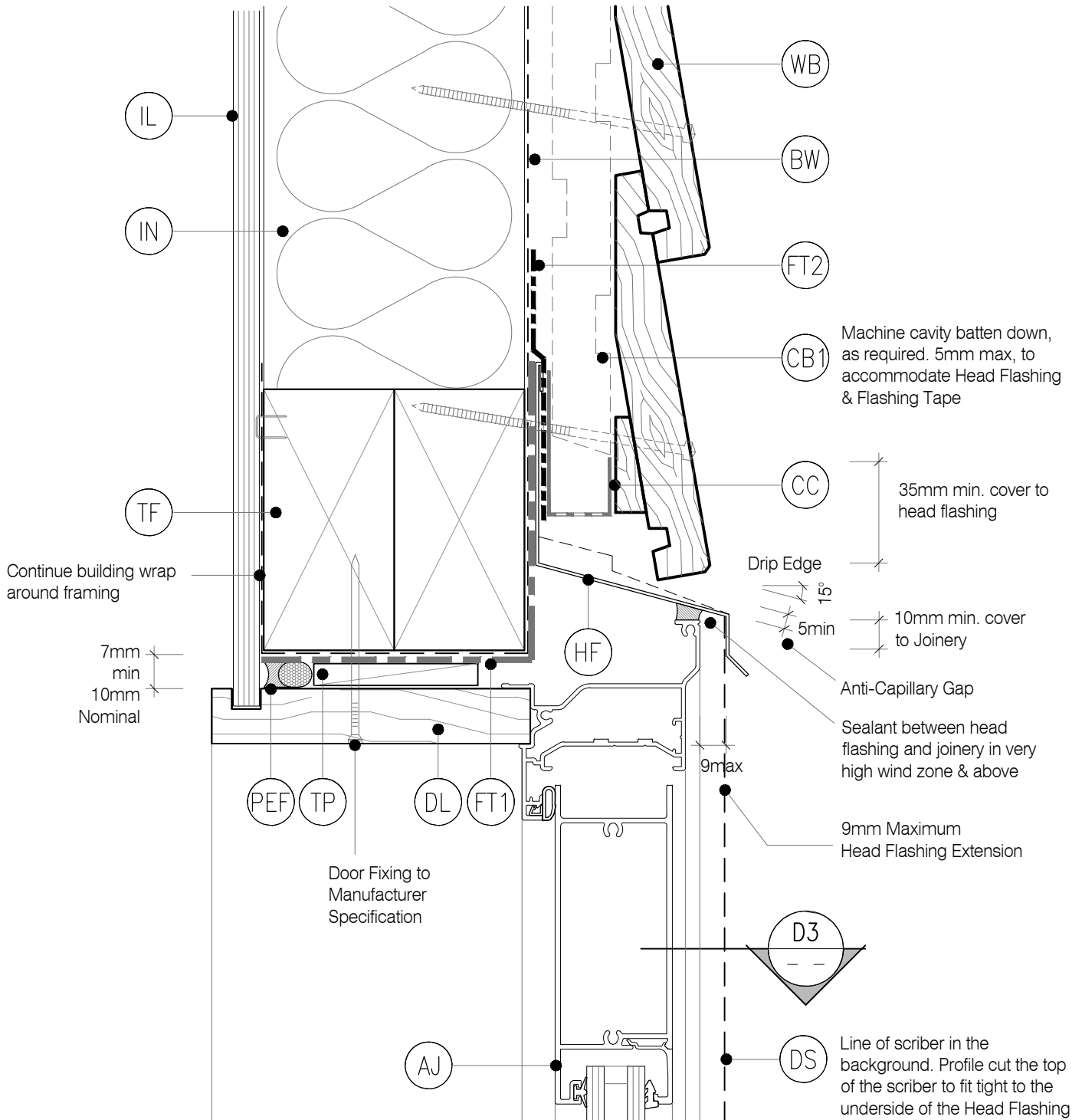
W6 TYPICAL HEAD & FLASHING JOINT
BC13 SCALE : 1 / 2 @ A1, 1 / 4 @ A3

LEGEND:

- (AJ) ALUMINIUM JOINERY: Selected double glazed aluminium joinery. To E2/AS1 9.1.9
- (BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table C.2.1.1, In extra high wind zones, Rigid Underlay required (9.1.6.2 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 scribe 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. 9.1.9.6 of NZBC E2/AS1

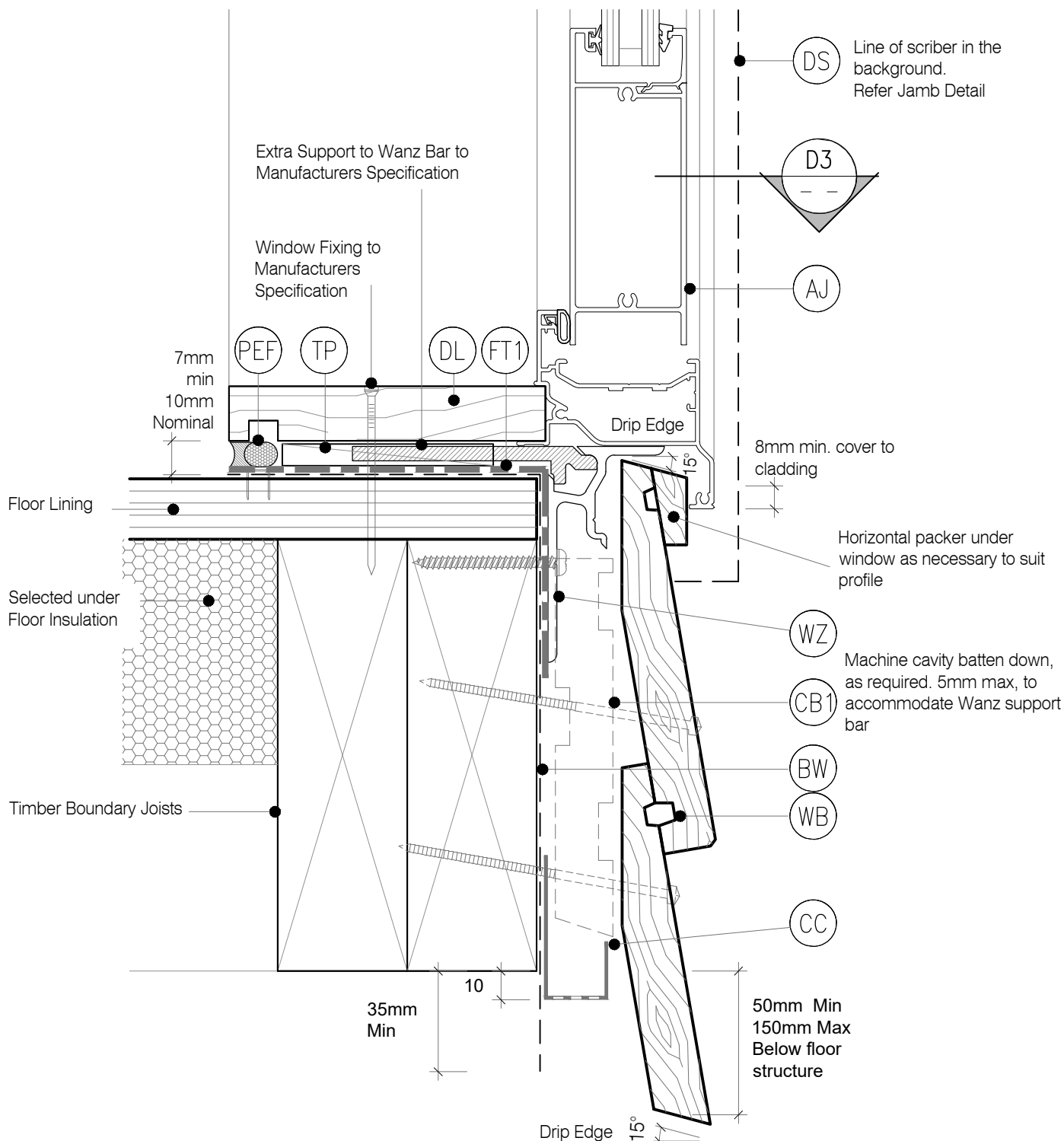
- (FT2) FLEXIBLE FLASHING TAPE: Flexible flashing tape lapped over aluminium head flashing or 2nd layer of Building Wrap, taped joint to top of timber frame
- (HF) HEAD FLASHING: Aluminium head flashing with minimum 15 degree fall, optional hemmed edges as per table 4.5.1.1 E2/AS1
- (IL) INTERNAL LINING: 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 scribe
- (WZ) WANZ SUPPORT: Provide window support as required by joinery manufacturer



LEGEND:

- | | | | | | |
|-------|---|-------|--|------|---|
| (AJ) | ALUMINIUM JOINERY: Selected double glazed aluminium joinery. To E2/AS1 9.1.9 | (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 | (TP) | TIMBER PACKER: Tan H3.2 Treated Packer |
| (BW) | BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table C.2.1.1, In extra high wind zones, Rigid Underlay required (9.1.6.2 E2/AS1) | (HF) | HEAD FLASHING: Aluminium head flashing with minimum 15 degree fall, optional hemmed edges as per table 4.5.1.1 E2/AS1 | (WB) | WEATHER BOARD: Selected JSC Bevel Back Weatherboard |
| (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. | (IL) | INTERNAL LINING: Selected Internal Lining | (DL) | DOOR LINER: As Specified |
| (CC) | CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm Min drip edge to cladding | (IN) | INSULATION: Selected Insulation | (WB) | WEATHER BOARD: JSC Bevel Back Weatherboard |
| (DS) | DOOR SCRIBER: Sealant to back of scribe and 75 x 3.15mm 316 Stainless Steel nail in 3mm predrilled hole. | (PEF) | PEF ROD BACKING: Foam backing rod with sealant to cavity in Window perimeter that forms a waterproof air-seal. (Sealant 2:1 Ratio) | (WH) | WEATHERHEAD: (OPTIONAL) Selected JSC Horizontal batten above meter box as necessary to suit profile, shaped to shed water, sealant to back of head scribe |
| (FT1) | FLASHING TAPE: Flashing tape over wrap 70mm (50 min) turn-down required in corners only. Refer to Fig. 9.1.9.6 of NZBC E2/AS1 | (TF) | TIMBER FRAME: H1.2 min treated timber framing | (WZ) | WANZ SUPPORT: Provide window support as required by joinery manufacturer |

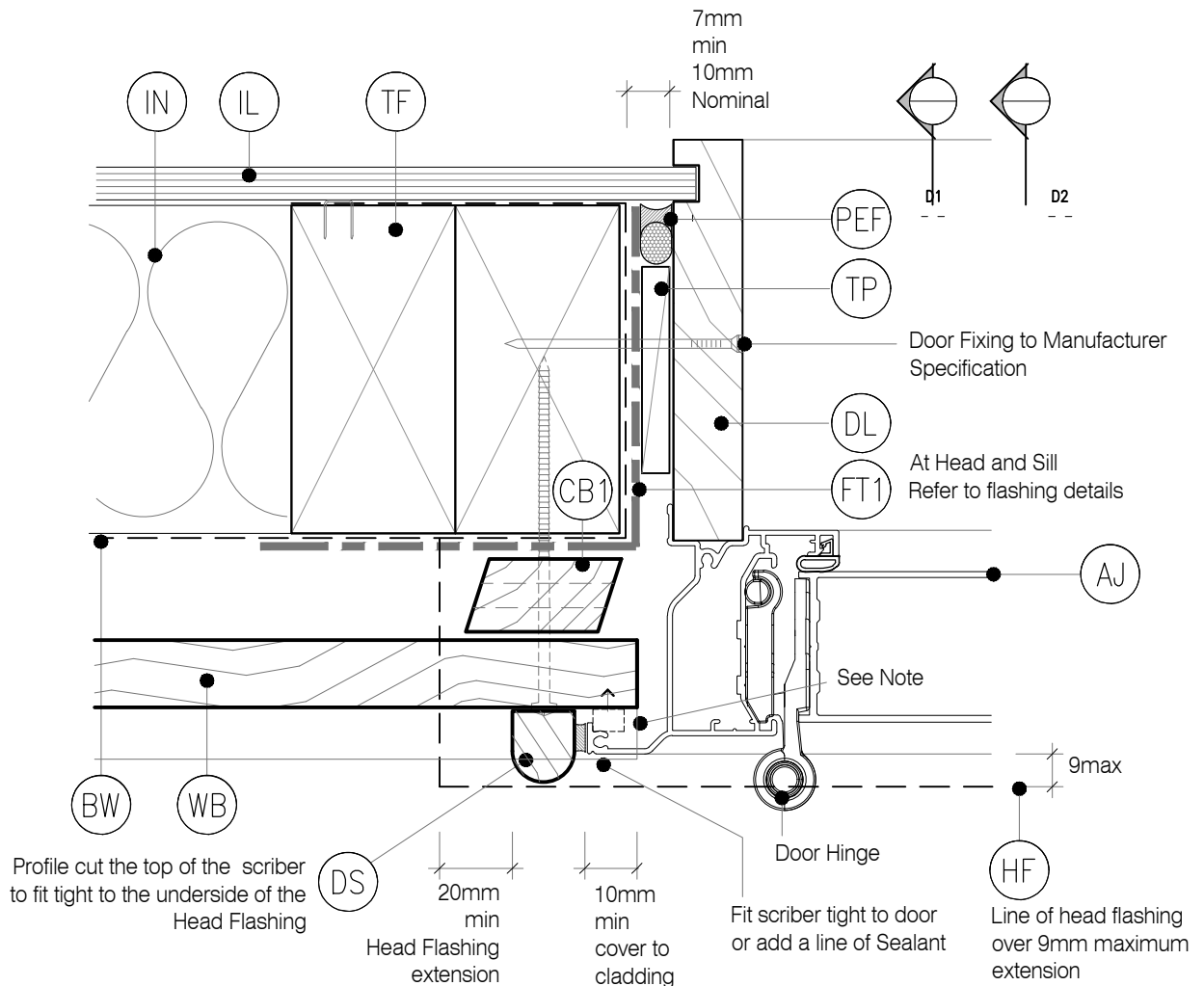


LEGEND :

- (AJ) ALUMINIUM JOINERY: Selected double glazed aluminium joinery. To E2/AS1 9.1.9
- (BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table C.2.1.1, In extra high wind zones, Rigid Underlay required (9.1.6.2 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 scribe 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. 9.1.9.6 of NZBC E2/AS1

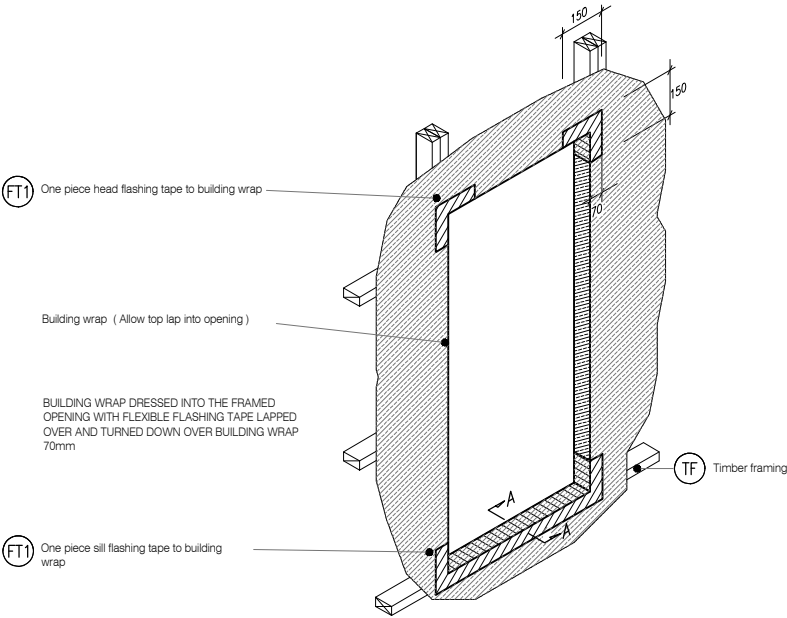
- (FT2) FLEXIBLE FLASHING TAPE: Flexible flashing tape lapped over aluminium head flashing or 2nd layer of Building Wrap, taped joint to top of timber frame
- (HF) HEAD FLASHING: Aluminium head flashing with minimum 15 degree fall, optional hemmed edges as per table 4.5.1.1 E2/AS1
- (IL) INTERNAL LINING: 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 scribe
- (WZ) WANZ SUPPORT: Provide window support as required by joinery manufacturer

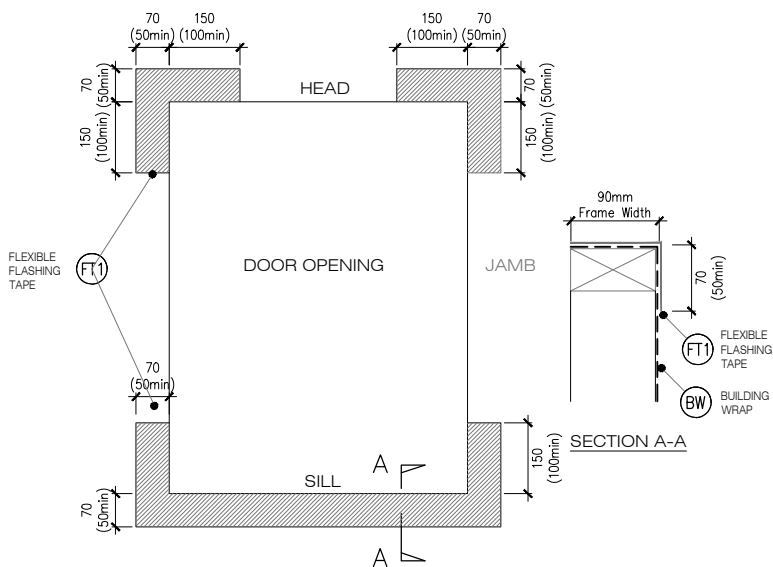


NOTE : No Scribe Option :

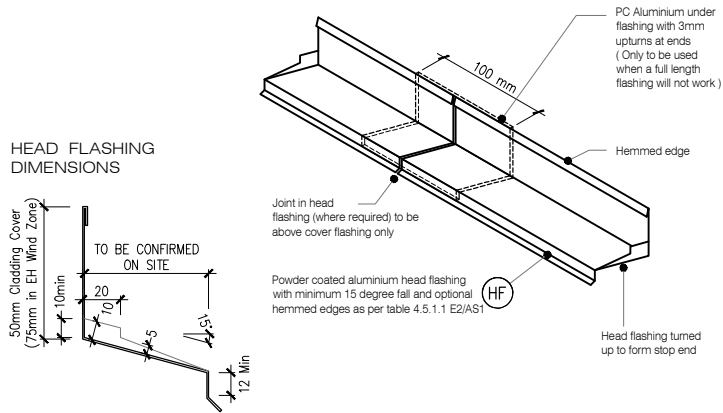
The Aluminium Joinery must sit hard against the back of the joinery flange and the timber weatherboards with a E.P.S Compressible bond breaker foam seal between



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

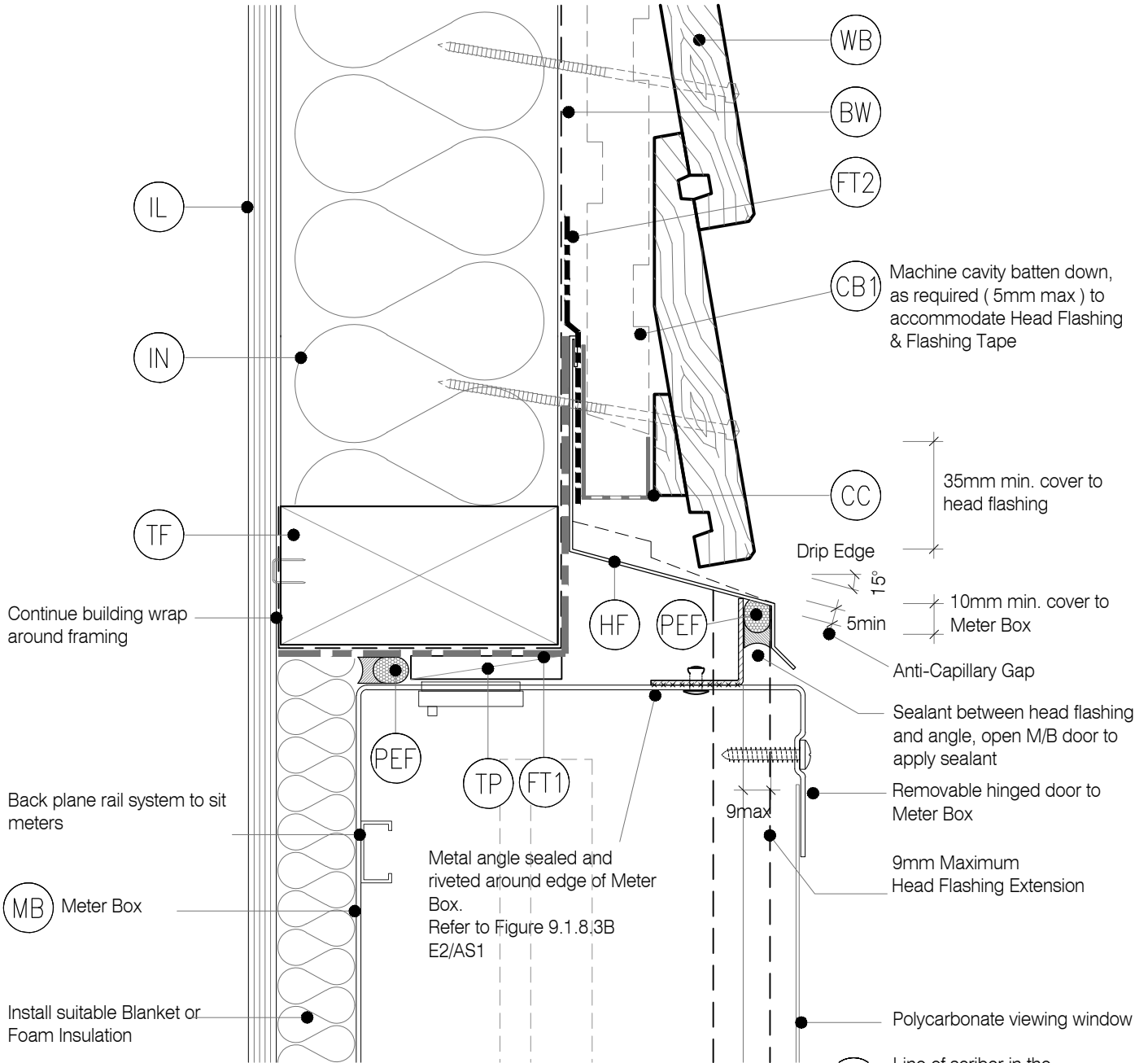
D6 TYPICAL HEAD & FLASHING JOINT
BC23 SCALE : 1 / 2 @ A1, 1 / 4 @ A3

LEGEND :

- (BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table C.2.1.1, In extra high wind zones, Rigid Underlay required (9.1.6.2 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. 9.1.9.6 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 4.5.1.1 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



LEGEND:

- (BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table C.2.1.1, In extra high wind zones, Rigid Underlay required (9.1.6.2 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. 9.1.9.6 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 4.5.1.1 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

Install suitable Blanket or Foam Insulation

Electrical mounting bracket

(MB) Meter Box

Pressed penetrations for services with fitted nylon plugs

7mm
min
10mm
Nominal

Continue building wrap around framing

Metal angle sealed and riveted around edge of Meter Box.
Refer to Figure 9.1.8.3B E2/AS1

Sealant between metal angle and sill scriber

(MS) Cut and fit tight between jamb scribers

(MS) Line of scriber in the background

For Nail fixing, Refer to Weatherboard Fixing Detail BC40

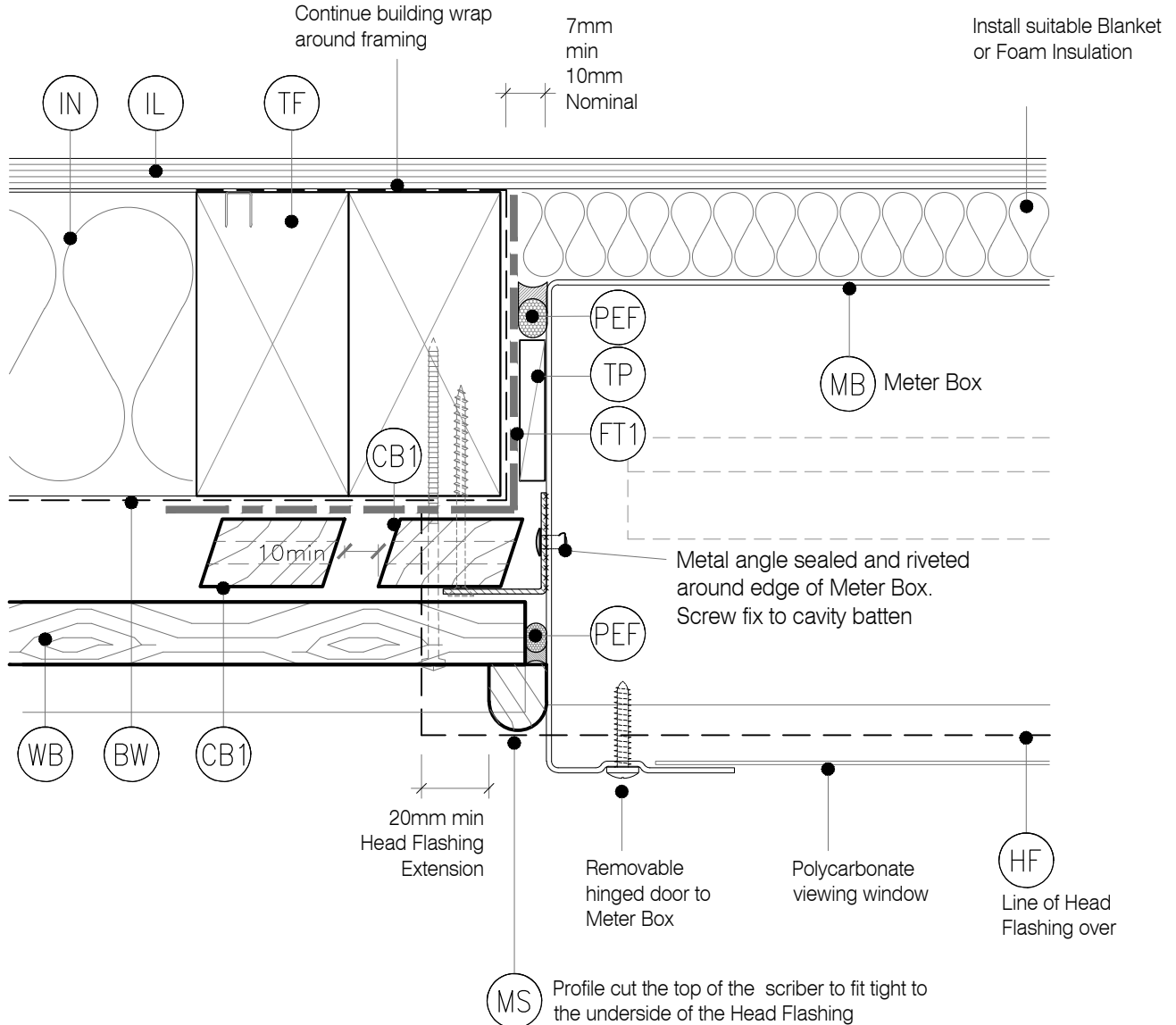
(WB)
(BW)

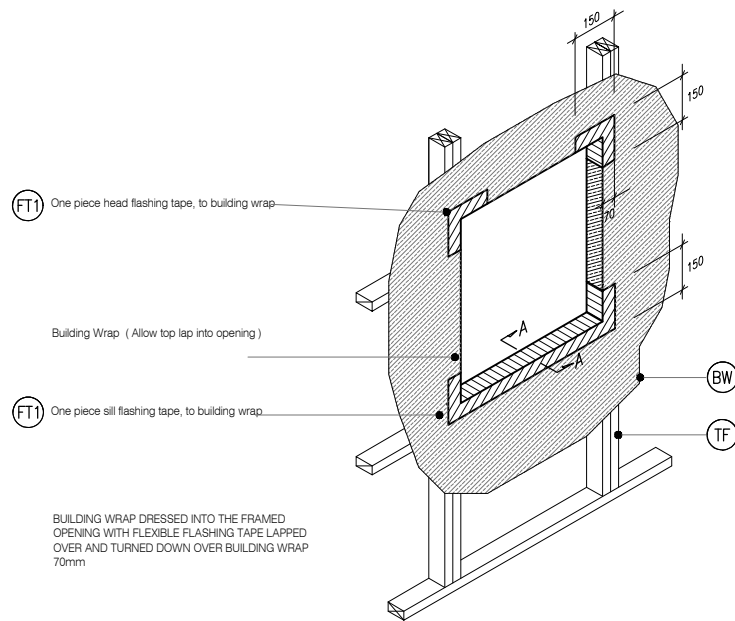
LEGEND:

- (BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table C.2.1.1, In extra high wind zones, Rigid Underlay required (9.1.6.2 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. 9.1.9.6 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

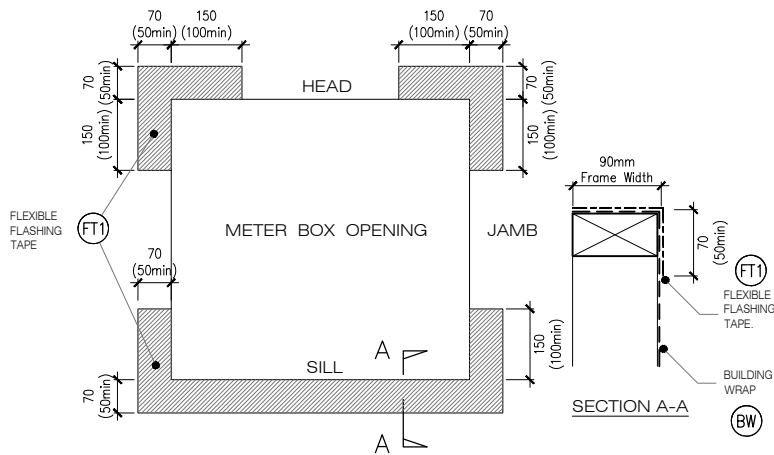
- (HF) HEAD FLASHING: Aluminium head flashing with minimum 15 degree fall, optional hemmed edges as per table 4.5.1.1 E2/AS1
- (IL) INTERNAL LINING: Selected Internal Lining
- (IN) INSULATION: Selected Insulation
- (PEF) PEF ROD BACKING: Foam backing rod with sealant to cavity in Window perimeter that 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



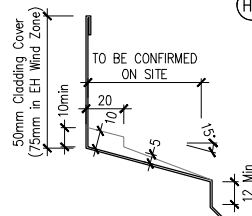


M4 TYPICAL METER BOX OPENING (FLASHING TAPE)
BC33 SCALE : N.T.S

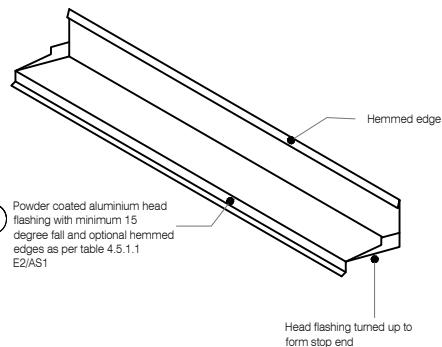


M5 FLEXIBLE BUILDING WRAP AT OPENING
BC33 SCALE : 1 / 5 @ A1, 1 / 10 @ A3

HEAD FLASHING DIMENSIONS



HF Powder coated aluminium head flashing with minimum 15 degree fall and optional hemmed edges as per table 4.5.1.1 E2/AS1



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

M6 TYPICAL HEAD & FLASHING JOINT
BC33 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 C.2.1.1. In extra high wind zones, Rigid Underlay required (9.1.6.2 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 4.2.12 Flashing tape is recommended due to movement that may occur in corners. Not required by E2/AS1

(IL)

INTERNAL LINING: Selected Internal Lining

(IN)

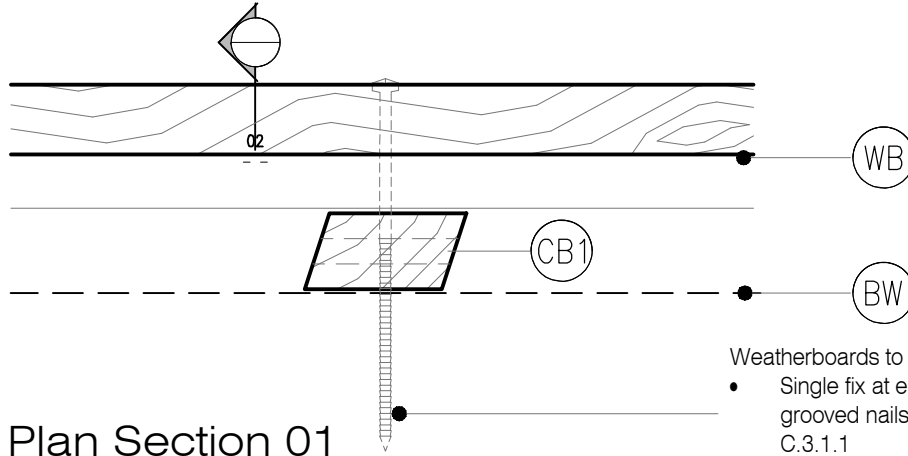
INSULATION: Selected Insulation

(TF)

TIMBER FRAME: H1.2 min treated timber framing

(WB)

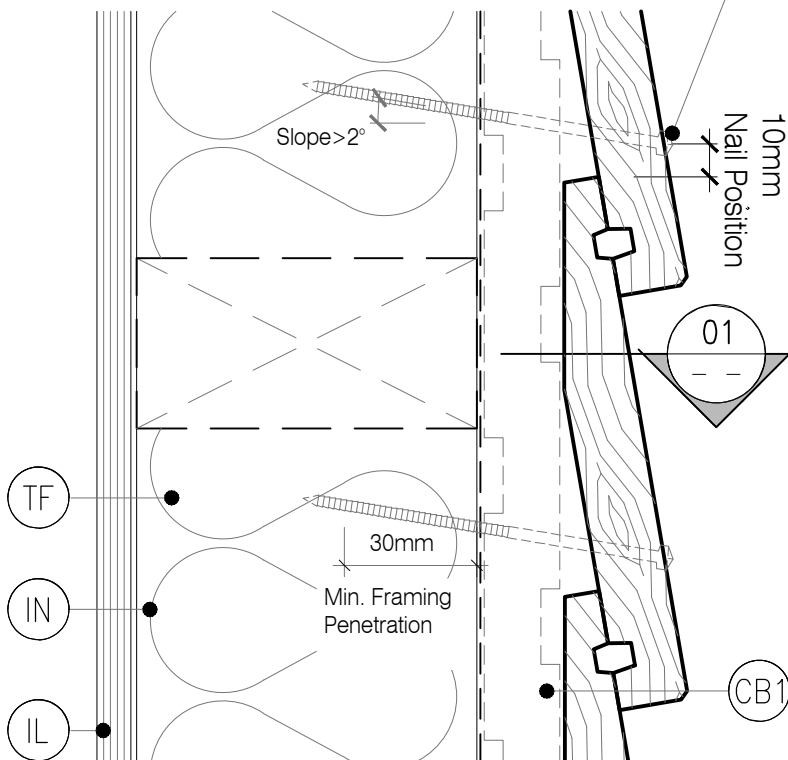
WEATHERBOARD: Selected JSC Bevel Back Weatherboard



Plan Section 01

Weatherboards to be

- Single fix at each stud with annular grooved nails as per NZBC E2/AS1 Table C.3.1.1
- Pre-drilled 1mm diameter smaller than the nail gauge
- Nailed with slight (2°+) upward slope
- Fixed with fixings to achieve a minimum of 30mm penetration into the framing
- Nailed 10mm above the top of the lower board
- Minimum 50mm from the ends of boards



Cross Section 02

Cavity battens will be fixed by the cladding fixings, which will penetrate the wall framing. Battens only need temporary fixing until the cladding is fixed (E2/AS1 - Table C.3.1.1)

LEGEND :



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 NZBC E2/AS1 - Table C.2.1.1. In extra high wind zones, Rigid Underlay required (9.1.6.2 E2/AS1)



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



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



FLEXIBLE FLASHING TAPE: Flexible flashing tape lapped into corner, Refer NZBC E2/AS1 4.2.12 Flashing tape is recommended due to movement that may occur in corners. Not required by E2/AS1



INTERNAL LINING: Selected Internal Lining



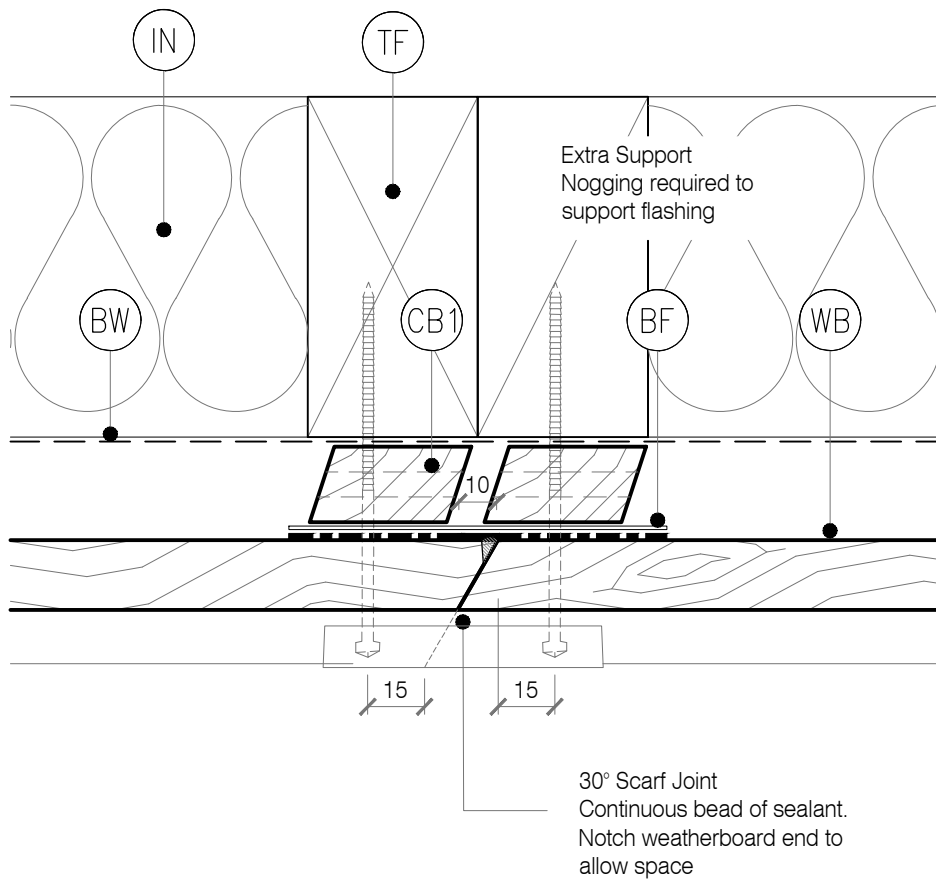
INSULATION: Selected Insulation



TIMBER FRAME: H1.2 min treated timber framing

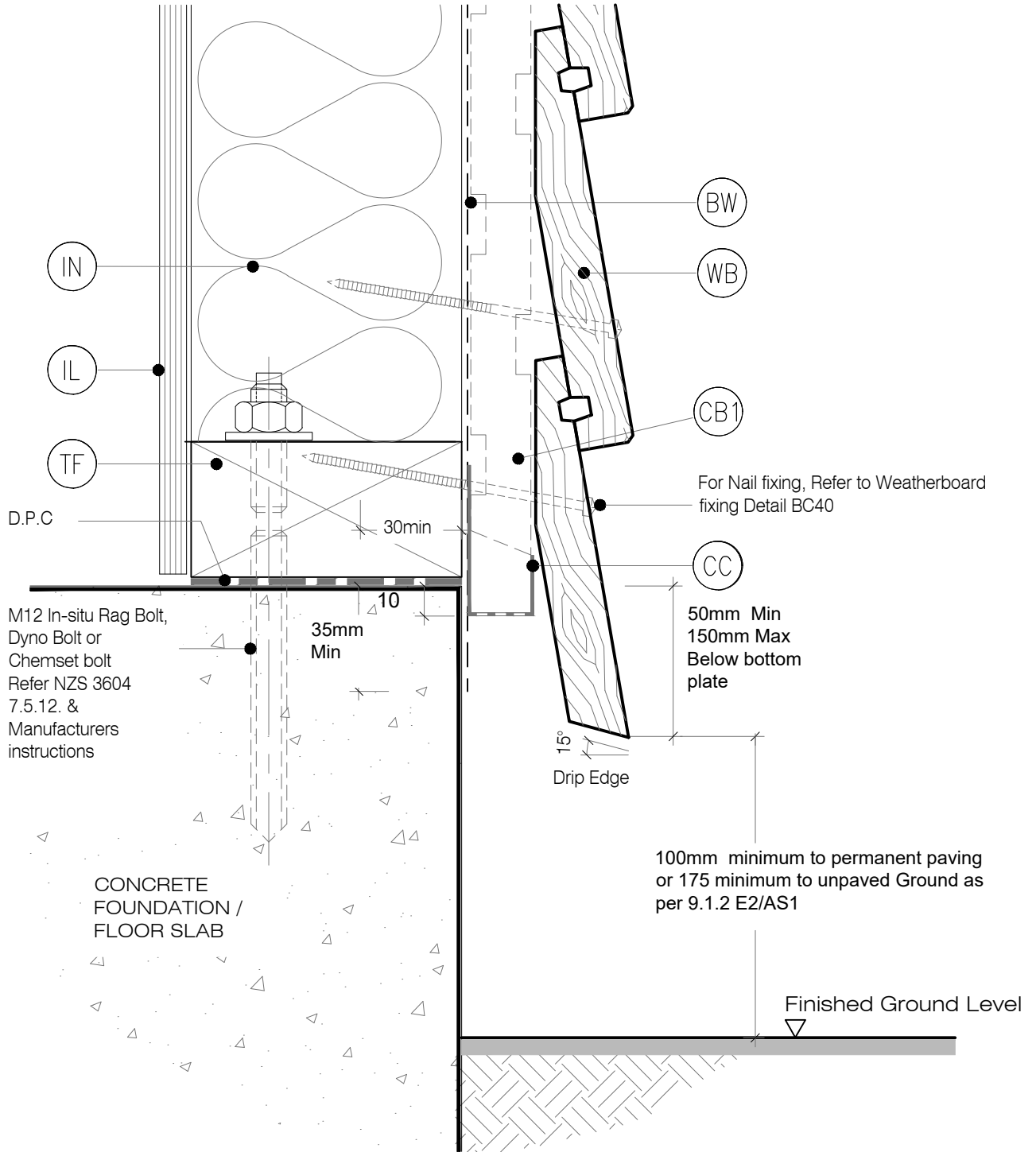


WEATHERBOARD: Selected JSC Bevel Back Weatherboard



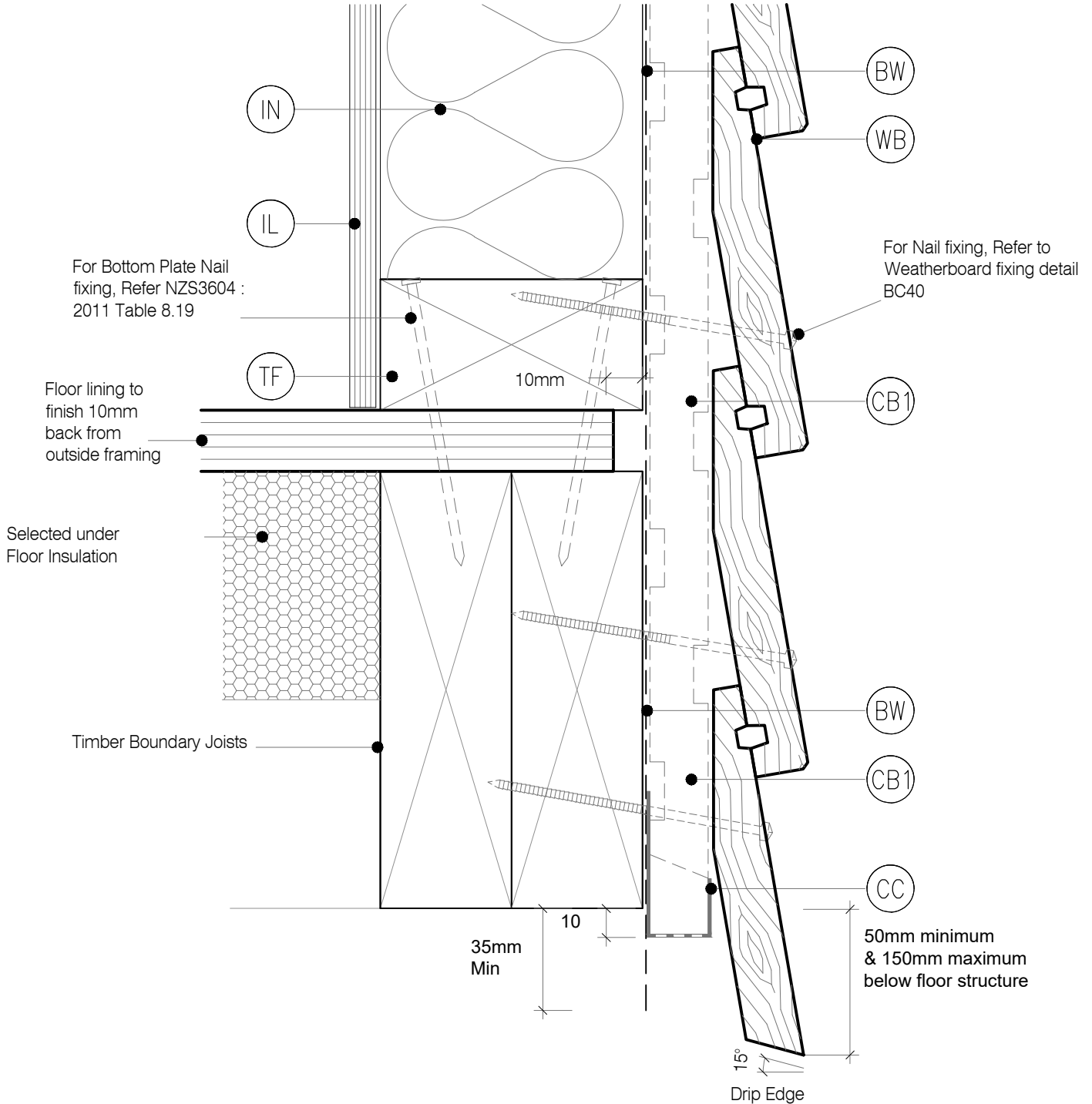
LEGEND:

- | | | |
|--|--|---|
| <p>(BF) BACK FLASHING: Minimum 100mm Polypropylene or PVC rear flashing to provide 50mm cover past the scarf joint on each side</p> <p>(BW) BUILDING WRAP: Flexible Wall Underlay, as per NZBC E2/AS1 - Table C.2.1.1. In extra high wind zones, Rigid Underlay required (9.1.6.2 E2/AS1)</p> <p>(CB1) 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>(CC) CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm minimum drip edge to cladding</p> <p>(FT4) FLEXIBLE FLASHING TAPE: Flexible flashing tape lapped into corner, Refer NZBC E2/AS1 4.2.12 Flashing tape is recommended due to movement that may occur in corners. Not required by E2/AS1</p> <p>(IL) INTERNAL LINING: Selected Internal Lining</p> | <p>(IN) INSULATION: Selected Insulation</p> <p>(TF) TIMBER FRAME: H1.2 min treated timber framing</p> <p>(WB) WEATHERBOARD: Selected JSC Bevel Back Weatherboard</p> |
|--|--|---|



LEGEND :

- | | | |
|---|---|--|
| <p>(BF) BACK FLASHING: Minimum 100mm Polypropylene or PVC rear flashing to provide 50mm cover past the scarf joint on each side</p> <p>(BW) BUILDING WRAP: Flexible Wall Underlay, as per NZBC E2/AS1 - Table C.2.1.1. In extra high wind zones, Rigid Underlay required (9.1.6.2 E2/AS1)</p> <p>(CB1) 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>(CC) CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm minimum drip edge to cladding</p> <p>(FT4) FLEXIBLE FLASHING TAPE: Flexible flashing tape lapped into corner, Refer NZBC E2/AS1 4.2.12 Flashing tape is recommended due to movement that may occur in corners. Not required by E2/AS1</p> <p>(IL) INTERNAL LINING: Selected Internal Lining</p> | <p>(IN) INSULATION: Selected Insulation</p> <p>(TF) TIMBER FRAME: H1.2 min treated timber framing</p> <p>(WB) WEATHERBOARD: Selected JSC Bevel Back Weatherboard</p> |
|---|---|--|



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 C.2.1.1. In extra high wind zones, Rigid Underlay required (9.1.6.2 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 4.2.12 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

Solid blocking around penetration with min. 75mm overlap to underlay

Continuous air seal around pipe

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

Continuous sealant around pipe

75mm min Solid Blocking all around

PEF

Drip Edge

Pipe, minimum 5° slope to the outside

PEF

CB1

Cavity batten to support each side of pipe penetration

FT4

WB

BW

TF

IL

IN

LEGEND :



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 NZBC E2/AS1 - Table C.2.1.1. In extra high wind zones, Rigid Underlay required (9.1.6.2 E2/AS1)



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



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



FLEXIBLE FLASHING TAPE: Flexible flashing tape lapped into corner, Refer NZBC E2/AS1 4.2.12 Flashing tape is recommended due to movement that may occur in corners. Not required by E2/AS1



INTERNAL LINING: Selected Internal Lining



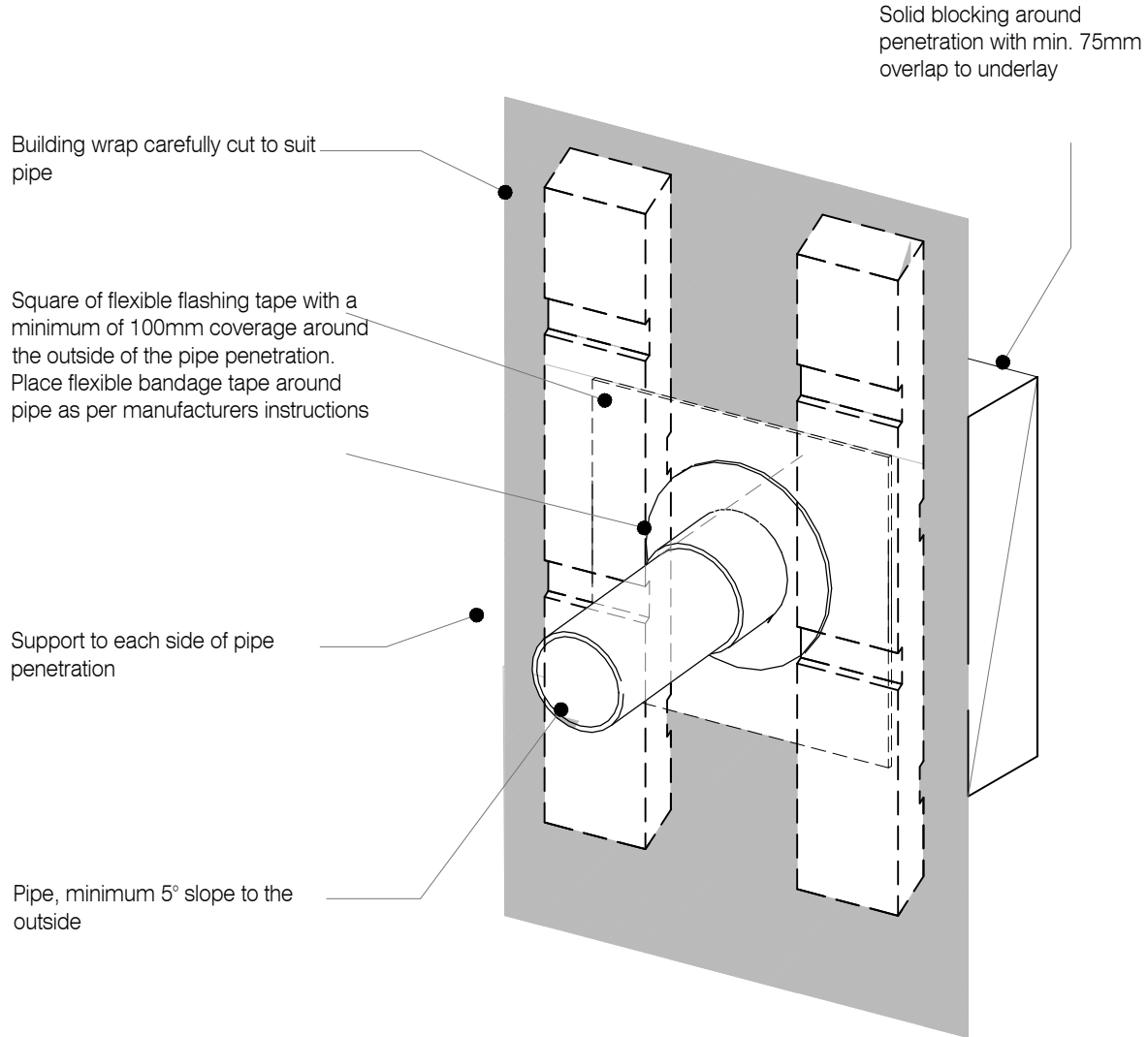
INSULATION: Selected Insulation



TIMBER FRAME: H1.2 min treated timber framing



WEATHERBOARD: Selected JSC Bevel Back Weatherboard

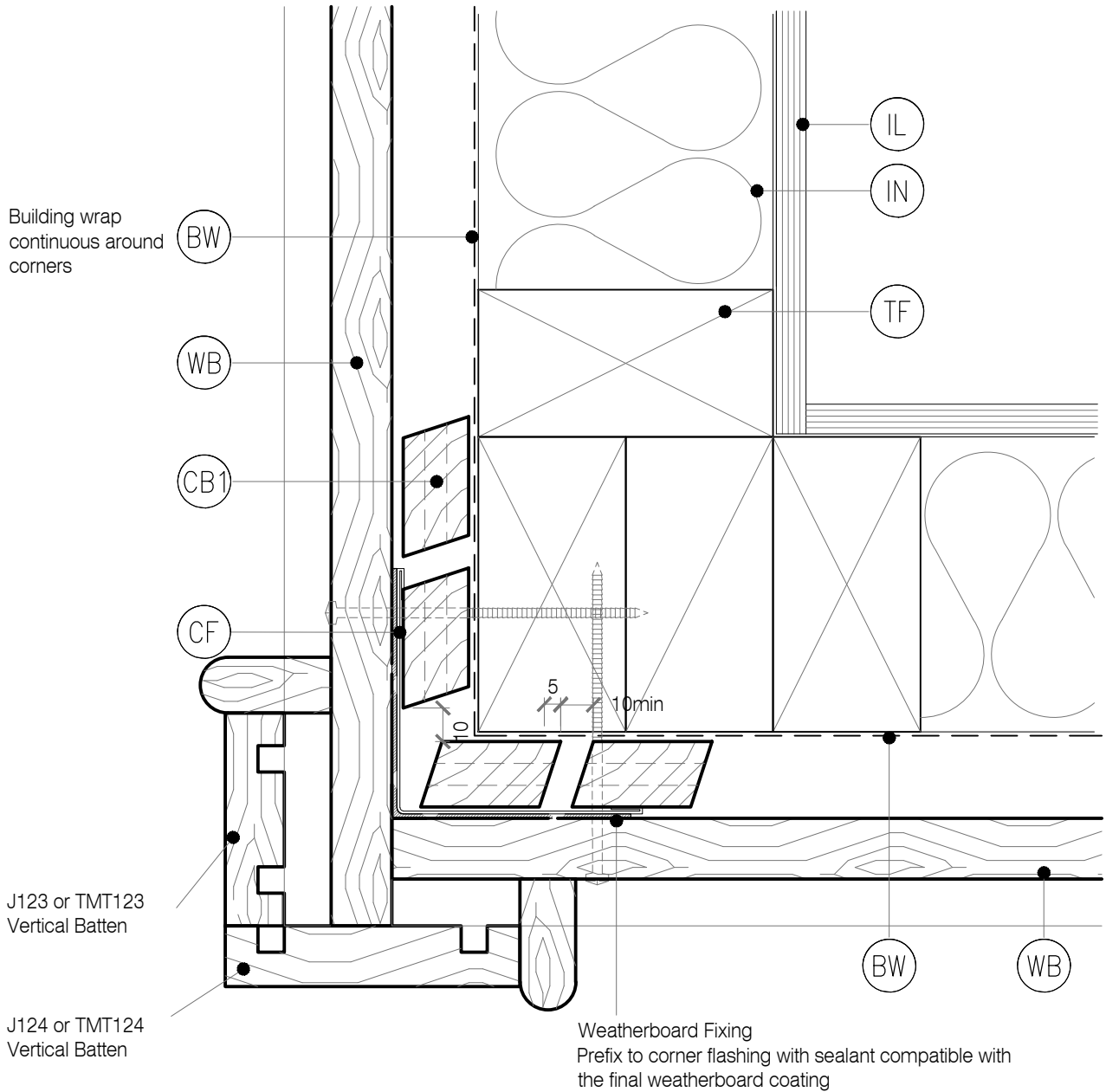


LEGEND :

- (BW)** BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table C.2.1.1, In extra high wind zones, Rigid Underlay required (9.1.6.2 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 4.2.1.5 "Acceptable flashing materials" Minimum Flashing Size (mm) as per NZBC E2/AS1 Section 4.4.3:
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 4.2.12 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

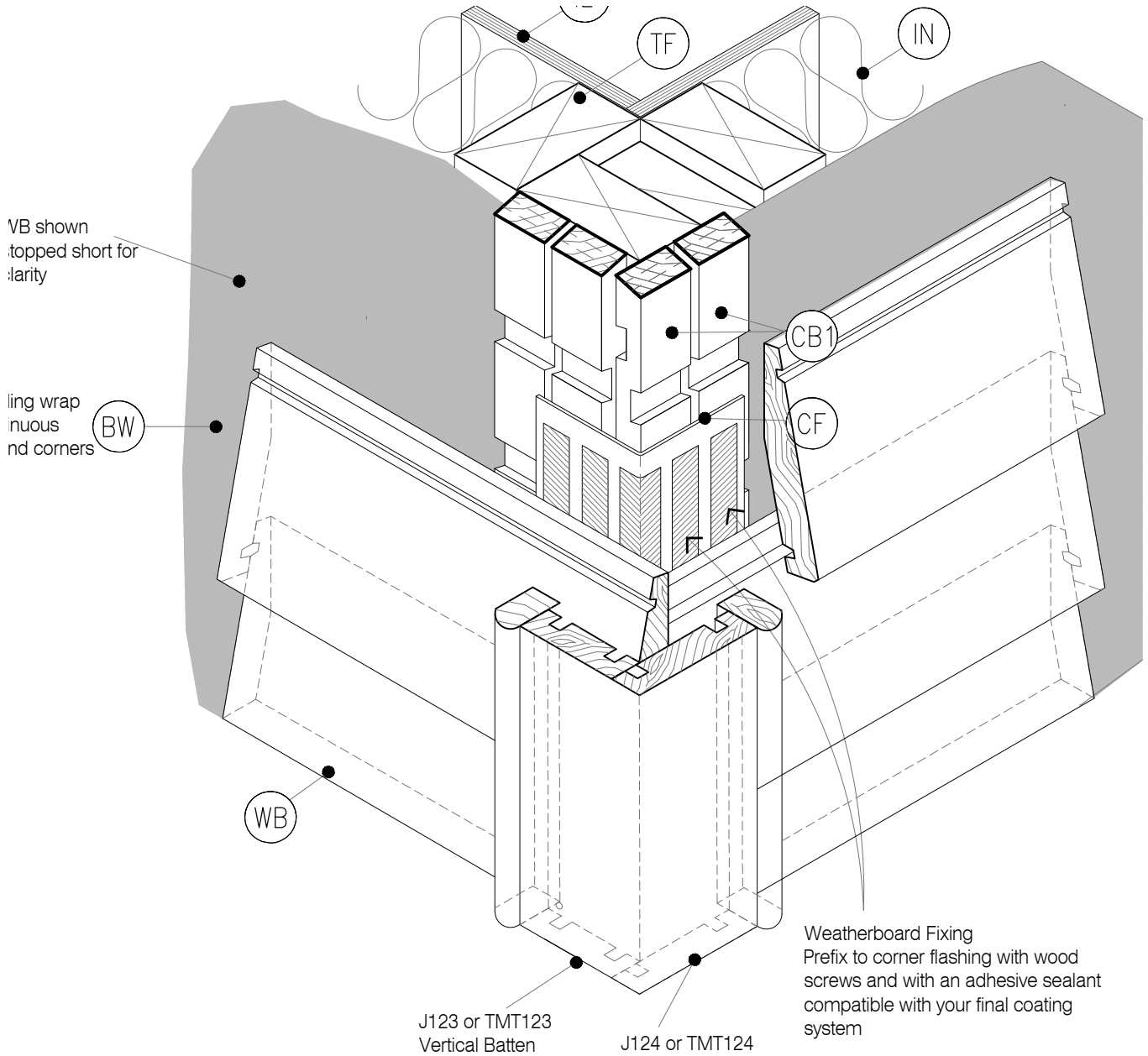


LEGEND :

- (BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table C.2.1.1, In extra high wind zones, Rigid Underlay required (9.1.6.2 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 4.2.1.5 "Acceptable flashing materials" Minimum Flashing Size (mm) as per NZBC E2/AS1 Section 4.4.3:
- | 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 4.2.12 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

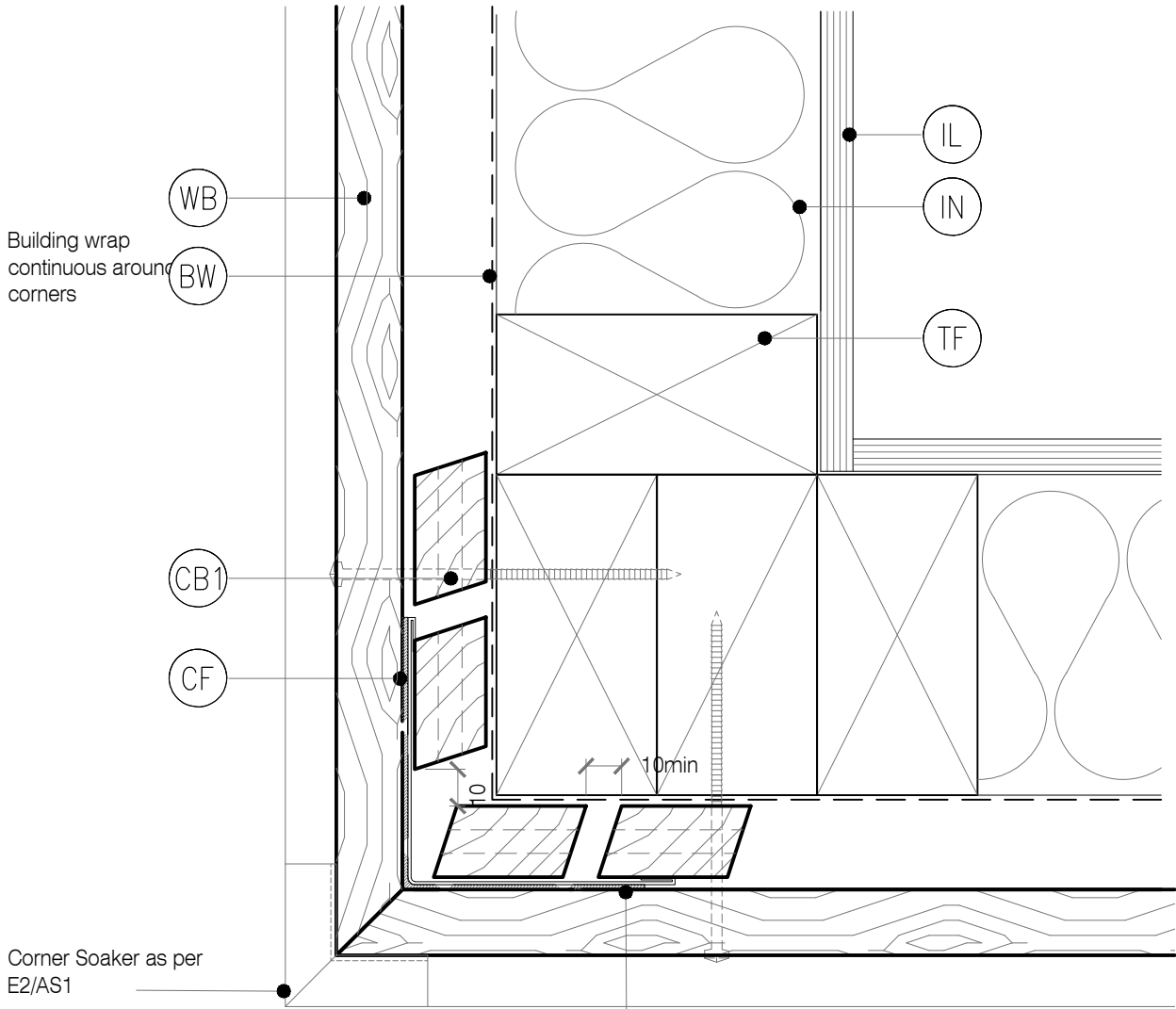


LEGEND :

- (BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table C.2.1.1, In extra high wind zones, Rigid Underlay required (9.1.6.2 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 4.2.1.5 "Acceptable flashing materials" Minimum Flashing Size (mm) as per NZBC E2/AS1 Section 4.4.3:
- | 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 4.2.12 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



Weatherboard Fixing
Prefix to corner flashing with sealant compatible with the final weatherboard coating

DETAIL NOTES :

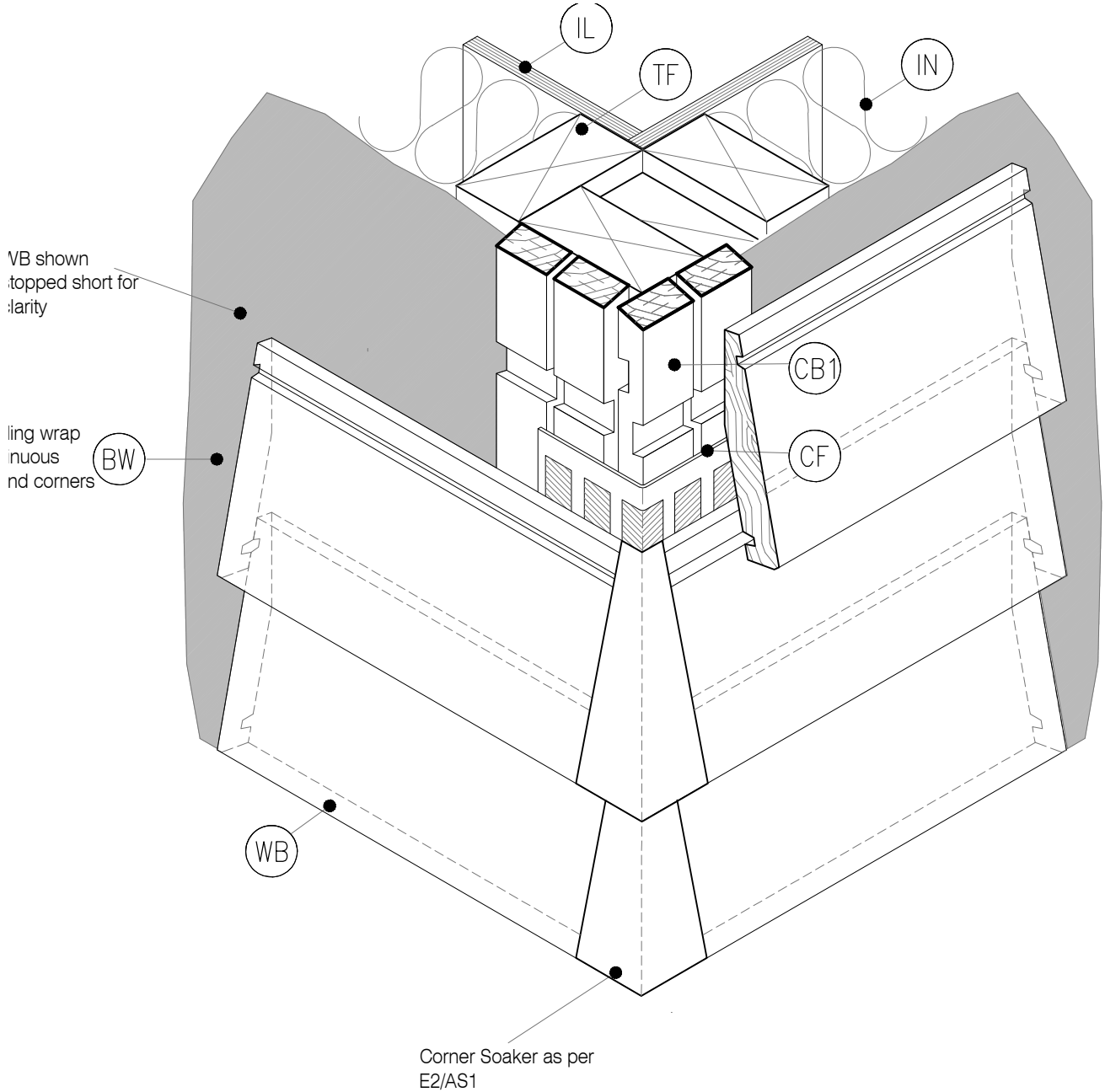
1. For VH and EH wind zones a solid batten (non-castellated) is required down one significant side

LEGEND :

- (BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table C.2.1.1, In extra high wind zones, Rigid Underlay required (9.1.6.2 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 4.2.1.5 "Acceptable flashing materials" Minimum Flashing Size (mm) as per NZBC E2/AS1 Section 4.4.3:
- | 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 4.2.12 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



LEGEND :

(BW)

BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table C.2.1.1, In extra high wind zones, Rigid Underlay required (9.1.6.2 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 4.2.1.5 "Acceptable flashing materials" Minimum Flashing Size (mm) as per NZBC E2/AS1 Section 4.4.3:

| 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 4.2.12 Flashing tape is recommended due to movement that may occur in corners. Not required by E2/AS1

(IL)

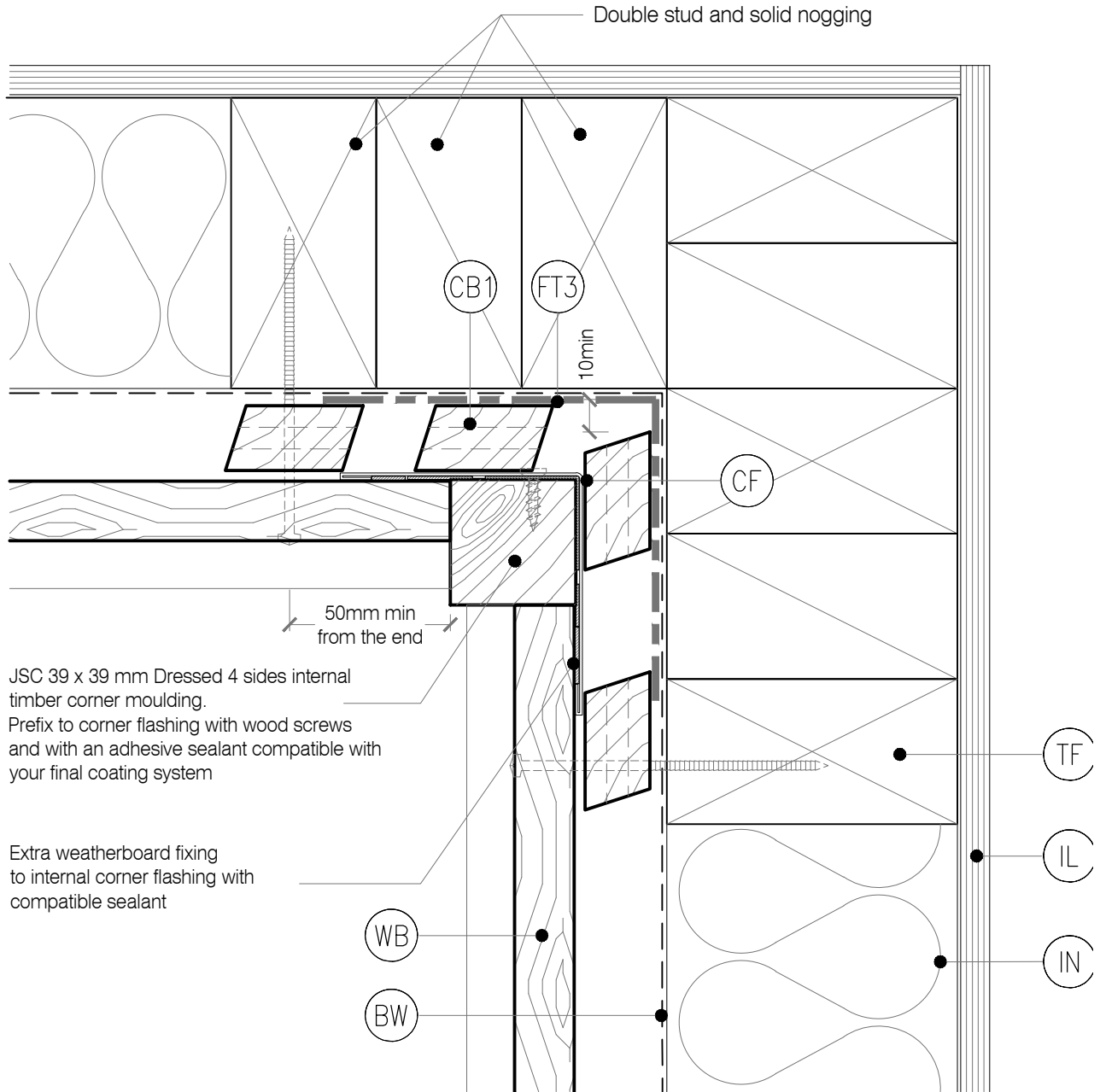
INTERNAL LINING: Selected Internal Lining

(IN)

INSULATION: Selected Insulation

(TF)

TIMBER FRAME: H1.2 min treated timber framing



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.

LEGEND :

(BW)

BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table C.2.1.1, In extra high wind zones, Rigid Underlay required (9.1.6.2 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 4.2.1.5 "Acceptable flashing materials"

Minimum Flashing Size (mm) as per NZBC E2/AS1 Section 4.4.3:

| 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 4.2.12 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

(FT3)

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

Double stud and solid nogging

(TF)

(IL)

(CB1)

(CF)

WB shown stopped short for clarity

Building Wrap continuous around corners

(BW)

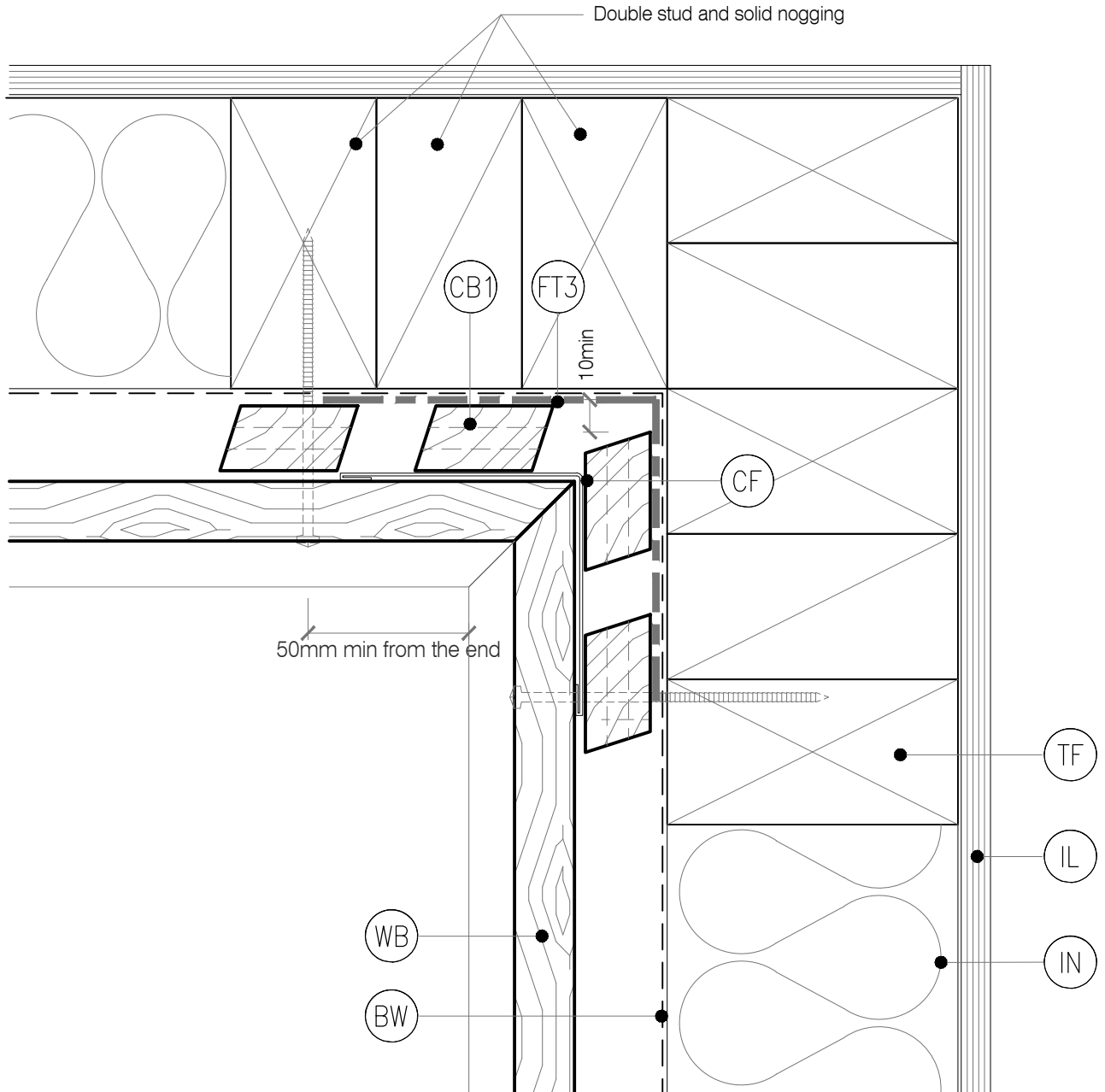
(WB)

Extra weatherboard fixing to internal corner flashing with compatible sealant

39 x 39 mm Internal Corner Mould. Prefix to corner flashing with wood screws and with an adhesive sealant compatible with your final coating system

LEGEND:

| | | |
|--|--|---|
| (BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table C.2.1.1, In extra high wind zones, Rigid Underlay required (9.1.6.2 E2/AS1) | (CF) CORNER FLASHING: Aluminium, PVC or Stainless Steel corner flashing. Refer NZBC E2/AS1 Section 4.2.1.5 "Acceptable flashing materials" Minimum Flashing Size (mm) as per NZBC E2/AS1 Section 4.4.3: FLASHING TYPE L,M,H & VH EH Wind Zones Hemmed 50X50 75X75 Unhemmed 75X75 100x100 | (FT3) FLEXIBLE FLASHING TAPE: Flexible flashing tape lapped into corner, Refer NZBC E2/AS1 4.2.12 Flashing tape is recommended due to movement that may occur in corners. Not required by 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. | | (IL) INTERNAL LINING: Selected Internal Lining |
| (WB) WEATHERBOARD: Selected JSC Bevel Back Weatherboard | | (IN) INSULATION: Selected Insulation |
| | | (TF) TIMBER FRAME: H1.2 min treated timber framing |



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.

LEGEND :

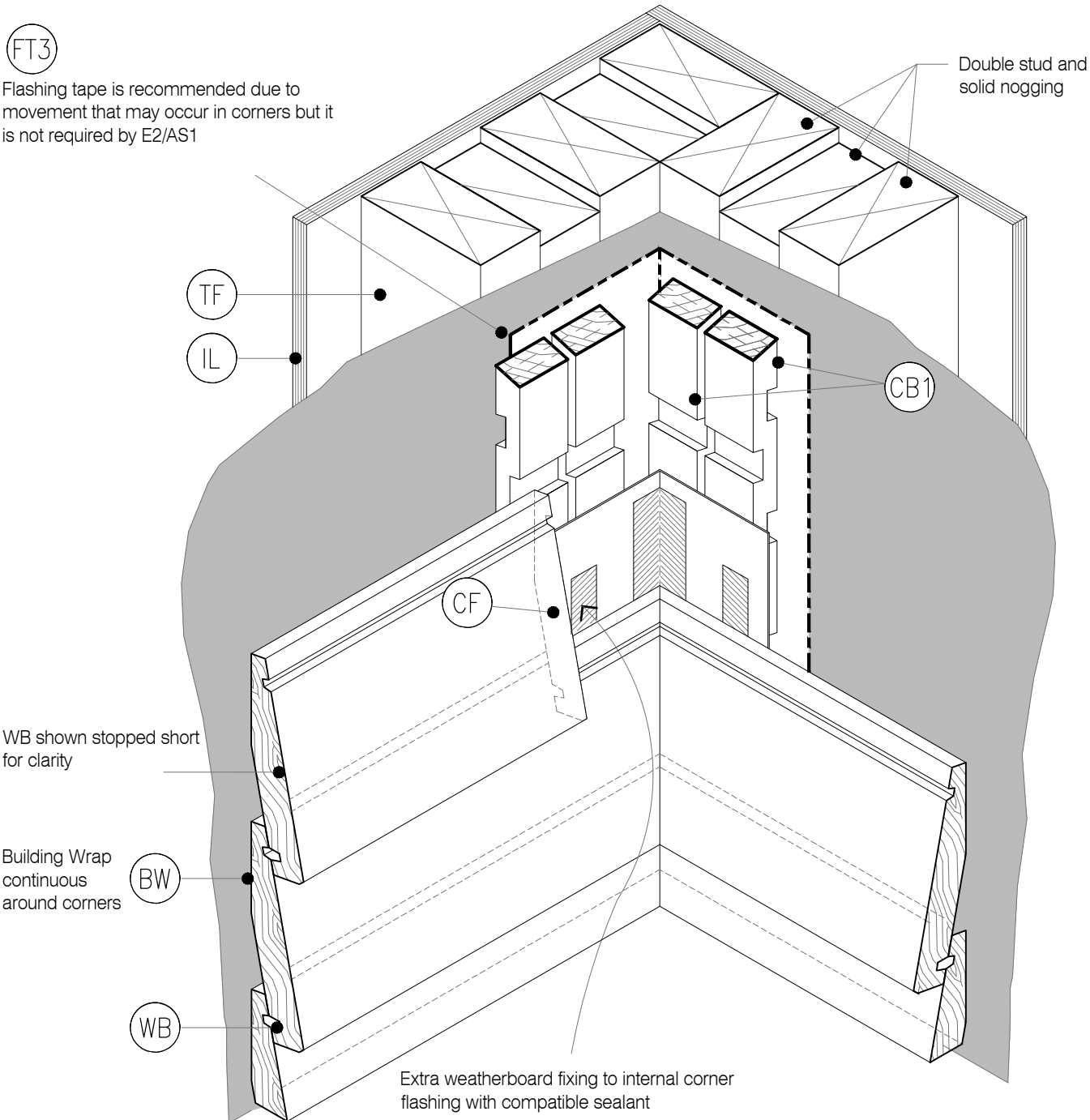
- (BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table C.2.1.1, In extra high wind zones, Rigid Underlay required (9.1.6.2 E2/AS1)
- (CB1) CAVITY BATTEN - NON STRUCTURAL : Vertically installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges. 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 4.2.1.5 "Acceptable flashing materials" Minimum Flashing Size (mm) as per NZBC E2/AS1 Section 4.4.3:
- | FLASHING TYPE | L,M,H & VH Wind Zones | EH Wind Zones |
|---------------|-----------------------|---------------|
| Hemmed | 50X50 | 75X75 |
| Unhemmed | 75x75 | 100x100 |

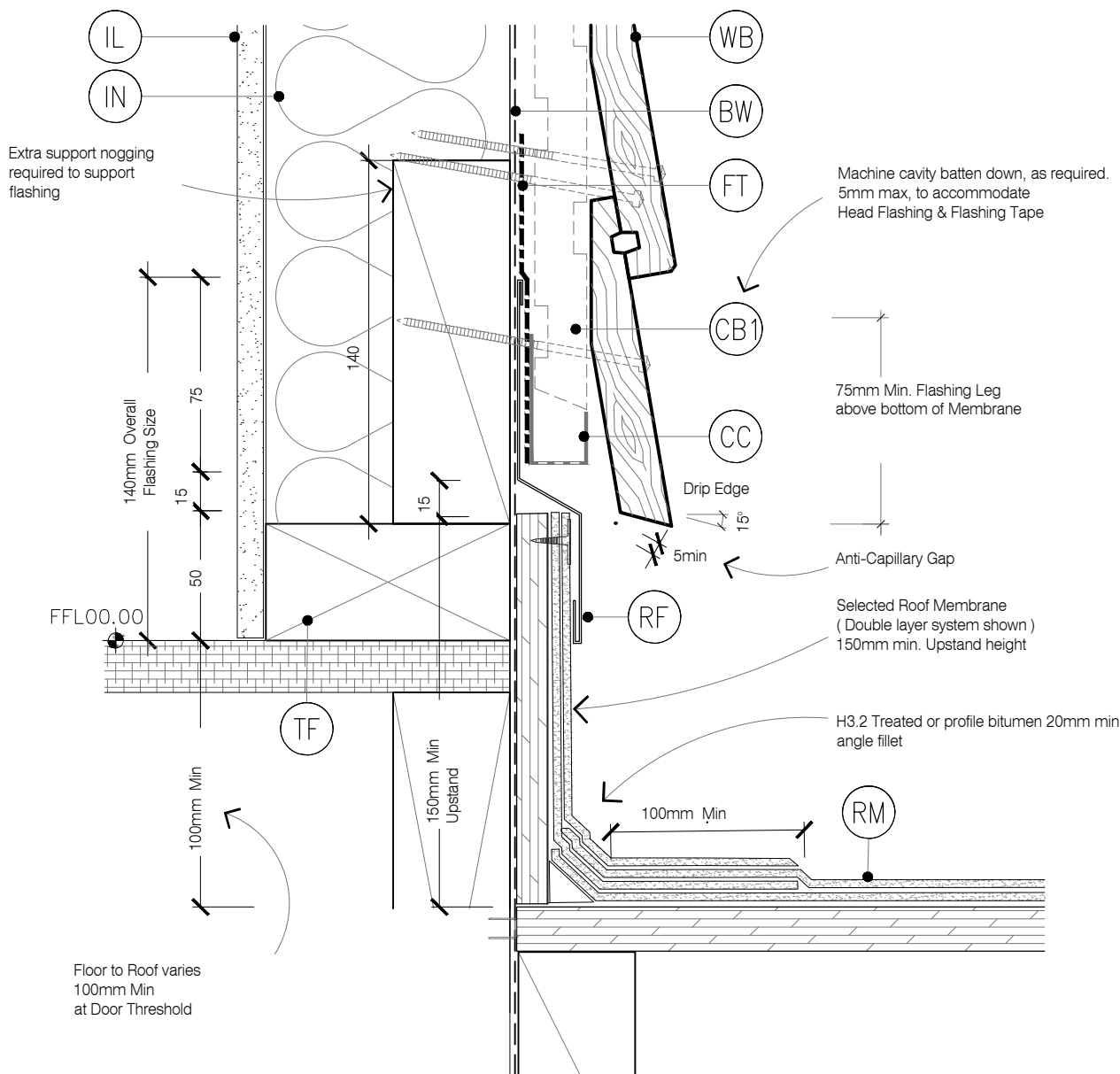
- (FT3) FLEXIBLE FLASHING TAPE: Flexible flashing tape lapped into corner, Refer NZBC E2/AS1 4.2.12 Flashing tape is recommended due to movement that may occur in corners. Not required by E2/AS1
- (IL) INTERNAL LINING: Selected Internal Lining
- (IN) INSULATION: Selected Insulation
- (TF) TIMBER FRAME: H1.2 min treated timber framing

(FT3)

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

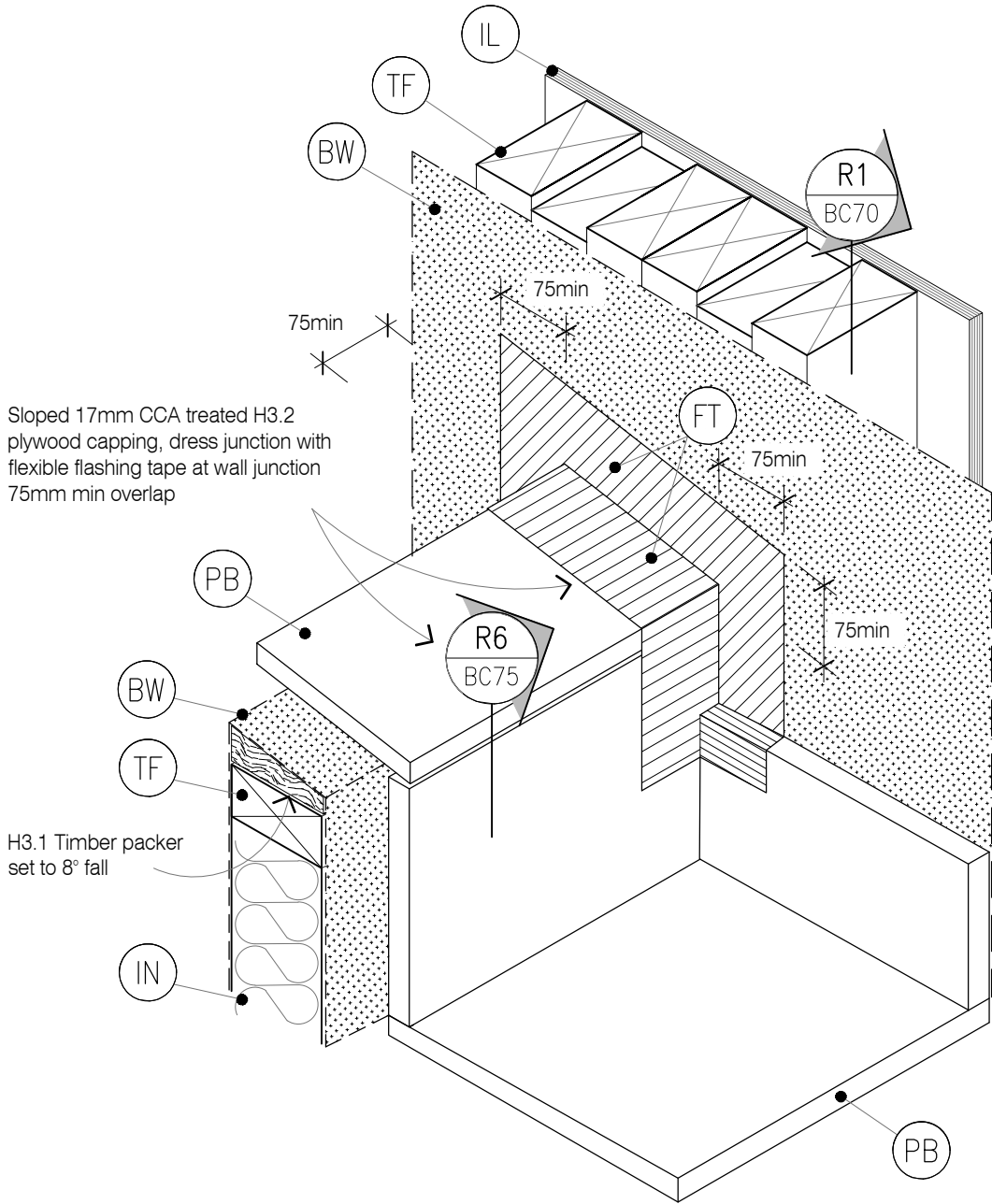


- (PB)** PLYWOOD BACKING: 17mm CCA treated H3.2 grade plywood substrate
- (RM)** ROOFING MEMBRANE: Selected System on 17mm CCA treated H3.2 grade plywood glued and screwed to Rafter. Roof Membrane requires 400mm solid block support each way & solid support to all sheet edges
- (TF)** TIMBER FRAME: H1.2 min treated timber framing
- (WB)** WEATHERBOARD: Selected JSC Bevel Back Weatherboard



LEGEND :

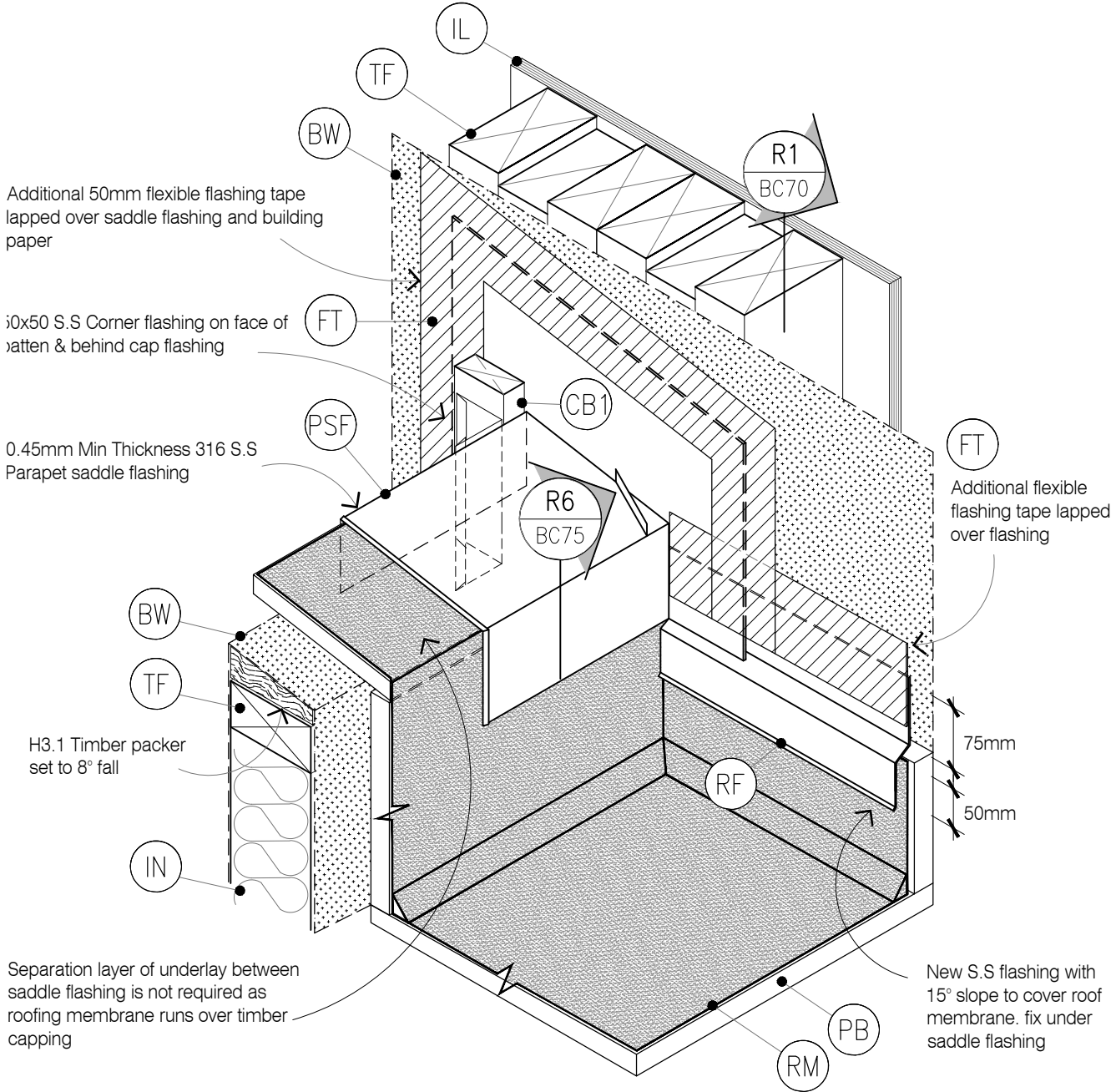
| | | | | | |
|------|---|-------|--|------|---|
| (BW) | BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table C.2.1.1, In extra high wind zones, Rigid Underlay required (9.1.6.2 E2/AS1) | (FT) | FLASHING TAPE: As per E2/AS1 4.2.12 | (PB) | PLYWOOD BACKING: 17mm CCA treated H3.2 grade plywood substrate |
| (CB) | 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. | (IL) | INTERNAL LINING: Selected Internal Lining | (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 |
| (CC) | CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm Min drip edge to cladding | (IN) | INSULATION: Selected Insulation | (TF) | TIMBER FRAME: H1.2 min treated timber framing |
| (CF) | CAP FLASHING: Continuous parapet flashing. Materials as per E2/AS1 4.2.1.5 + Figure 6.1.1.4B & Table 4.5.1.1 | (PSF) | PARAPET SADDLE FLASHING: Materials as per E2/AS1 Part 4, refer E2/AS1 Figure 6.2.3.1A & 6.2.3.1B . Typically 0.45mm Min 316 Stainless Steel. Refer Table C.1.1.1A & Table C.1.1.1B for Comparability of Materials in Contact | (WB) | WEATHERBOARD: Selected JSC Bevel Back Weatherboard |



STAGE ONE

LEGEND :

| | | |
|--|---|---|
| (BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table C.2.1.1, In extra high wind zones, Rigid Underlay required (9.1.6.2 E2/AS1) | (FT) FLASHING TAPE: As per E2/AS1 4.2.12 | (PB) PLYWOOD BACKING: 17mm CCA treated H3.2 grade plywood substrate |
| (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. | (IL) INTERNAL LINING: Selected Internal Lining | (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 |
| (CC) CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm Min drip edge to cladding | (IN) INSULATION: Selected Insulation | (TF) TIMBER FRAME: H1.2 min treated timber framing |
| (CF) CAP FLASHING: Continuous parapet flashing. Materials as per E2/AS1 4.2.1.5 + Figure 6.1.1.4B & Table 4.5.1.1 | (PSF) PARAPET SADDLE FLASHING: Materials as per E2/AS1 Part 4, refer E2/AS1 Figure 6.2.3.1A & 6.2.3.1B . Typically 0.45mm Min 316 Stainless Steel. Refer Table C.1.1.1A & Table C.1.1.1B for Comparability of Materials in Contact | (WB) WEATHERBOARD: Selected JSC Bevel Back Weatherboard |



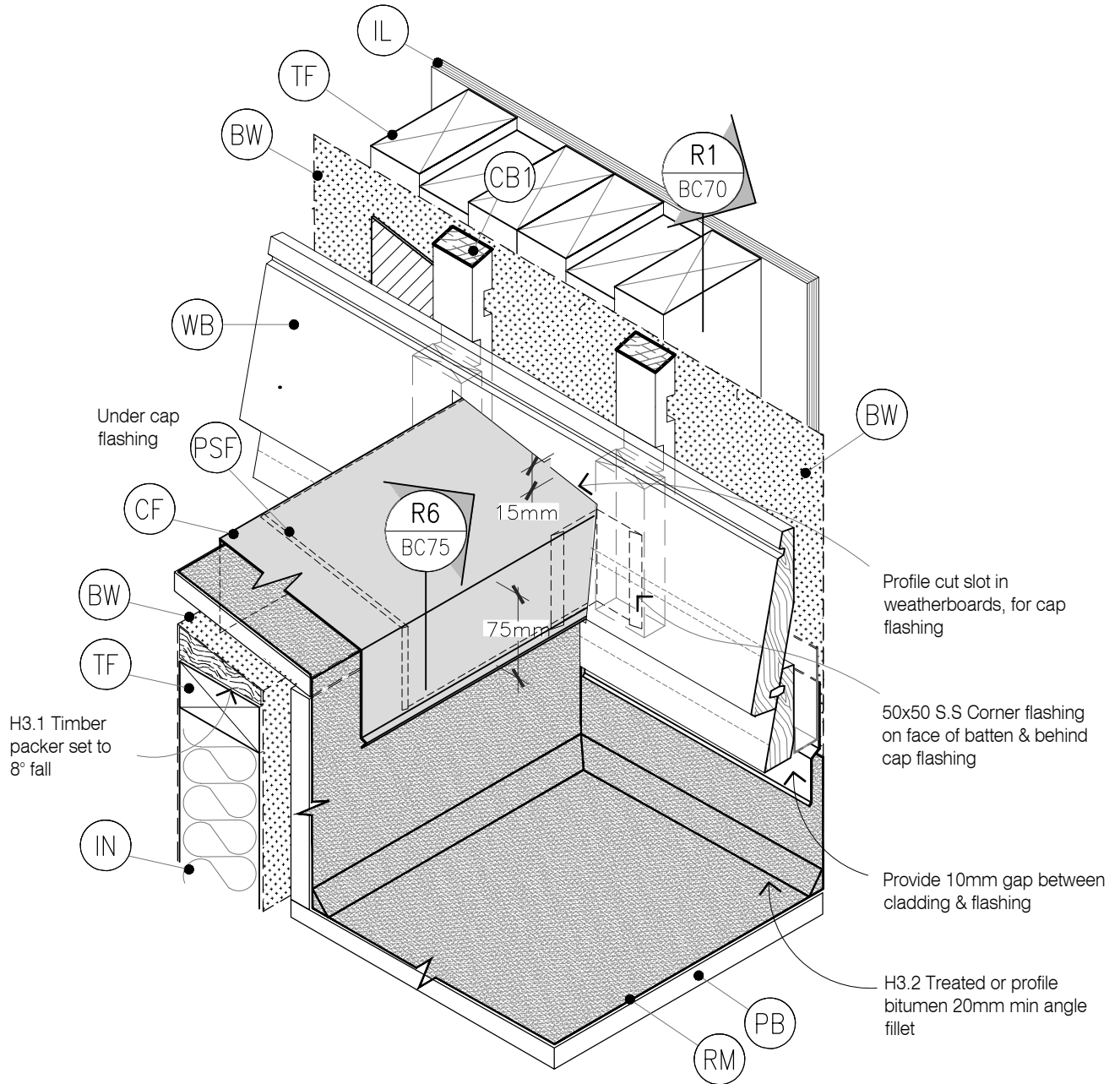
STAGE TWO

LEGEND :

- (BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table C.2.1.1, In extra high wind zones, Rigid Underlay required (9.1.6.2 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 4.2.1.5 + Figure 6.1.1.4B & Table 4.5.1.1

- (FT) FLASHING TAPE: As per E2/AS1 4.2.12
- (IL) INTERNAL LINING: Selected Internal Lining
- (IN) INSULATION: Selected Insulation
- (PSF) PARAPET SADDLE FLASHING: Materials as per E2/AS1 Part 4, refer E2/AS1 Figure 6.2.3.1A & 6.2.3.1B . Typically 0.45mm Min 316 Stainless Steel. Refer Table C.1.1.1A & Table C.1.1.1B for Comparability of Materials in Contact

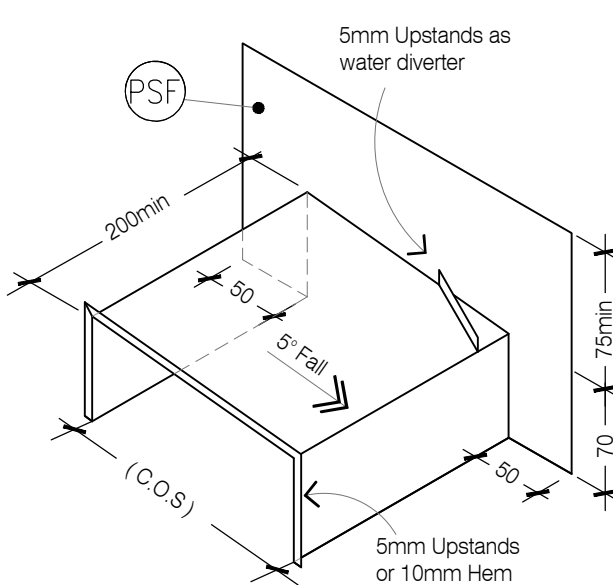
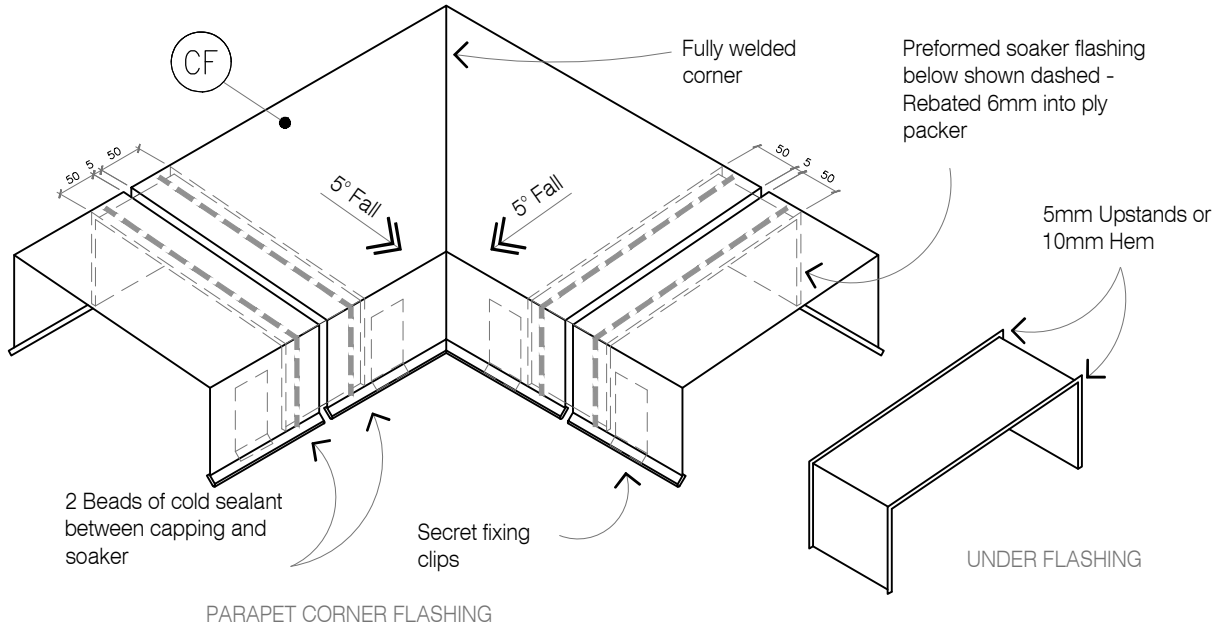
- (PB) PLYWOOD BACKING: 17mm CCA treated H3.2 grade plywood substrate
- (RM) ROOFING MEMBRANE: Selected System on 17mm CCA treated H3.2 grade plywood glued and screwed to Rafters. Roof Membrane requires 400mm solid block support each way & solid support to all sheet edges
- (TF) TIMBER FRAME: H1.2 min treated timber framing
- (WB) WEATHERBOARD: Selected JSC Bevel Back Weatherboard



STAGE THREE

LEGEND :

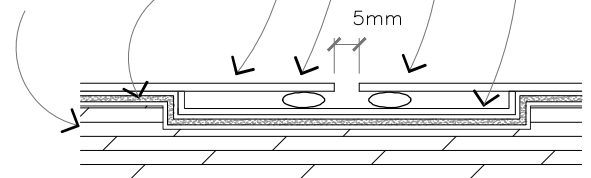
| | | |
|---|---|---|
| (BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table C.2.1.1, In extra high wind zones, Rigid Underlay required (9.1.6.2 E2/AS1) | (FT) FLASHING TAPE: As per E2/AS1 4.2.12 | (PB) PLYWOOD BACKING: 17mm CCA treated H3.2 grade plywood substrate |
| (CB) CAVITY BATTEN - 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. | (IL) INTERNAL LINING: Selected Internal Lining | (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 |
| (CC) CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm Min drip edge to cladding | (IN) INSULATION: Selected Insulation | (TF) TIMBER FRAME: H1.2 min treated timber framing |
| (CF) CAP FLASHING: Continuous parapet flashing. Materials as per E2/AS1 4.2.1.5 + Figure 6.1.1.4B & Table 4.5.1.1 | (PSF) PARAPET SADDLE FLASHING: Materials as per E2/AS1 Part 4, refer E2/AS1 Figure 6.2.3.1A & 6.2.3.1B : Typically 0.45mm Min 316 Stainless Steel. Refer Table C.1.1.1A & Table C.1.1.1B for Comparability of Materials in Contact | (WB) WEATHERBOARD: Selected JSC Bevel Back Weatherboard |



0.45mm minimum thickness 316 S.S
Under Flashing rebated 6mm into ply

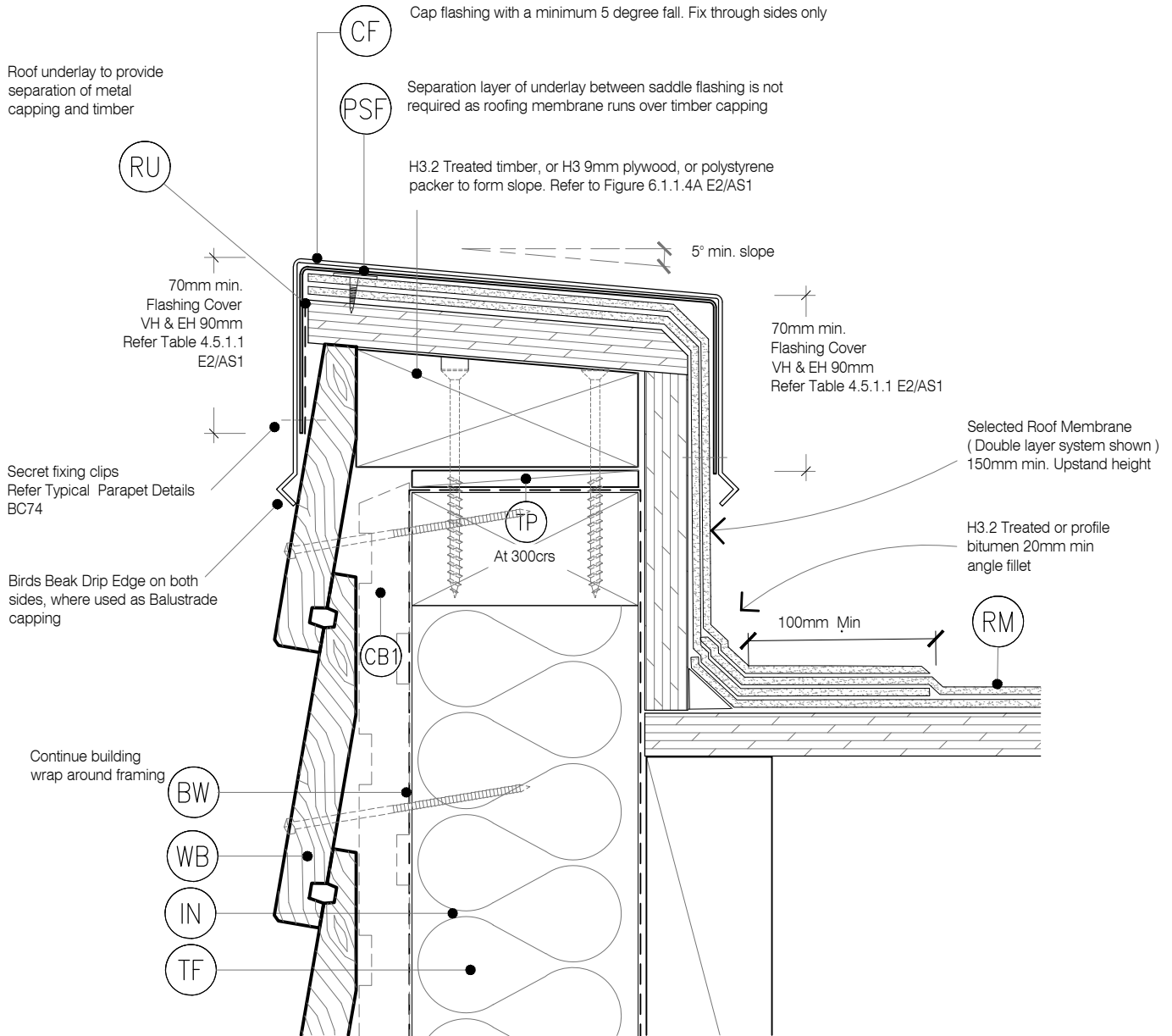
Minimum 6mm diameter sealant bead
before compression

- (CF)** 0.45mm minimum thickness
316 S.S Cap Flashing
- (RM)** Roofing membrane as
separation layer
- (PB)** 17mm H3.2 treated
ply packer



LEGEND :

| | | |
|--|---|---|
| (BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table C.2.1.1, In extra high wind zones, Rigid Underlay required (9.1.6.2 E2/AS1) | (FT) FLASHING TAPE: As per E2/AS1 4.2.12 | (PB) PLYWOOD BACKING: 17mm CCA treated H3.2 grade plywood substrate |
| (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. | (IL) INTERNAL LINING: Selected Internal Lining | (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 |
| (CC) CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm Min drip edge to cladding | (IN) INSULATION: Selected Insulation | (TF) TIMBER FRAME: H1.2 min treated timber framing |
| (CF) CAP FLASHING: Continuous parapet flashing. Materials as per E2/AS1 4.2.1.5 + Figure 6.1.1.4B & Table 4.5.1.1 | (PSF) PARAPET SADDLE FLASHING: Materials as per E2/AS1 Part 4, refer E2/AS1 Figure 6.2.3.1A & 6.2.3.1B : Typically 0.45mm Min 316 Stainless Steel. Refer Table C.1.1.1A & Table C.1.1.1B for Comparability of Materials in Contact | (WB) WEATHERBOARD: Selected JSC Bevel Back Weatherboard |

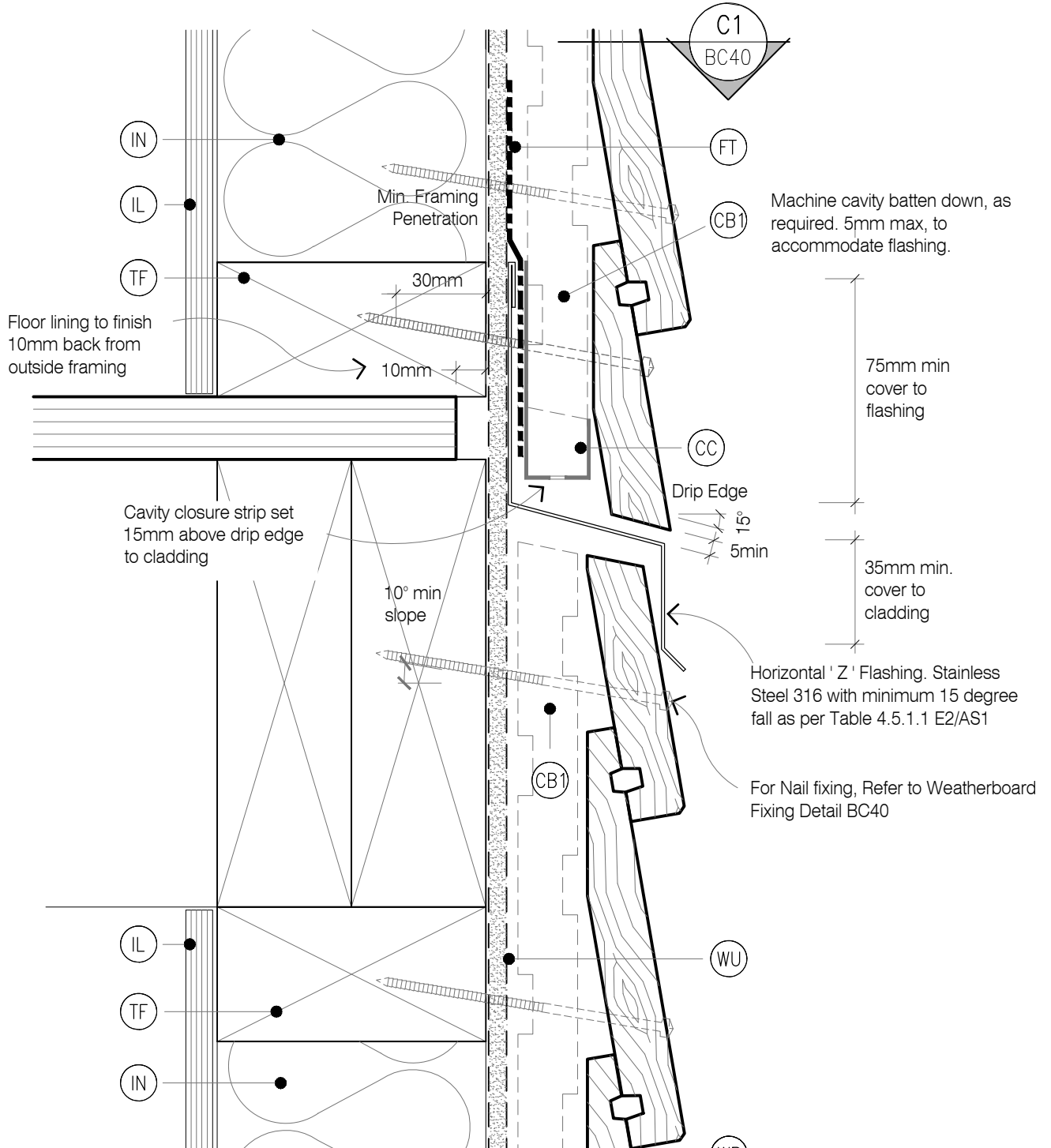


LEGEND :

- (AF) APRON FLASHING: Materials as per E2/AS1 4.0, Coating to match roofing material or refer E2/AS1 Table 21. Flashing Cover 130mm min. (L, M & H $\geq 10^\circ$) All others 200mm Refer Table 7 E2/AS1
- (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 Min drip edge to cladding
- (IL) INTERNAL LINING: Selected Internal Lining
- (IN) INSULATION: Selected Insulation
- (HS) HEAD SOFFIT SCRIBER: JSC 27 mm x 40 mm Fix with 75 x 3.15mm 316 S.S nail in 2.5mm predrilled hole
- (MR) METAL ROOFING : Selected Metal Roofing

- (SL) SOFFIT LINING: JSC Soffit Lining
- (TF) TIMBER FRAME: H1.2 min treated timber framing
- (TP) TIMBER PACKER: H3.2 at 300crs to allow ventilation over the top of the wall.
- (RU) ROOFING UNDERLAY: Selected Roofing Underlay As Per AS/AZS4200 with Mesh or Self Supported
- (WB) WEATHERBOARD: Selected JSC Bevel Back Weatherboard

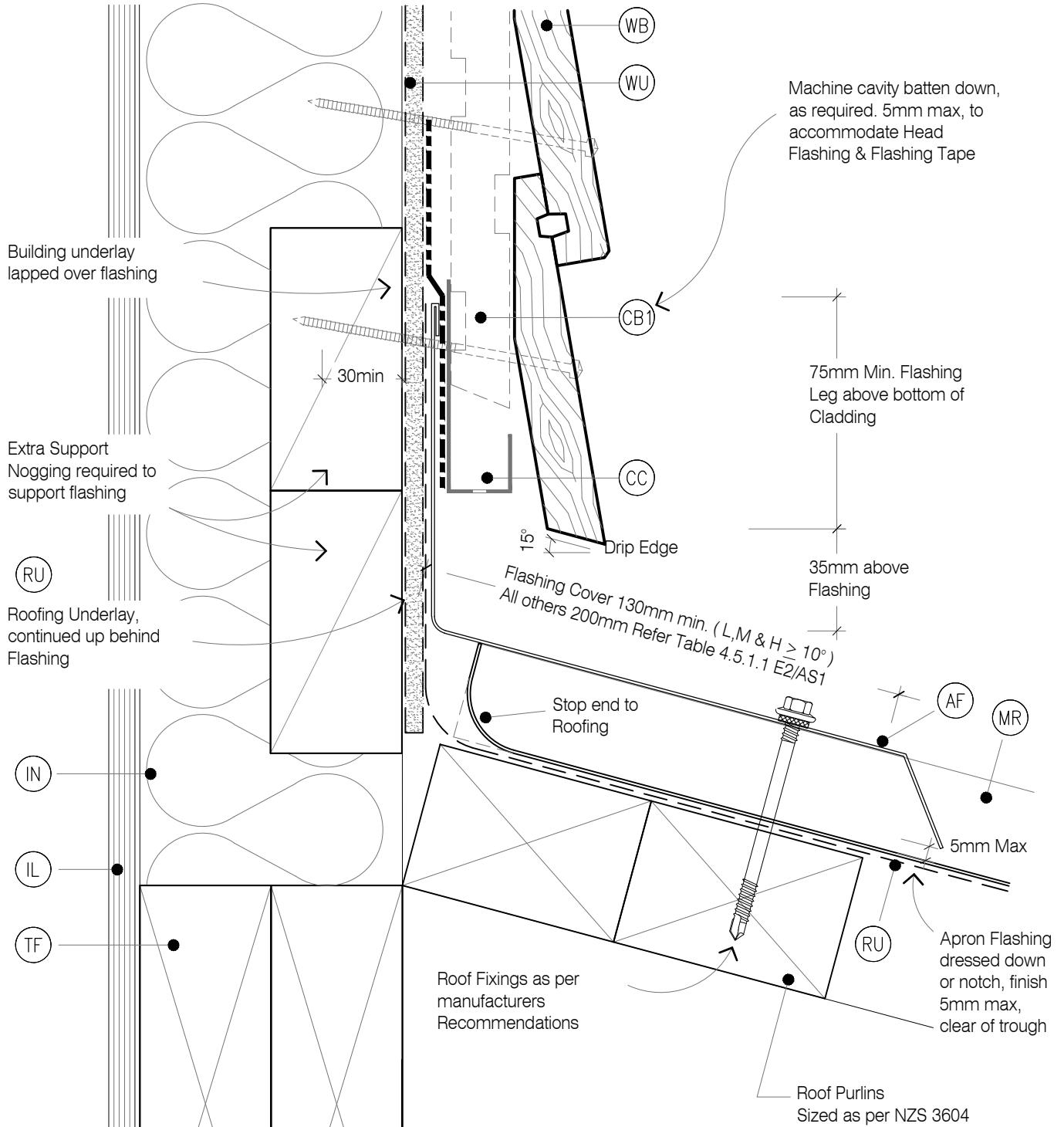


LEGEND :

- (AF) APRON FLASHING: Materials as per E2/AS1 4.0, Coating to match roofing material or refer E2/AS1 Table 21. Flashing Cover 130mm min. (L,M & H $\geq 10^\circ$) All others 200mm Refer Table 7 E2/AS1
- (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 Min drip edge to cladding
- (IL) INTERNAL LINING: Selected Internal Lining
- (IN) INSULATION: Selected Insulation
- (HS) HEAD SOFFIT SCRIBER: JSC 27 mm x 40 mm Fix with 75 x 3.15mm 316 S.S nail in 2.5mm predrilled hole
- (MR) METAL ROOFING : Selected Metal Roofing

- (SL) SOFFIT LINING: JSC Soffit Lining
- (TF) TIMBER FRAME: H1.2 min treated timber framing
- (TP) TIMBER PACKER: H3.2 at 300c/s to allow ventilation over the top of the wall.
- (RU) ROOFING UNDERLAY: Selected Roofing Underlay As Per AS/AZS4200 with Mesh or Self Supported
- (WB) WEATHERBOARD: Selected JSC Bevel Back Weatherboard



LEGEND :

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

(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 Min drip edge to cladding

(IL) INTERNAL LINING: Selected Internal Lining

(IN) INSULATION: Selected Insulation

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

(MR) METAL ROOFING : Selected Metal Roofing

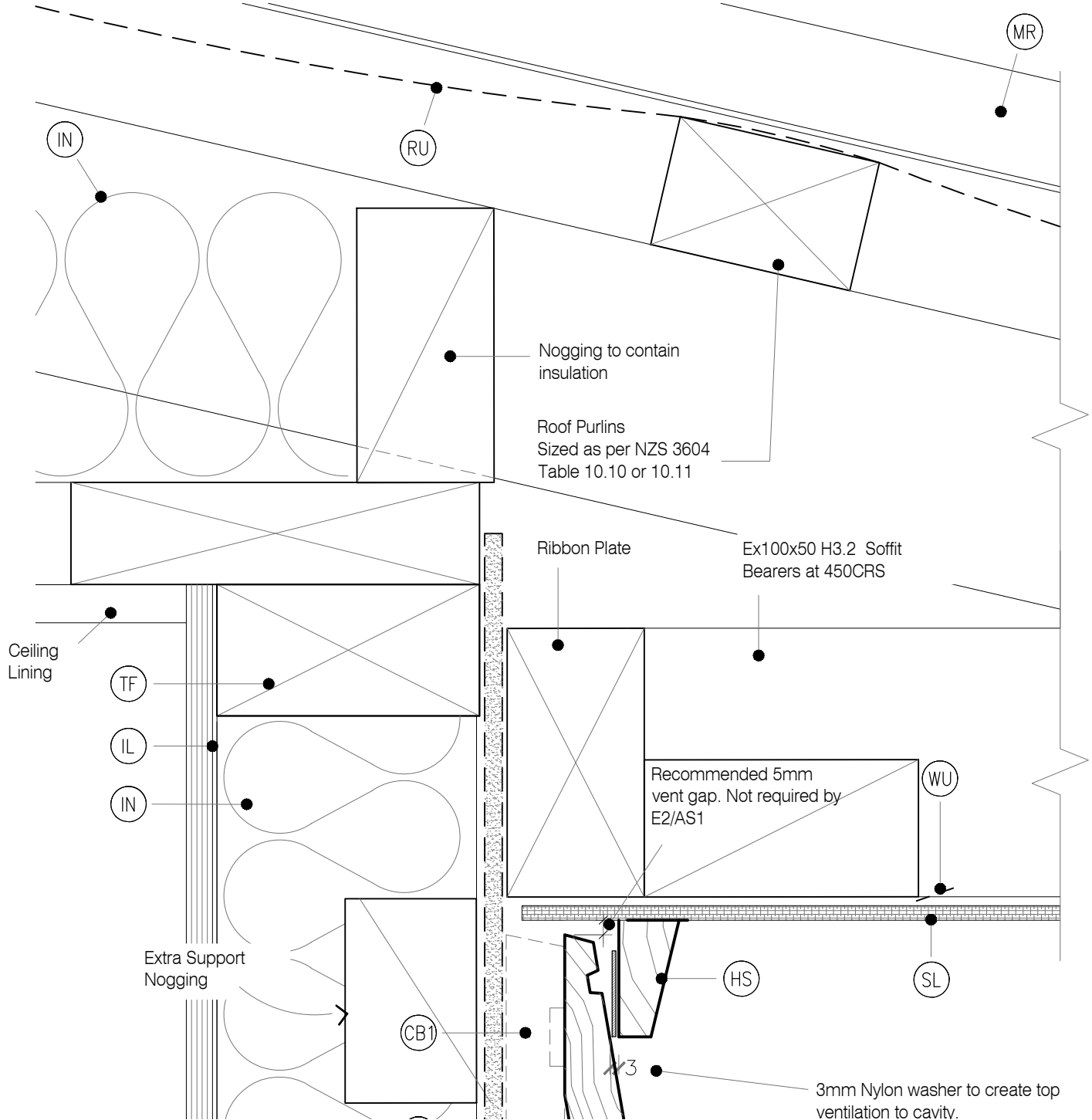
(SL) SOFFIT LINING: JSC Soffit Lining

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

(TP) TIMBER PACKER: H3.2 at 300crs to allow ventilation over the top of the wall.

(RU) ROOFING UNDERLAY: Selected Roofing Underlay As Per AS/AZS4200 with Mesh or Self Supported

(WB) WEATHERBOARD: Selected JSC Bevel Back Weatherboard

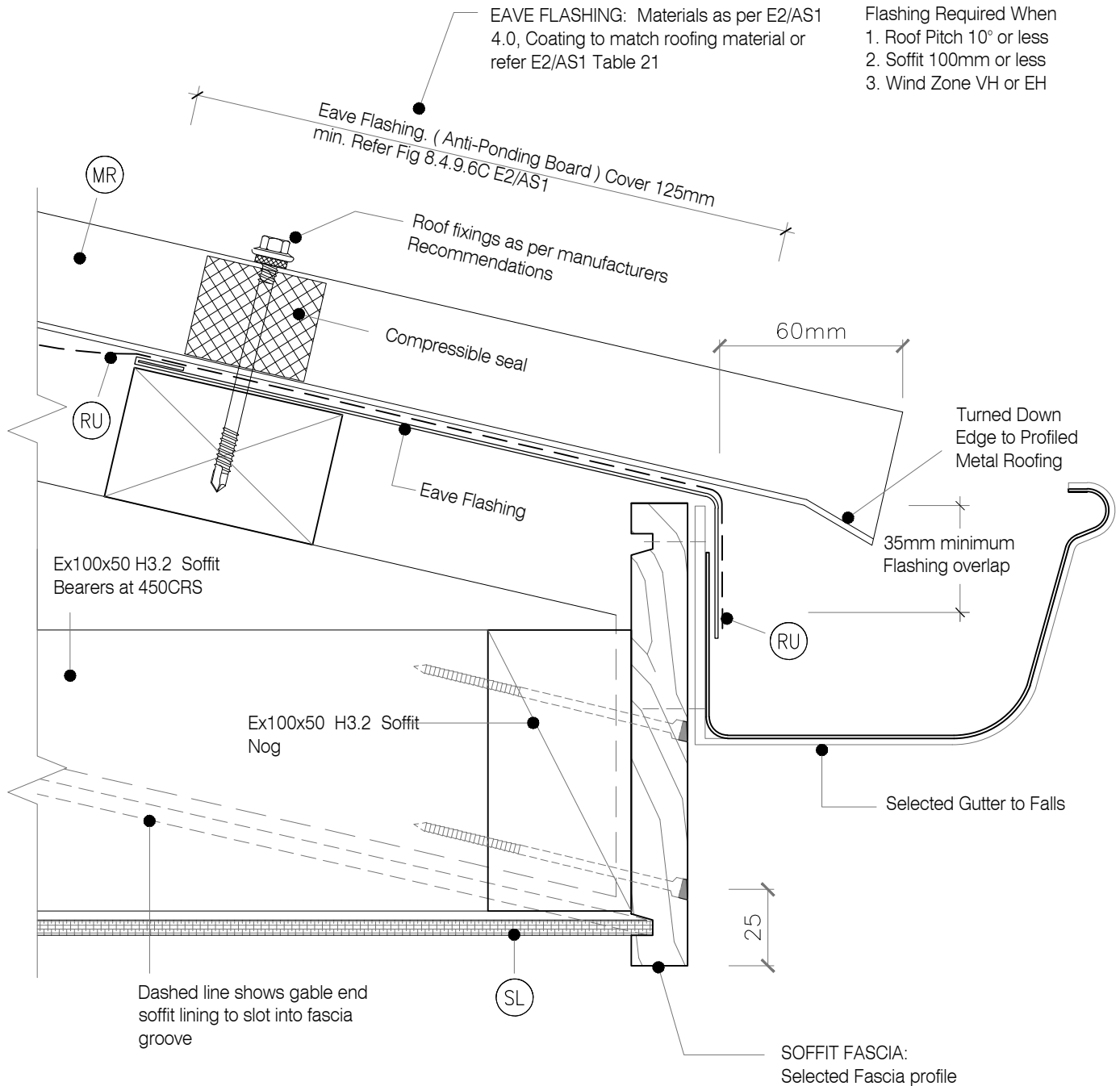


LEGEND :

- (AF) APRON FLASHING: Materials as per E2/AS1 4.0, Coating to match roofing material or refer E2/AS1 Table 21. Flashing Cover 130mm min. (L, M & H $\geq 10^\circ$) All others 200mm Refer Table 7 E2/AS1
- (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 Min drip edge to cladding
- (IL) INTERNAL LINING: Selected Internal Lining
- (IN) INSULATION: Selected Insulation
- (HS) HEAD SOFFIT SCRIBER: JSC 27 mm x 40 mm Fix with 75 x 3.15mm 316 S.S nail in 2.5mm predrilled hole
- (MR) METAL ROOFING : Selected Metal Roofing

- (SL) SOFFIT LINING: JSC Soffit Lining
- (TF) TIMBER FRAME: H1.2 min treated timber framing
- (TP) TIMBER PACKER: H3.2 at 300crs to allow ventilation over the top of the wall.
- (RU) ROOFING UNDERLAY: Selected Roofing Underlay As Per AS/AZS4200 with Mesh or Self Supported
- (WB) WEATHERBOARD: Selected JSC Bevel Back Weatherboard



LEGEND :

- (AF) APRON FLASHING: Materials as per E2/AS1 4.0, Coating to match roofing material or refer E2/AS1 Table 21. Flashing Cover 130mm min. (L,M & H \geq 10°) All others 200mm Refer Table 7 E2/AS1
- (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 Min drip edge to cladding
- (IL) INTERNAL LINING: Selected Internal Lining
- (IN) INSULATION: Selected Insulation
- (HS) HEAD SOFFIT SCRIBER: JSC 27 mm x 40 mm Fix with 75 x 3.15mm 316 S.S nail in 2.5mm predrilled hole
- (MR) METAL ROOFING : Selected Metal Roofing

- (SL) SOFFIT LINING: JSC Soffit Lining
- (TF) TIMBER FRAME: H1.2 min treated timber framing
- (TP) TIMBER PACKER: H3.2 at 300crs to allow ventilation over the top of the wall.
- (RU) ROOFING UNDERLAY: Selected Roofing Underlay As Per AS/AZS4200 with Mesh or Self Supported
- (WB) WEATHERBOARD: Selected JSC Bevel Back Weatherboard

