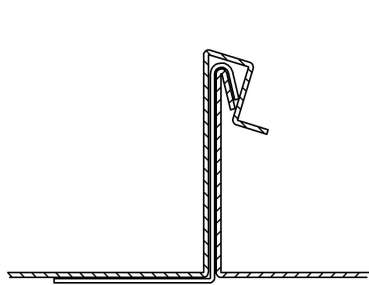
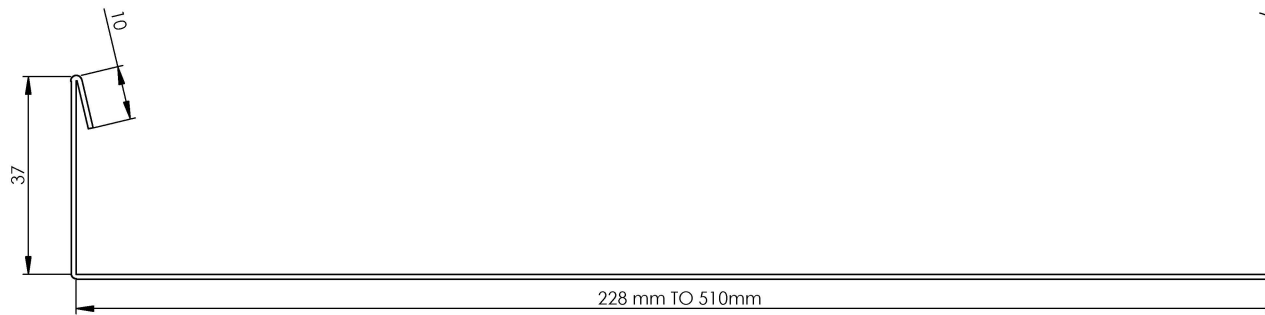


ISOMETRIC VIEW

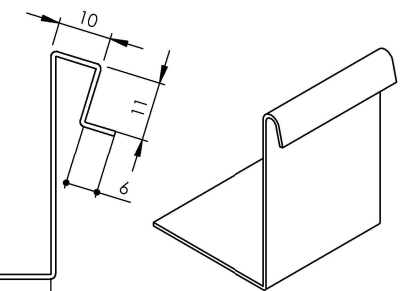


STANDING SEAM



228 mm TO 510mm

PANEL PROFILE



FIXING CLIP



ARCHITECTURAL
METALFORMERS



smart tray™ Cladding

PROFILE TYPE:

Lockseam
Smart Tray System Drawings

SCALE: NTS

DRAWING NO.

REVISION:

DATE: 2026

LS-01

A

Lockseam Cladding Package Sheet List

<i>Sheet Number</i>	<i>Sheet Name</i>	<i>Type</i>	<i>Date</i>
LS-01	PANEL PROFILE	AMF smart tray ™ Cladding - Lockseam	10/03/2026
LS-01.1	SHEET LIST	AMF smart tray ™ Cladding - Lockseam	10/03/2026
LS-02	HEAD DETAIL	AMF smart tray ™ Cladding - Lockseam	10/03/2026
LS-03	JAMB DETAIL	AMF smart tray ™ Cladding - Lockseam	10/03/2026
LS-04	SILL DETAIL	AMF smart tray ™ Cladding - Lockseam	10/03/2026
LS-05	CLADDING BASE DETAIL	AMF smart tray ™ Cladding - Lockseam	10/03/2026
LS-06	EXTERNAL CORNER DETAIL	AMF smart tray ™ Cladding - Lockseam	10/03/2026
LS-07	INTERNAL CORNER DETAIL	AMF smart tray ™ Cladding - Lockseam	10/03/2026
LS-08	SOFFIT DRIP EDGE	AMF smart tray ™ Cladding - Lockseam	10/03/2026
LS-09	PARAPET CAP (INFINITY DETAIL)	AMF smart tray ™ Cladding - Lockseam	10/03/2026
LS-10	PARAPET CAP	AMF smart tray ™ Cladding - Lockseam	10/03/2026
LS-11	WALL ROOF TRANSITION (DETAIL A)	AMF smart tray ™ Cladding - Lockseam	10/03/2026
LS-12	WALL ROOF TRANSITION (DETAIL B)	AMF smart tray ™ Cladding - Lockseam	10/03/2026



ARCHITECTURAL
METALFORMERS



smart tray™ **Cladding**

PROFILE TYPE:

**Lockseam
Sheet List**

SCALE:

NTS

DRAWING NO.

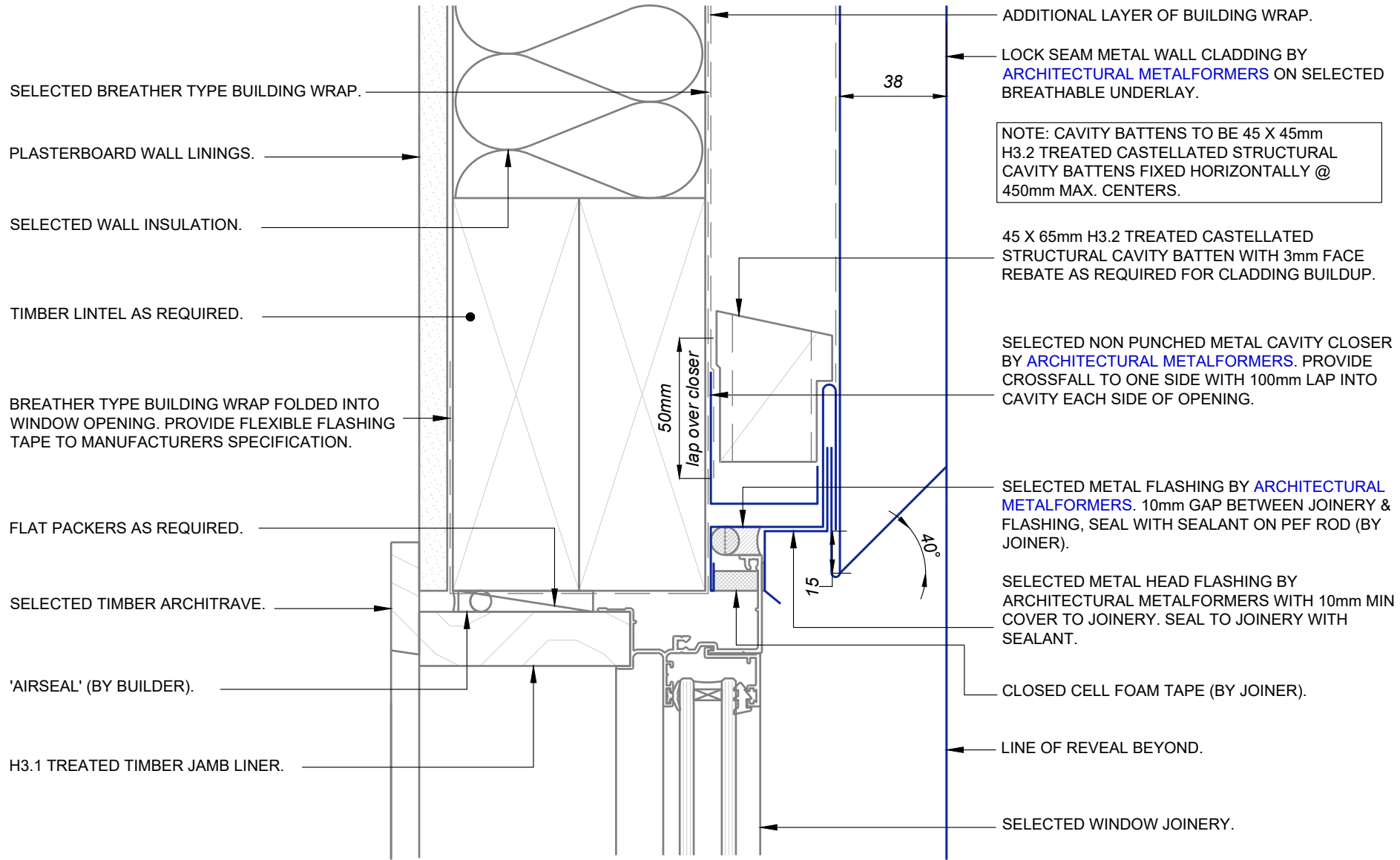
LS-01.1

REVISION:

A

DATE:

2026



ARCHITECTURAL
METALFORMERS

smart tray™ Cladding

PROFILE TYPE:		Lockseam Head Detail	
SCALE:	NTS	DRAWING NO.	REVISION:
DATE:	2026	LS-02	A

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

PLASTERBOARD WALL LININGS.

FLAT PACKERS AS REQUIRED.

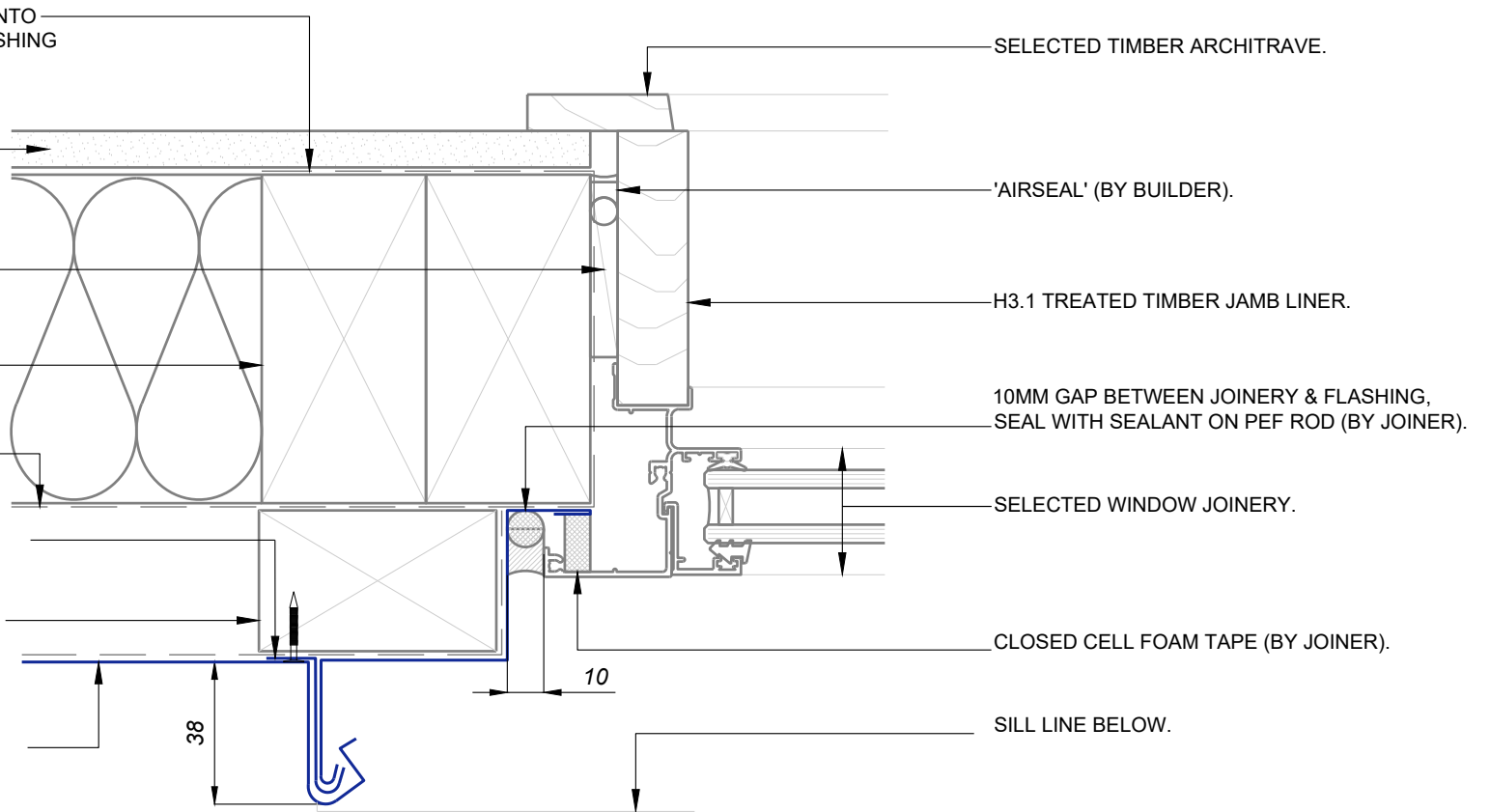
TIMBER UNDERSTUDS AS REQUIRED.

SELECTED BREATHER TYPE BUILDING WRAP.

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

65 X 42mm H3.2 TREATED CAVITY BATTEN, PACKED 3MM TO SUIT 45mm DEEP CAVITY.

LOCK SEAM METAL WALL CLADDING BY ARCHITECTURAL METALFORMERS ON SELECTED BREATHABLE 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).

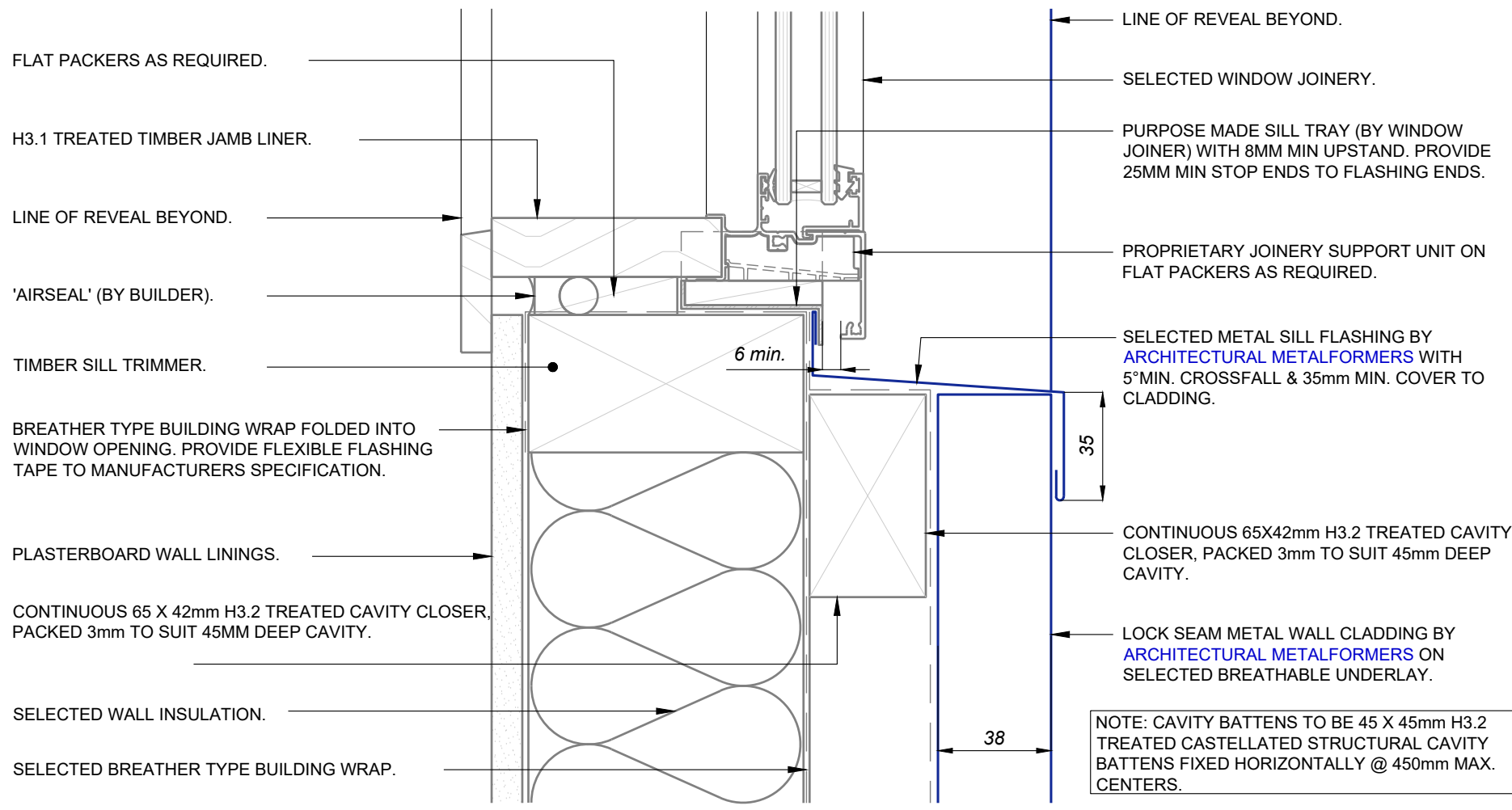
SELECTED WINDOW JOINERY.

CLOSED CELL FOAM TAPE (BY JOINER).

SILL LINE BELOW.



PROFILE TYPE:		Lockseam	
		Jamb Detail	
SCALE:	NTS	DRAWING NO.	REVISION:
DATE:	2026	LS-03	A



PROFILE TYPE:		Lockseam	
		Sill Detail	
SCALE:	NTS	DRAWING NO.	LS-04
DATE:	2026	REVISION:	A

DISCLAIMER: ALL DETAILS ARE TO BE USED FOR INDICATIVE PURPOSES ONLY AND THE DESIGNER SHOULD CONSULT BOTH THE MPM 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.

SELECTED WALL INSULATION.

PLASTERBOARD WALL LININGS.

TIMBER WALL FRAMING.

SELECTED TIMBER SKIRTING.

SELECTED D.P.C.

HOLDING DOWN BOLT.

CONCRETE FLOOR SLAB TO
STRUCTURAL ENGINEERS
SPECIFICATION

LOCK SEAM METAL WALL CLADDING BY
ARCHITECTURAL METALFORMERS ON
SELECTED BREATHABLE UNDERLAY.

SELECTED BREATHER TYPE BUILDING WRAP.

45 X 65mm H3.2 TREATED CASTELLATED
STRUCTURAL CAVITY BATTEN WITH 3MM FACE
REBATE AS REQUIRED FOR CLADDING BUILDUP.

NOTE: CAVITY BATTENS TO BE 45 X 45mm H3.2
TREATED CASTELLATED STRUCTURAL CAVITY
BATTENS FIXED HORIZONTALLY @ 450mm
MAX. CENTERS.

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

150mm IMPERMEABLE SURFACE
225mm PERMEABLE GROUND

G.L.

38

6

50 min.

15

150



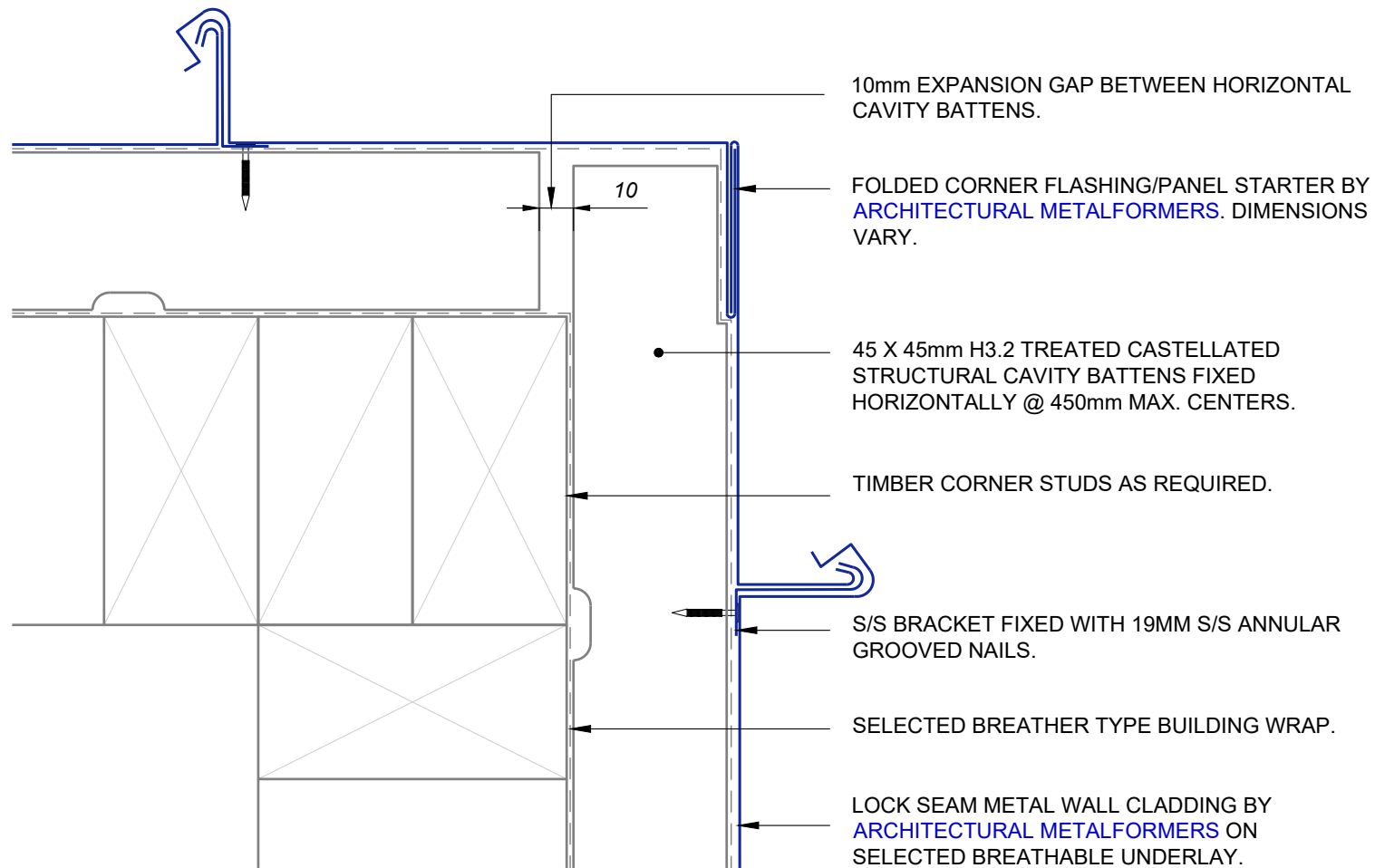
ARCHITECTURAL
METALFORMERS



smart tray™ Cladding

PROFILE TYPE:		Lockseam Cladding Base Detail	
SCALE:	NTS	DRAWING NO.	REVISION:
DATE:	2026	LS-05	A

DISCLAIMER: ALL DETAILS ARE TO BE USED FOR INDICATIVE PURPOSES ONLY AND THE DESIGNER SHOULD CONSULT BOTH THE MFM 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

smart tray™ Cladding

PROFILE TYPE:

Lockseam

External Corner Detail

SCALE:

NTS

DRAWING NO.

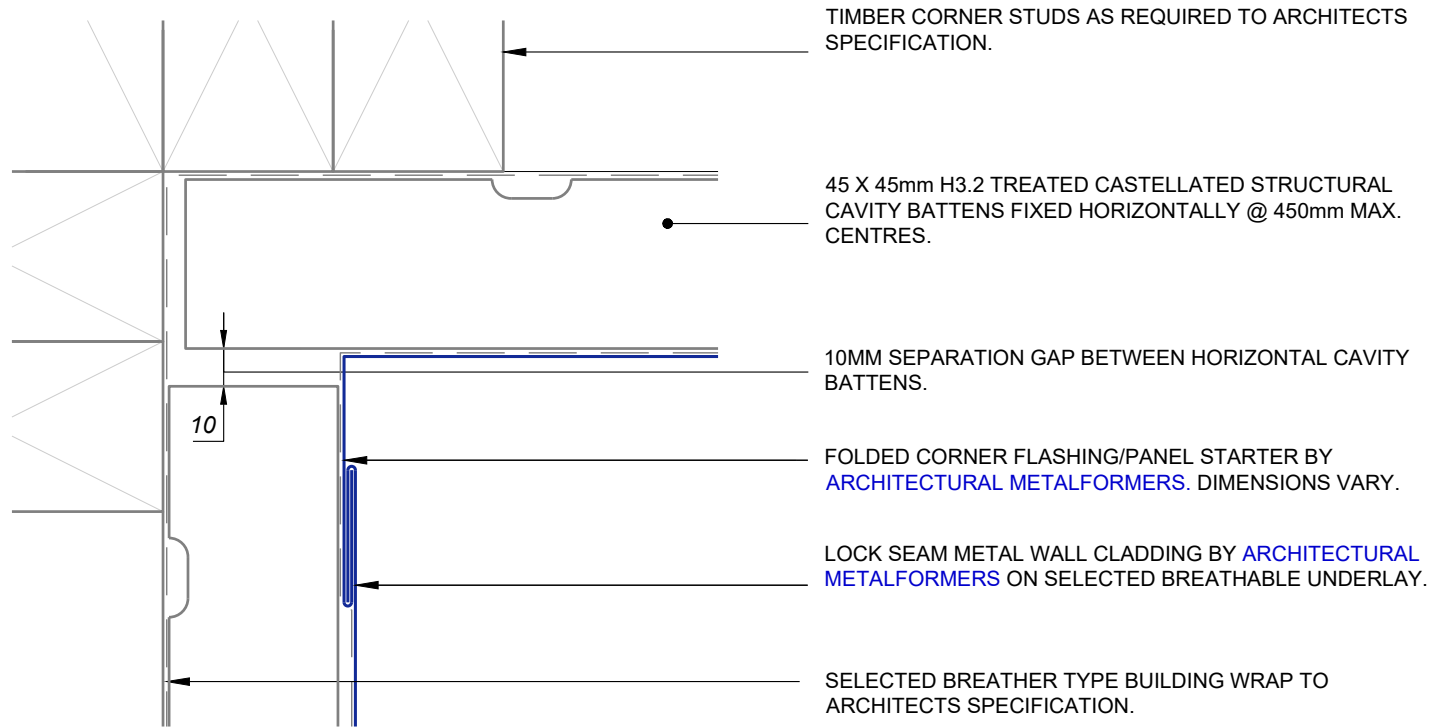
REVISION:

DATE:

2026

LS-06

A



ARCHITECTURAL
METALFORMERS

smart tray™ Cladding

PROFILE TYPE:		Lockseam	
		Internal Corner Detail	
SCALE:	NTS	DRAWING NO.	REVISION:
DATE:	2026	LS-07	A

TIMBER WALL FRAMING.

LOCK SEAM METAL WALL CLADDING BY ARCHITECTURAL METALFORMERS ON SELECTED BREATHABLE UNDERLAY.

SELECTED BREATHER TYPE BUILDING WRAP.

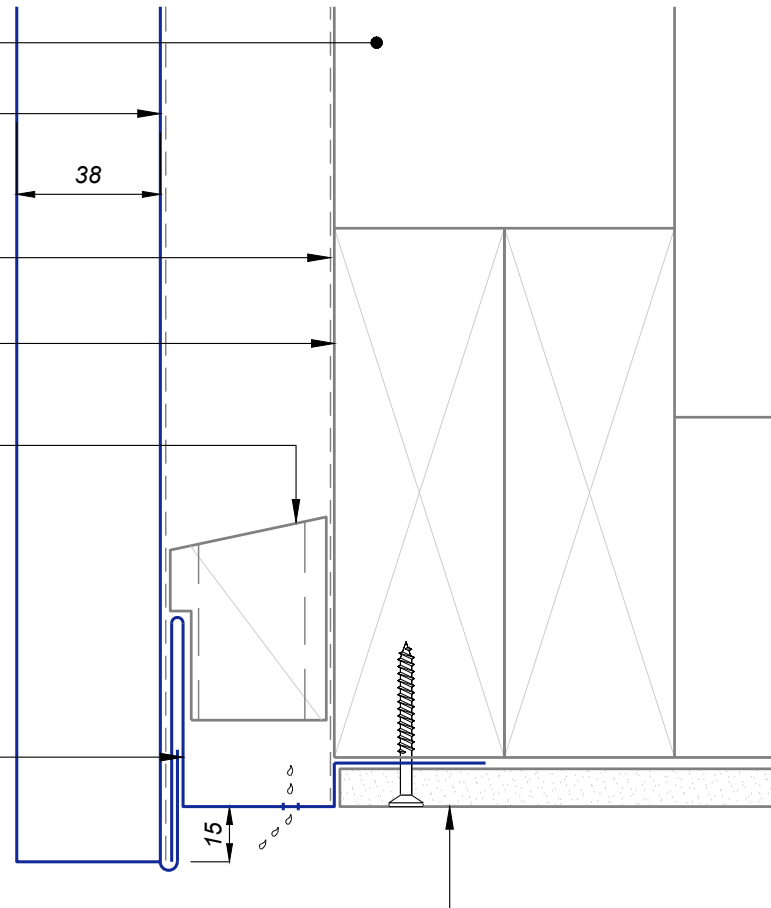
TIMBER LINTEL AS REQUIRED.

45 X 65mm H3.2 TREATED CASTELLATED STRUCTURAL CAVITY BATTEN WITH 3MM FACE REBATE AS REQUIRED FOR CLADDING BUILDUP.

NOTE: CAVITY BATTENS TO BE 45 X 45mm H3.2 TREATED CASTELLATED STRUCTURAL CAVITY BATTENS FIXED HORIZONTALLY @ 450mm MAX. CENTERS.

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

SELECTED SOFFIT LININGS FIXED TO ARCHITECT'S SPECIFICATION.



ARCHITECTURAL
METALFORMERS

smart tray™ Cladding

PROFILE TYPE:

Lockseam
Soffit Drip Edge

SCALE: NTS

DRAWING NO.

REVISION:

DATE: 2026

LS-08

A

NOTE: CAVITY BATTENS TO BE 45 X 45mm H3.2 TREATED CASTELLATED STRUCTURAL CAVITY BATTENS FIXED HORIZONTALLY @ 450mm MAX. CENTERS.

CONTINUOUS 45 X 45mm H3.2 TREATED CAVITY BATTEN.

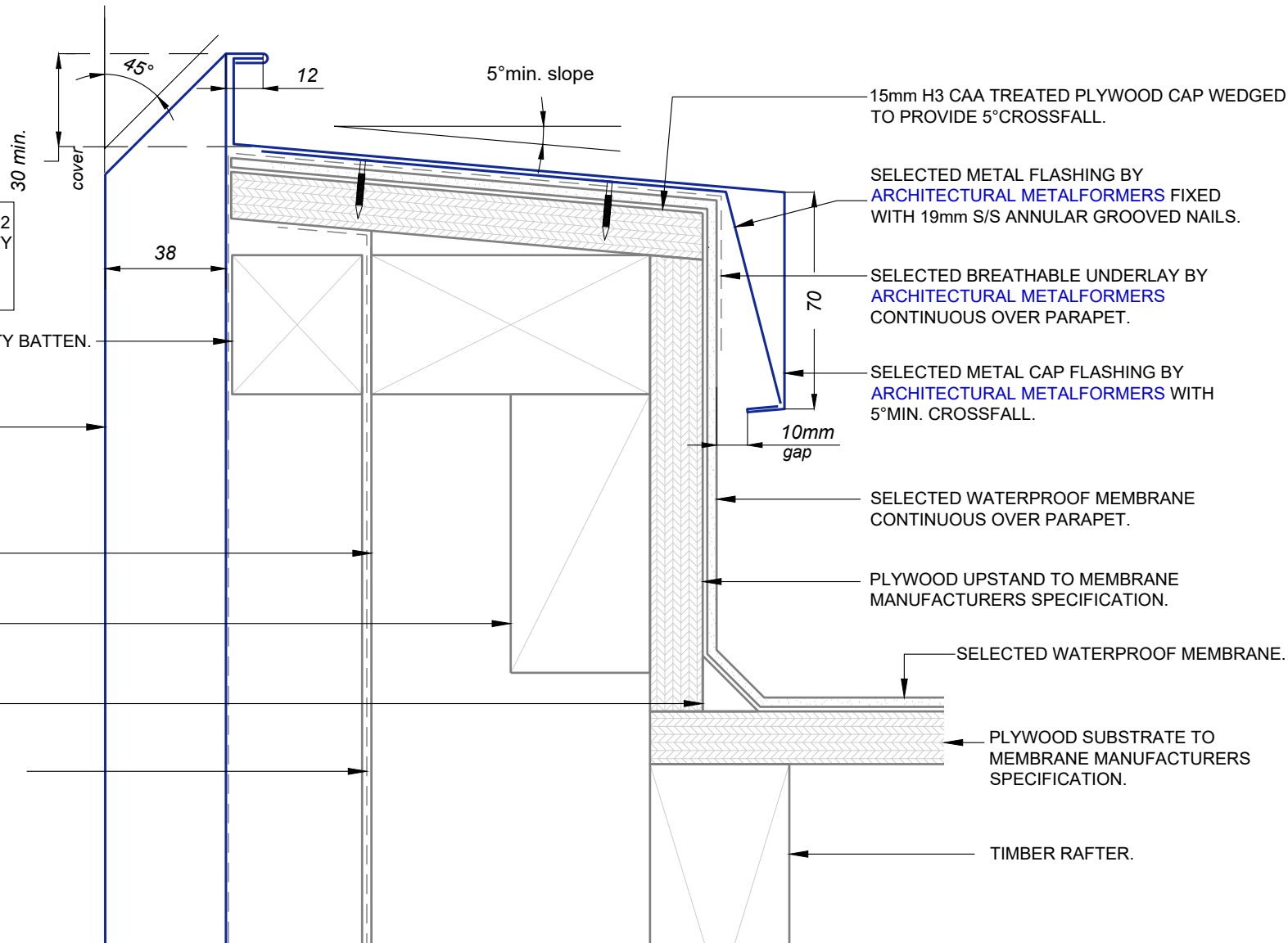
LOCK SEAM METAL WALL CLADDING BY ARCHITECTURAL METALFORMERS ON SELECTED BREATHABLE UNDERLAY.

TIMBER PARAPET FRAMING.

TIMBER NOGGING AS REQUIRED.

ANGLE FILLET AS REQUIRED.

SELECTED BREATHER TYPE BUILDING WRAP.



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 BREATHABLE 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.



ARCHITECTURAL METALFORMERS

smart tray™ Cladding

PROFILE TYPE:		Lockseam	
		Parapet Cap (Infinity Detail)	
SCALE:	NTS	DRAWING NO.	LS-09
DATE:	2026	REVISION:	A

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

NOTE: CAVITY BATTENS TO BE 45 X 45mm H3.2 TREATED CASTELLATED STRUCTURAL CAVITY BATTENS FIXED HORIZONTALLY @ 450mm MAX. CENTERS.

CONTINUOUS 45 X 45mm H3.2 TREATED CAVITY BATTEN.

LOCK SEAM METAL WALL CLADDING BY ARCHITECTURAL METALFORMERS ON SELECTED BREATHABLE UNDERLAY.

TIMBER PARAPET FRAMING.

TIMBER NOGGING AS REQUIRED.

ANGLE FILLET AS REQUIRED.

SELECTED BREATHER TYPE BUILDING WRAP.

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 BREATHABLE 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

38

10mm gap

70



ARCHITECTURAL METALFORMERS

smart tray™ Cladding

PROFILE TYPE:		Lockseam Parapet Cap	
SCALE:	NTS	DRAWING NO.	LS-10
DATE:	2026	REVISION:	A

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

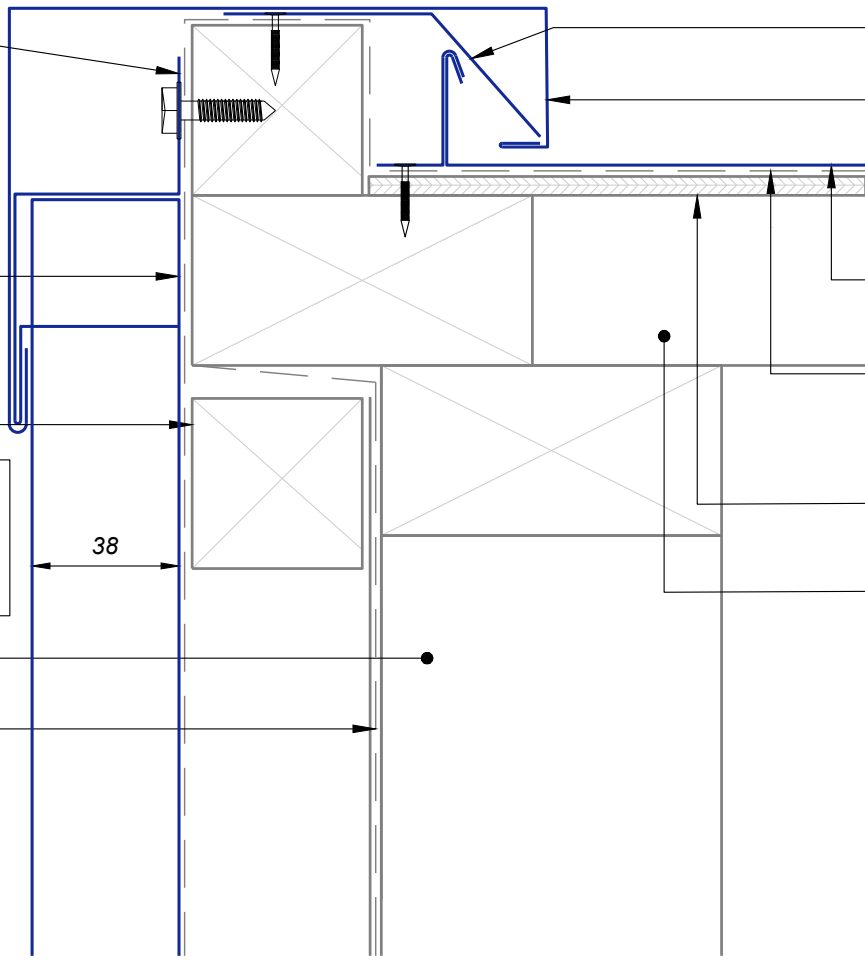
LOCK SEAM METAL WALL CLADDING BY ARCHITECTURAL METALFORMERS ON SELECTED BREATHABLE UNDERLAY.

CONTINUOUS 45 X 45mm H3.2 TREATED CAVITY BATTEN.

NOTE: CAVITY BATTENS TO BE 45 X 45mm H3.2 TREATED CASTELLATED STRUCTURAL CAVITY BATTENS FIXED HORIZONTALLY @ 450mm MAX. CENTERS.

TIMBER PARAPET FRAMING.

SELECTED BREATHER TYPE BUILDING WRAP.



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

SELECTED METAL BARGE FLASHING BY ARCHITECTURAL METALFORMERS.

LOCK SEAM METAL ROOF CLADDING BY ARCHITECTURAL METALFORMERS ON SELECTED BREATHABLE UNDERLAY.

SELECTED BREATHABLE UNDERLAY BY ARCHITECTURAL METALFORMERS CONTINUOUS OVER PARAPET.

CONTINUOUS 5mm CORFLUTE BEARING STRIP TO ALL PURLINS.

TIMBER PURLINS



ARCHITECTURAL METALFORMERS



smart tray™ Cladding

PROFILE TYPE:		Lockseam	
		Wall - Roof Transition (Detail A)	
SCALE:	NTS	DRAWING NO.	REVISION:
DATE:	2026	LS-11	A

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

METAL DRIP EDGE FLASHING BY ARCHITECTURAL METALFORMERS LAID ON CORFLUTE BEARING STRIP. FIX THROUGH CORFLUTE TO PURLIN WITH 19mm S/S ANNULAR GROOVED NAILS @ 200mm C/C.

LOCK SEAM METAL ROOF PANEL BY ARCHITECTURAL METALFORMERS ON SELECTED BREATHABLE UNDERLAY.

CONTINUOUS 5mm CORFLUTE BEARING STRIP

DOUBLE TIMBER PURLINS WITH TO ARCHITECTS SPECIFICATION.

TIMBER RAFTER/TRUSS TO ARCHITECTS SPECIFICATION.

150 X 38MM H3.2 CAVITY BATTEN.

NOTE: CAVITY BATTENS TO BE 45 X 45mm H3.2 TREATED CASTELLATED STRUCTURAL CAVITY BATTENS FIXED HORIZONTALLY @ 450mm MAX. CENTERS.

CONTINUOUS 45 X 45mm H3.2 TREATED CAVITY BATTEN.

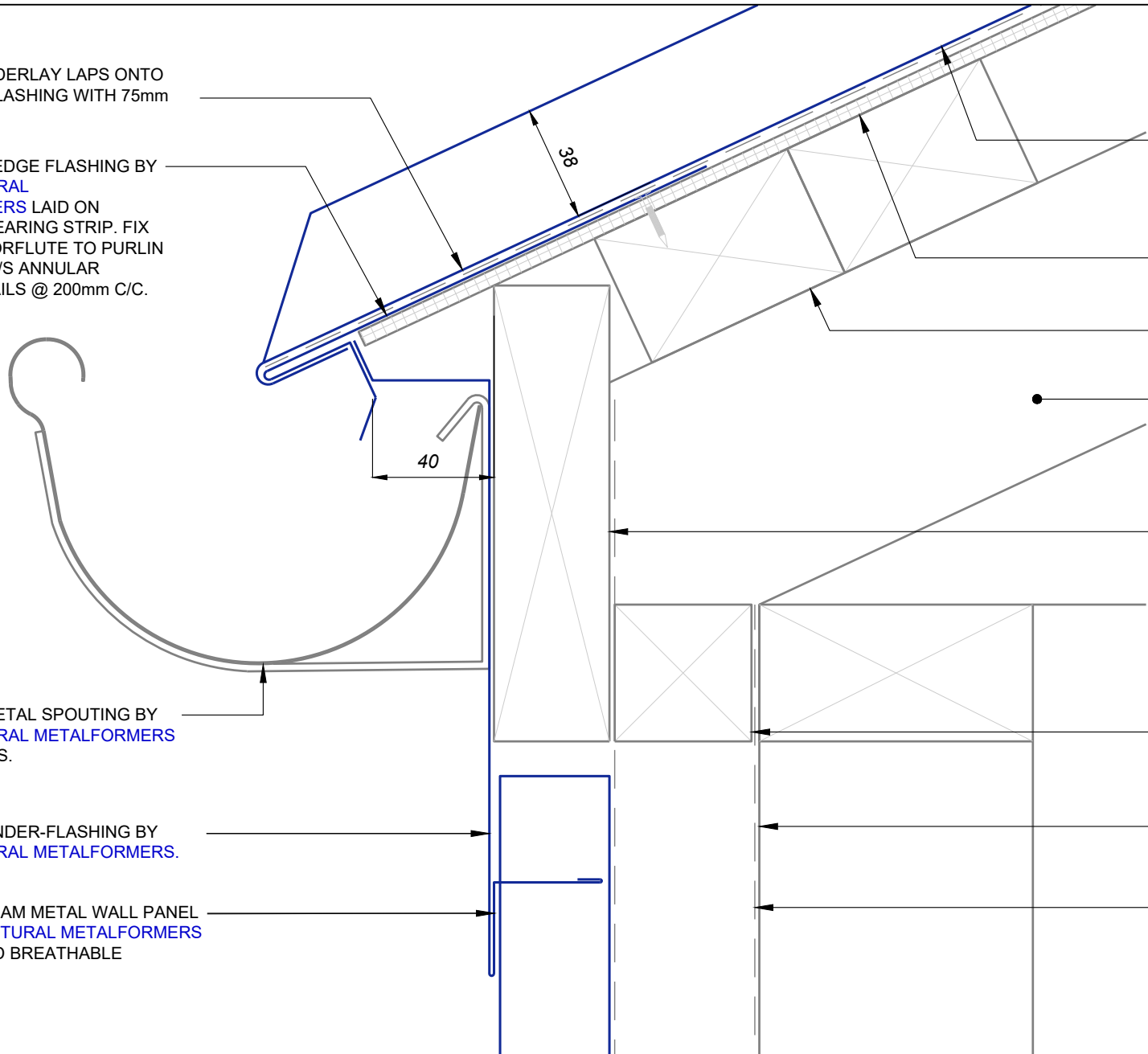
TIMBER PARAPET FRAMING.

SELECTED BREATHABLE TYPE BUILDING WRAP.

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 BREATHABLE UNDERLAY.



ARCHITECTURAL METALFORMERS

smart tray™ Cladding

PROFILE TYPE:		Lockseam	
		Wall - Roof Transition (Detail B)	
SCALE:	NTS	DRAWING NO.	LS-12
DATE:	2026	REVISION:	A

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