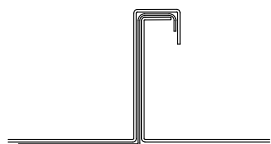
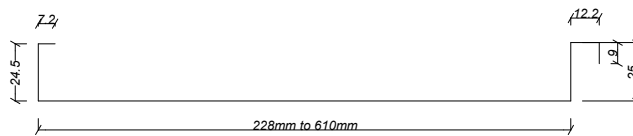


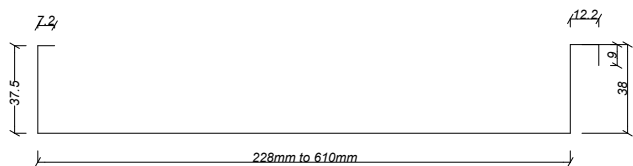
ISOMETRIC VIEW



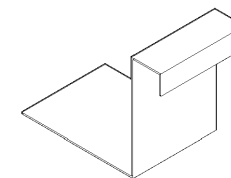
STANDING SEAM



CROSS SECTION (25mm)



CROSS SECTION (38mm)



FIXING CLIP



ARCHITECTURAL
METALFORMERS

smart tray™ Roofing & Cladding

Profile Type:

Standing Seam
Smart Tray System Drawings

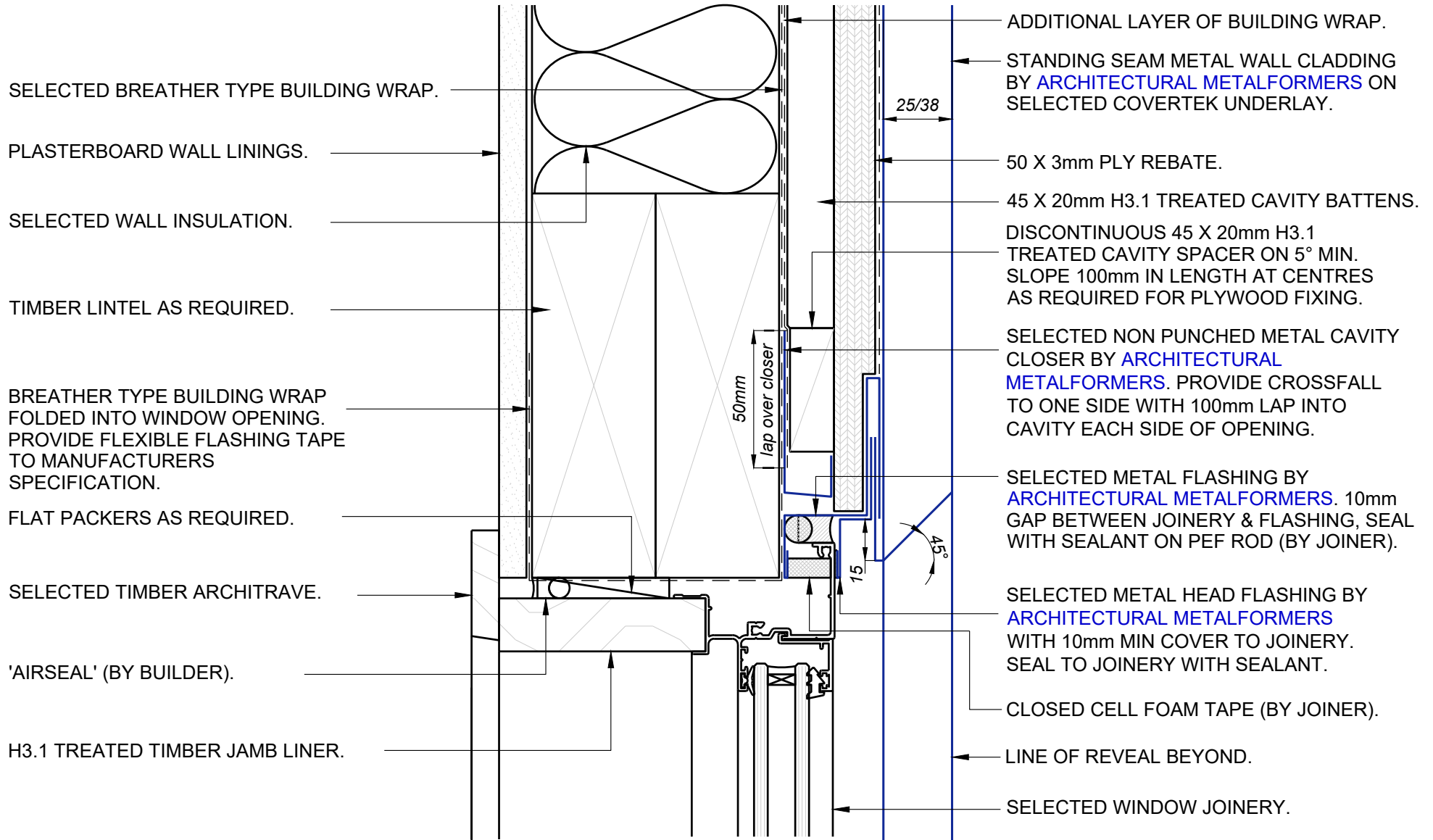
Scale: NTS
Date: 2025

Drawing No.

SS-01

Revision:

A



SELECTED BREATHER TYPE BUILDING WRAP.

PLASTERBOARD WALL LININGS.

SELECTED WALL INSULATION.

TIMBER LINTEL AS REQUIRED.

BREATHER TYPE BUILDING WRAP FOLDED INTO WINDOW OPENING. PROVIDE FLEXIBLE FLASHING TAPE TO MANUFACTURERS SPECIFICATION.

FLAT PACKERS AS REQUIRED.

SELECTED TIMBER ARCHITRAVE.

'AIRSEAL' (BY BUILDER).

H3.1 TREATED TIMBER JAMB LINER.

ADDITIONAL LAYER OF BUILDING WRAP.

STANDING SEAM METAL WALL CLADDING BY ARCHITECTURAL METALFORMERS ON SELECTED COVERTEK UNDERLAY.

50 X 3mm PLY REBATE.

45 X 20mm H3.1 TREATED CAVITY BATTENS.

DISCONTINUOUS 45 X 20mm H3.1 TREATED CAVITY SPACER ON 5° MIN. SLOPE 100mm IN LENGTH AT CENTRES AS REQUIRED FOR PLYWOOD FIXING.

SELECTED NON PUNCHED METAL CAVITY CLOSER BY ARCHITECTURAL METALFORMERS. PROVIDE CROSSFALL TO ONE SIDE WITH 100mm LAP INTO CAVITY EACH SIDE OF OPENING.

SELECTED METAL FLASHING BY ARCHITECTURAL METALFORMERS. 10mm GAP BETWEEN JOINERY & FLASHING, SEAL WITH SEALANT ON PEF ROD (BY JOINER).

SELECTED METAL HEAD FLASHING BY ARCHITECTURAL METALFORMERS WITH 10mm MIN COVER TO JOINERY. SEAL TO JOINERY WITH SEALANT.

CLOSED CELL FOAM TAPE (BY JOINER).

LINE OF REVEAL BEYOND.

SELECTED WINDOW JOINERY.

BREATHER TYPE BUILDING WRAP FOLDED INTO WINDOW OPENING. PROVIDE FLEXIBLE FLASHING TAPE TO MANUFACTURERS SPECIFICATION.

PLASTERBOARD WALL LININGS.

FLAT PACKERS AS REQUIRED.

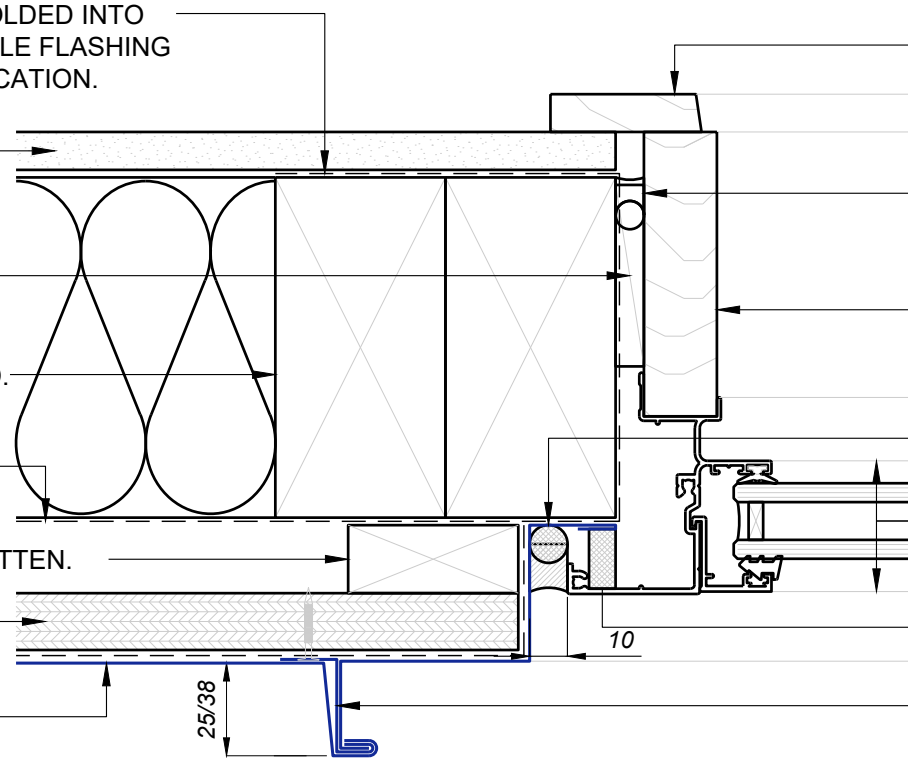
TIMBER UNDERSTUDS AS REQUIRED.

SELECTED BREATHER TYPE BUILDING WRAP.

45 X 20mm H3.1 TREATED CAVITY BATTEN.

15mm H3 CCA TREATED PLYWOOD.

STANDING SEAM METAL WALL CLADDING BY **ARCHITECTURAL METALFORMERS** ON SELECTED COVERTEK UNDERLAY.



SELECTED TIMBER ARCHITRAVE.

'AIRSEAL' (BY BUILDER).

H3.1 TREATED TIMBER JAMB LINER.

10mm GAP BETWEEN JOINERY & FLASHING, SEAL WITH SEALANT ON PEF ROD (BY JOINER).

SELECTED WINDOW JOINERY.

CLOSED CELL FOAM TAPE (BY JOINER).

S/S BRACKET FIXED WITH 19mm S/S ANNULAR GROOVED NAILS.



ARCHITECTURAL
METALFORMERS

smart tray™ Roofing & Cladding

Profile Type:

Standing Seam Wall
Jamb Detail

Scale:

NTS

Drawing No.

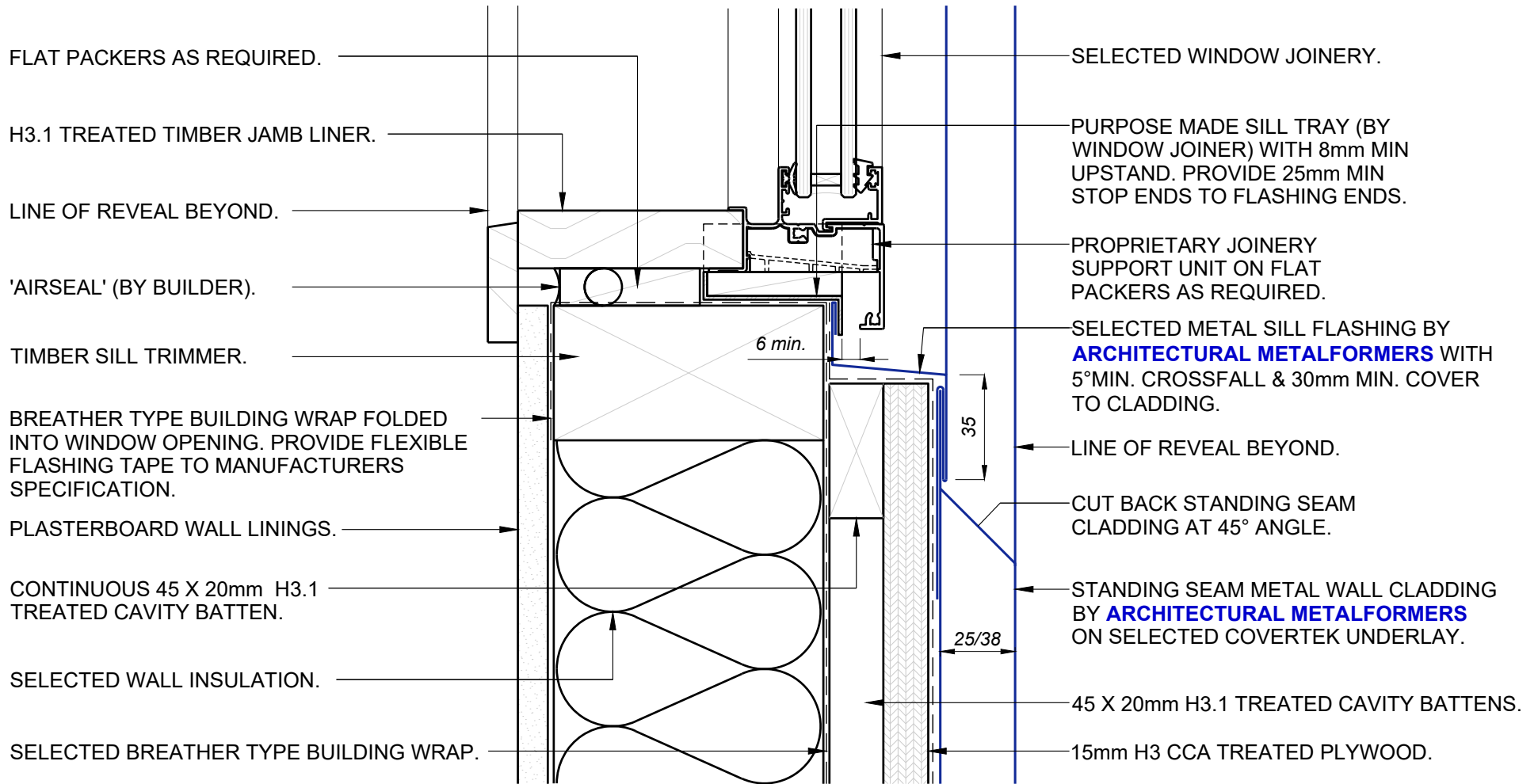
SS-03

Revision:

A

Date:

2025



ARCHITECTURAL
METALFORMERS

smart tray™ Roofing & Cladding

Profile Type:

Standing Seam Wall
Sill Detail

Scale:

NTS

Drawing No.

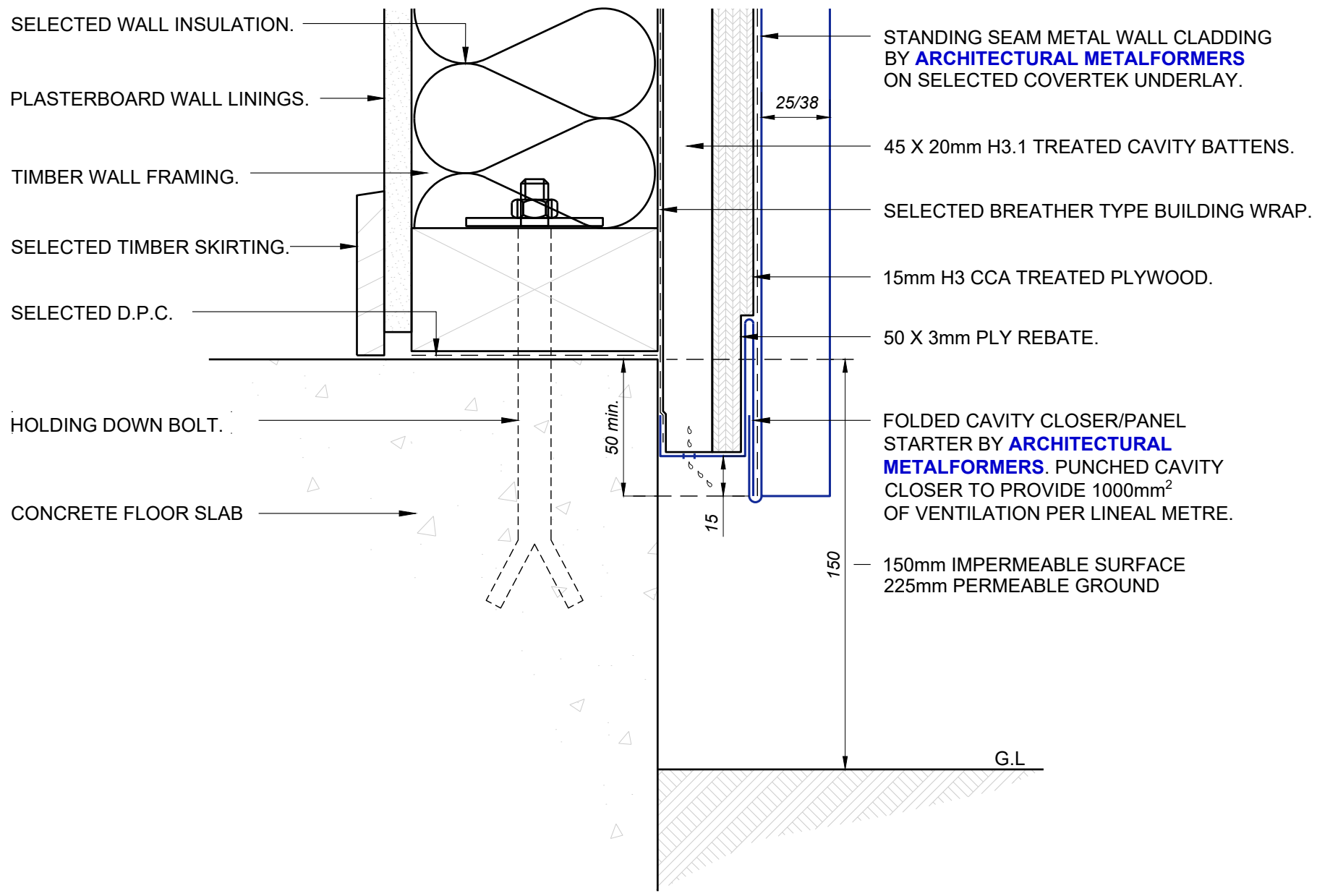
SS-04

Revision:

Date:

2025

A



SELECTED WALL INSULATION.

PLASTERBOARD WALL LININGS.

TIMBER WALL FRAMING.

SELECTED TIMBER SKIRTING.

SELECTED D.P.C.

STANDING SEAM METAL WALL CLADDING BY ARCHITECTURAL METALFORMERS ON SELECTED COVERTEK UNDERLAY.

25/38

45 X 20mm H3.1 TREATED CAVITY BATTENS.

SELECTED BREATHER TYPE BUILDING WRAP.

15mm H3 CCA TREATED PLYWOOD.

50 X 3mm PLY REBATE.

FOLDED CAVITY CLOSER/PANEL STARTER BY ARCHITECTURAL METALFORMERS. PUNCHED CAVITY CLOSER TO PROVIDE 1000mm² OF VENTILATION PER LINEAL METRE.

150

150mm IMPERMEABLE SURFACE
225mm PERMEABLE GROUND

G.L.

HOLDING DOWN BOLT.

CONCRETE FLOOR SLAB

50 min.

15

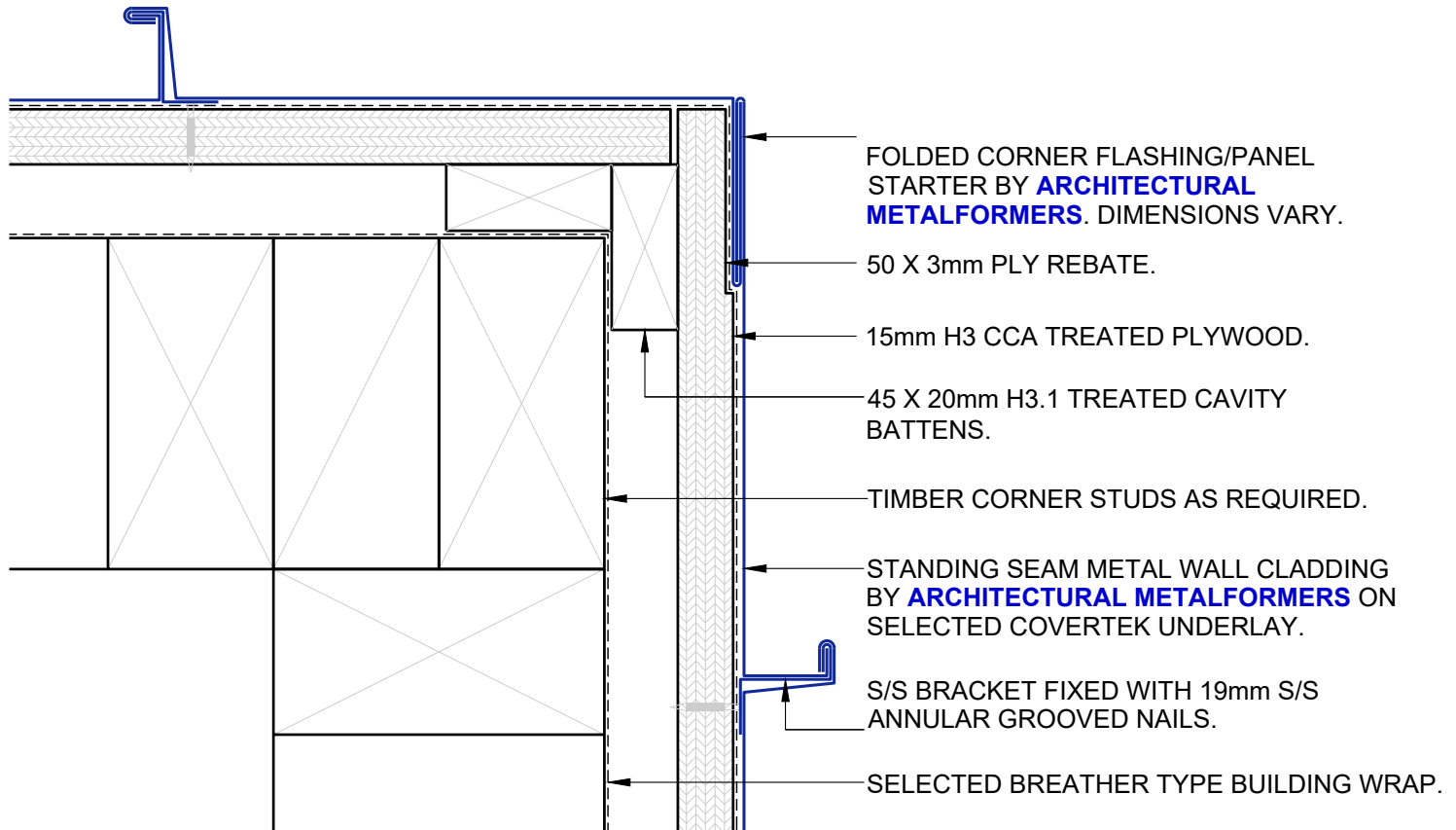


ARCHITECTURAL METALFORMERS

smart tray™ Roofing & Cladding

Profile Type:		Standing Seam Wall Cladding Base Detail	
Scale:	NTS	Drawing No.	SS-05
Date:	2025	Revision:	A

Disclaimer: All details are to be used for indicative purposes only and the designer should consult both the MRM code of practice version 2.2 (2012, E2 and all other relevant building codes. Details of the supporting mechanisms are indicative only. Compliance of the supporting mechanisms is the responsibility of the designer. Construction detail can vary for wall cladding. The underlay is detailed as a single line for simplicity and is indicative only. Building paper type and method of installation should comply with underlay manufacturers recommendations and NZBC regulations.



ARCHITECTURAL
METALFORMERS

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Profile Type:

Standing Seam Wall
External Corner Detail

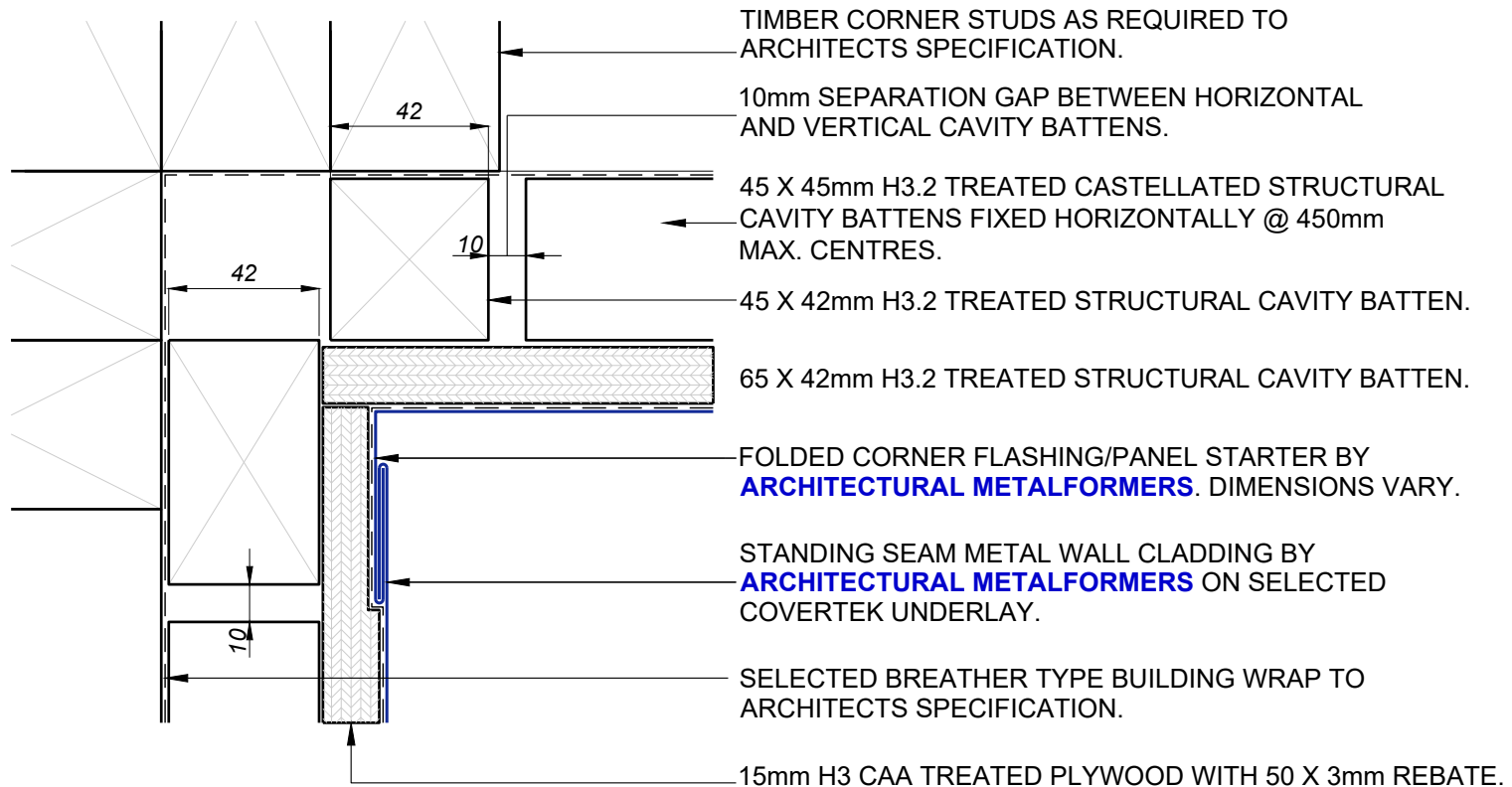
Scale: NTS
Date: 2025

Drawing No.

SS-06

Revision:

A



ARCHITECTURAL
METALFORMERS

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Profile Type:

Standing Seam Wall
Internal Corner Detail

Scale:

1:2

Drawing No.

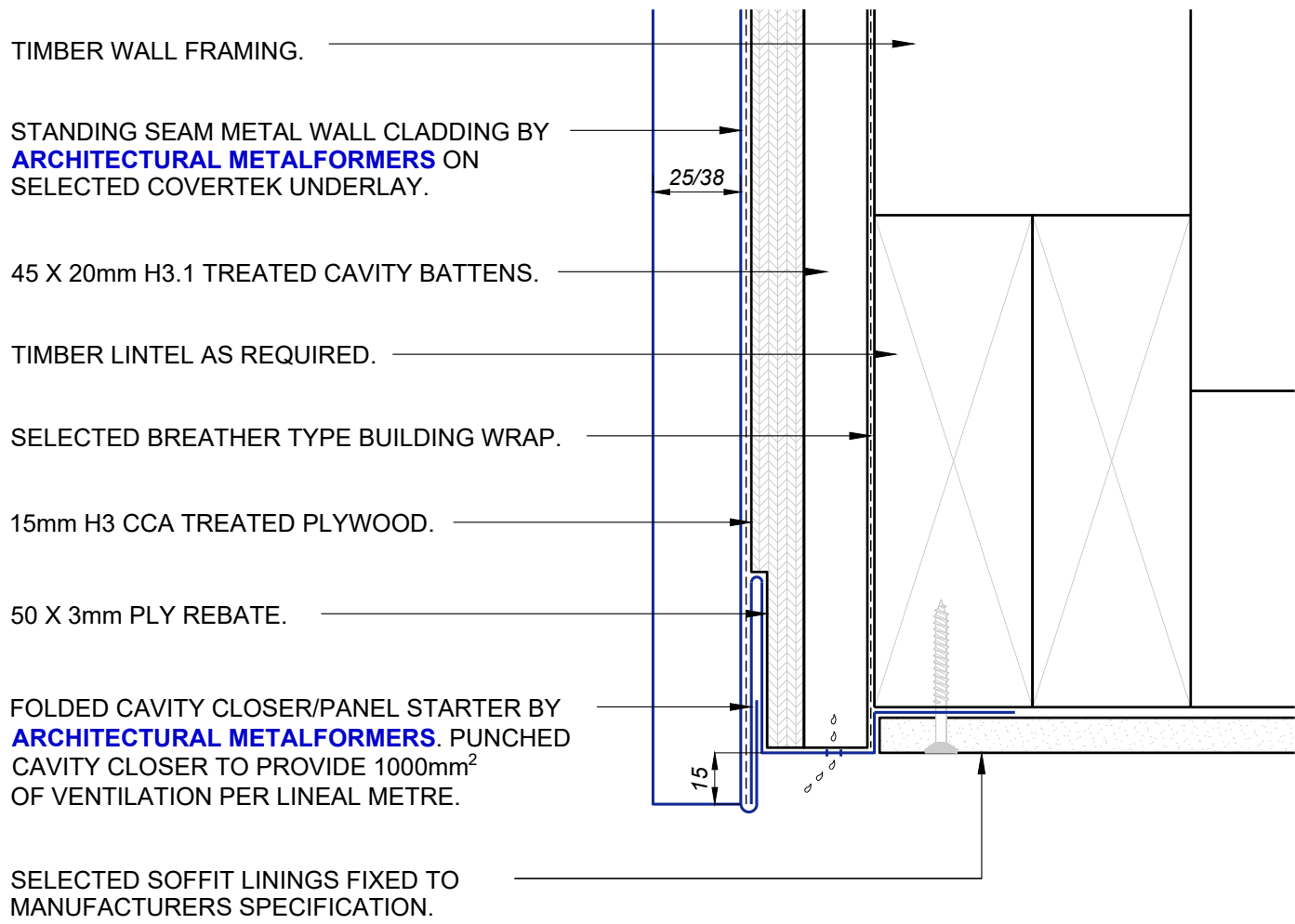
SS-07

Revision:

A

Date:

2025



ARCHITECTURAL
METALFORMERS

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Profile Type:

Standing Seam Wall
Soffit Drip Edge

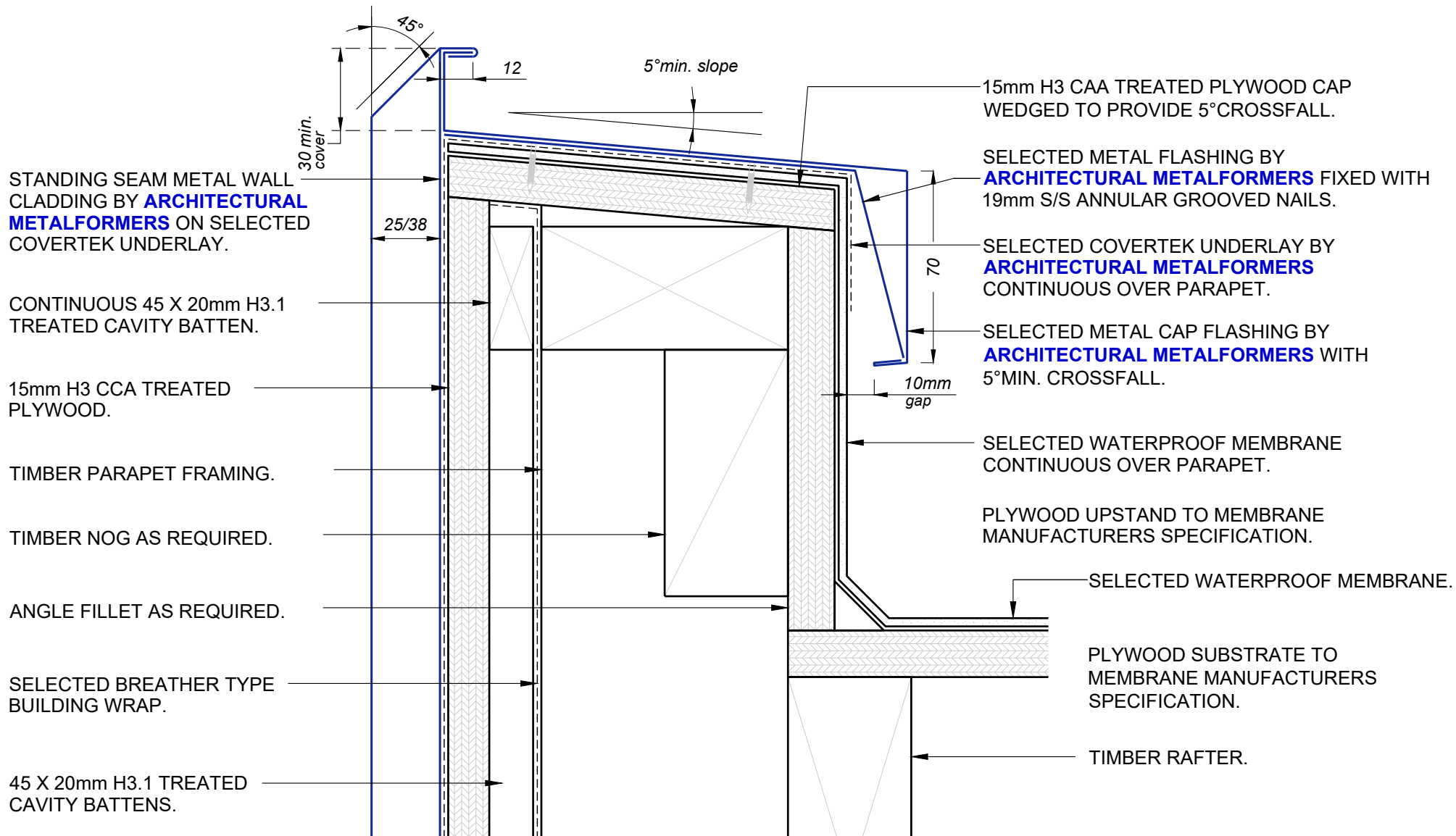
Scale: NTS
Date: 2025

Drawing No.

SS-08

Revision:

A



**ARCHITECTURAL
METALFORMERS**

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Profile Type:		Standing Seam Wall <i>Infinity Parapet Cap</i>	
Scale:	NTS	Drawing No.	SS-09
Date:	2025	Revision:	A

SELECTED METAL FLASHING BY **ARCHITECTURAL METALFORMERS** FIXED WITH 25mm TEK SCREWS.

STANDING SEAM METAL WALL CLADDING BY **ARCHITECTURAL METALFORMERS** ON SELECTED COVERTEK UNDERLAY.

CONTINUOUS 45 X 20mm H3.1 TREATED CAVITY BATTEN.

15mm H3 CCA TREATED PLYWOOD.

TIMBER PARAPET FRAMING.

TIMBER NOG AS REQUIRED.

ANGLE FILLET AS REQUIRED.

SELECTED BREATHER TYPE BUILDING WRAP.

45 X 20mm H3.1 TREATED CAVITY BATTENS.

5° min. slope

15mm H3 CAA TREATED PLYWOOD CAP WEDGED TO PROVIDE 5° CROSSFALL.

SELECTED METAL FLASHING BY **ARCHITECTURAL METALFORMERS** FIXED WITH 19mm S/S ANNULAR GROOVED NAILS.

SELECTED COVERTEK UNDERLAY BY **ARCHITECTURAL METALFORMERS** CONTINUOUS OVER PARAPET.

SELECTED METAL CAP FLASHING BY **ARCHITECTURAL METALFORMERS** WITH 5° MIN. CROSSFALL.

SELECTED WATERPROOF MEMBRANE CONTINUOUS OVER PARAPET.

PLYWOOD UPSTAND TO MEMBRANE MANUFACTURERS SPECIFICATION.

SELECTED WATERPROOF MEMBRANE.

PLYWOOD SUBSTRATE TO MEMBRANE MANUFACTURERS SPECIFICATION.

TIMBER RAFTER.

90

25/38

70

10mm
gap



smart tray™ Roofing & Cladding

Profile Type:

Standing Seam Wall
Parapet Cap

Scale:

NTS

Drawing No.

SS-10

Revision:

A

Date:

2025

SELECTED METAL FLASHING BY **ARCHITECTURAL METALFORMERS** FIXED WITH 25mm TEK SCREWS.

STANDING SEAM METAL WALL CLADDING BY **ARCHITECTURAL METALFORMERS** ON SELECTED COVERTEK UNDERLAY.

CONTINUOUS 45 X 20mm H3.1 TREATED CAVITY BATTEN.

15mm H3 CCA TREATED PLYWOOD.

25/38

TIMBER PARAPET FRAMING.

SELECTED BREATHER TYPE BUILDING WRAP.

45 X 20mm H3.1 TREATED CAVITY BATTENS.

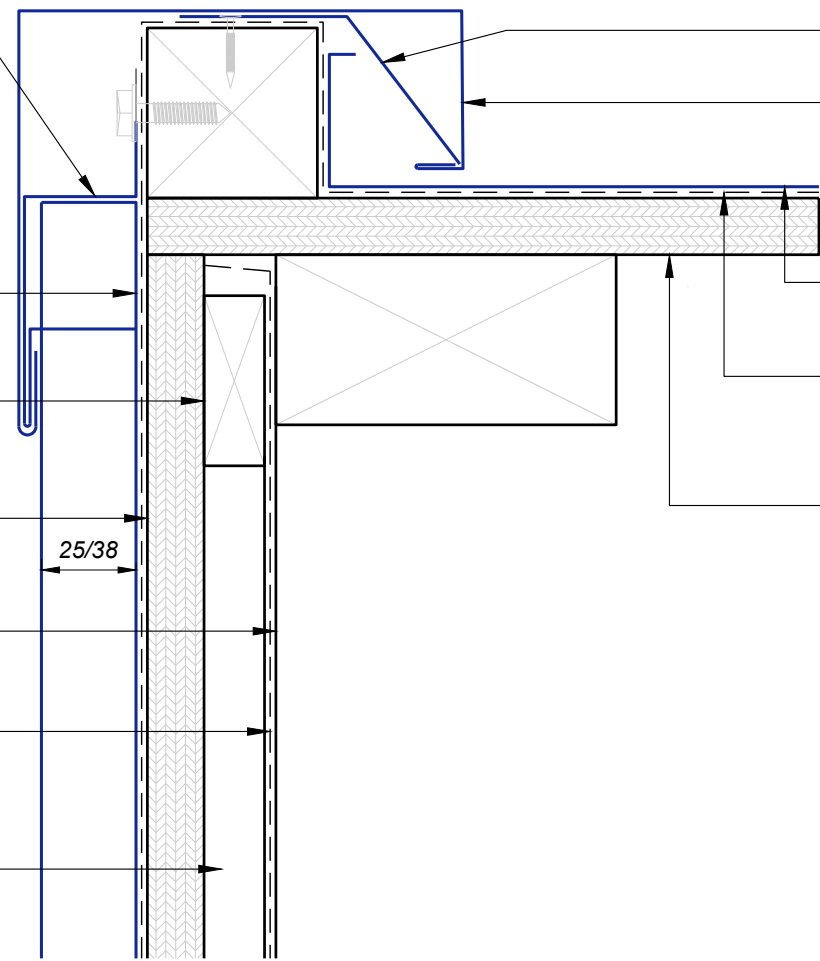
SELECTED METAL FLASHING BY **ARCHITECTURAL METALFORMERS** FIXED WITH 19mm S/S ANNULAR GROOVED NAILS.

SELECTED METAL BARGE FLASHING BY **ARCHITECTURAL METALFORMERS**.

STANDING SEAM METAL ROOF CLADDING BY **ARCHITECTURAL METALFORMERS** ON SELECTED COVERTEK UNDERLAY.

SELECTED COVERTEK UNDERLAY BY **ARCHITECTURAL METALFORMERS** CONTINUOUS OVER PARAPET.

15mm H3 CAA TREATED PLYWOOD.



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Profile Type:		Standing Seam Wall	
		Wall - Roof Transition (Detail A)	
Scale:	NTS	Drawing No.	SS-11
Date:	2025	Revision:	

Disclaimer: All details are to be used for indicative purposes only and the designer should consult both the MRM code of practice version 2.2 (2012, E2 and all other relevant building codes. Details of the supporting mechanisms are indicative only. Compliance of the supporting mechanisms is the responsibility of the designer. Construction detail can vary for wall cladding. The underlay is detailed as a single line for simplicity and is indicative only. Building paper type and method of installation should comply with underlay manufacturers recommendations and NZBC regulations.

ROOFING UNDERLAY LAPS ONTO DRIP EDGE FLASHING WITH 75mm MIN. COVER.

METAL DRIP EDGE FLASHING BY **ARCHITECTURAL METALFORMERS** LAID ON SELECTED COVERTEK UNDERLAY. FIX TO PLYWOOD WITH 19mm S/S ANNULAR GROOVED NAILS @ 200mm C/C.

SELECTED METAL SPOUTING BY **ARCHITECTURAL METALFORMERS** LAID TO FALLS.

SELECTED UNDER-FLASHING BY **ARCHITECTURAL METALFORMERS**.

STANDING SEAM METAL WALL PANEL BY **ARCHITECTURAL METALFORMERS** ON SELECTED COVERTEK UNDERLAY.

STANDING SEAM METAL ROOF PANEL BY **ARCHITECTURAL METALFORMERS** ON SELECTED COVERTEK UNDERLAY.

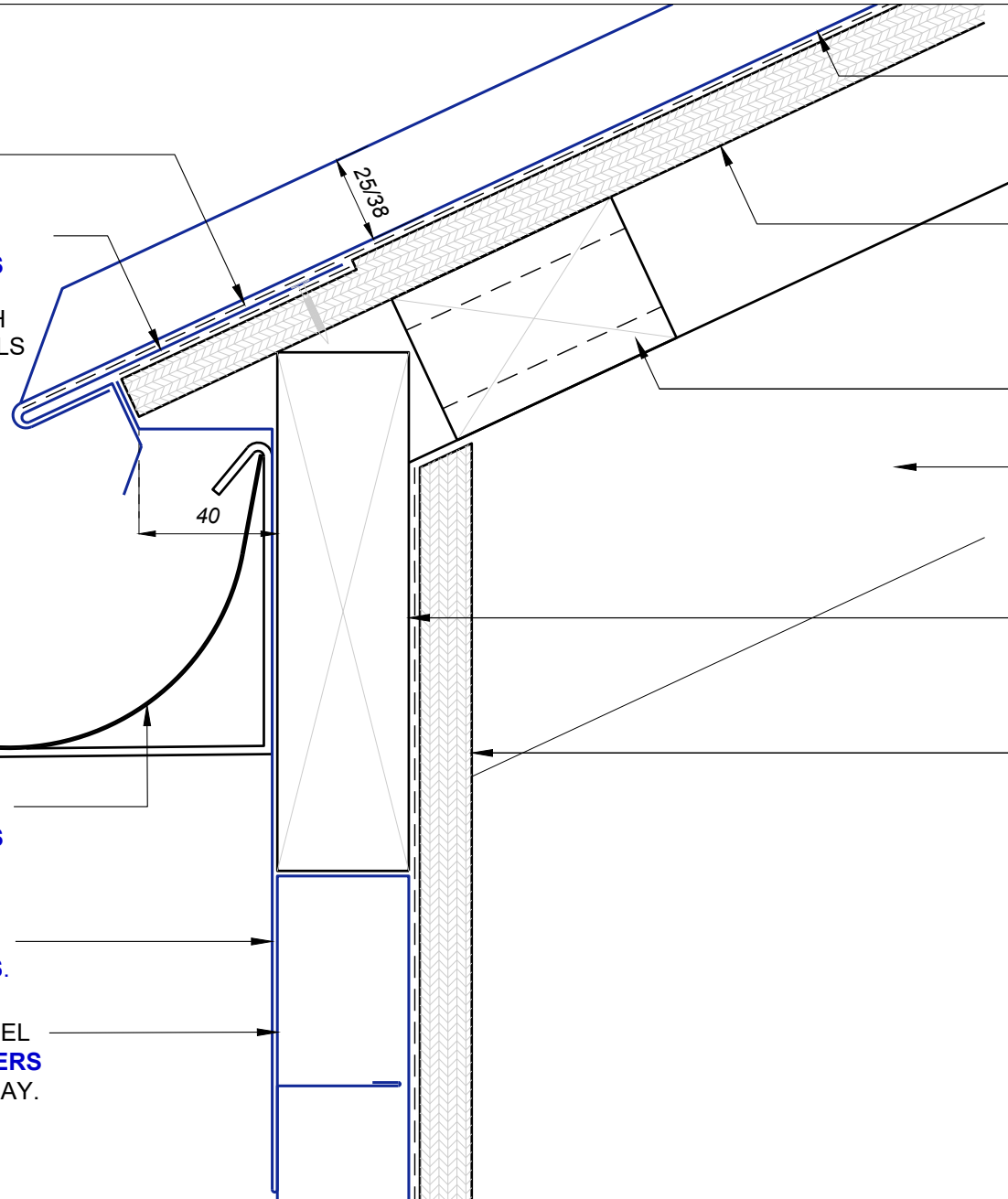
15mm H3 CCA TREATED PLYWOOD FIXED TO MANUFACTURERS SPECIFICATION.

TIMBER PURLINS WITH VENTILATION GROOVES TO ARCHITECTS SPECIFICATION.

TIMBER RAFTER/TRUSS TO ARCHITECTS SPECIFICATION.

150 X 38mm H3.2 CAVITY BATTEN.

15mm H3 CCA TREATED PLYWOOD FIXED TO MANUFACTURERS SPECIFICATION.



ARCHITECTURAL
METALFORMERS

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Profile Type:		Standing Seam Wall	
		Wall - Roof Transition (Detail B)	
Scale:	NTS	Drawing No.	SS-12
Date:	2025	Revision:	