

# Metcom 965

## RESIDENTIAL VERTICAL CLADDING

### DETAIL LIST

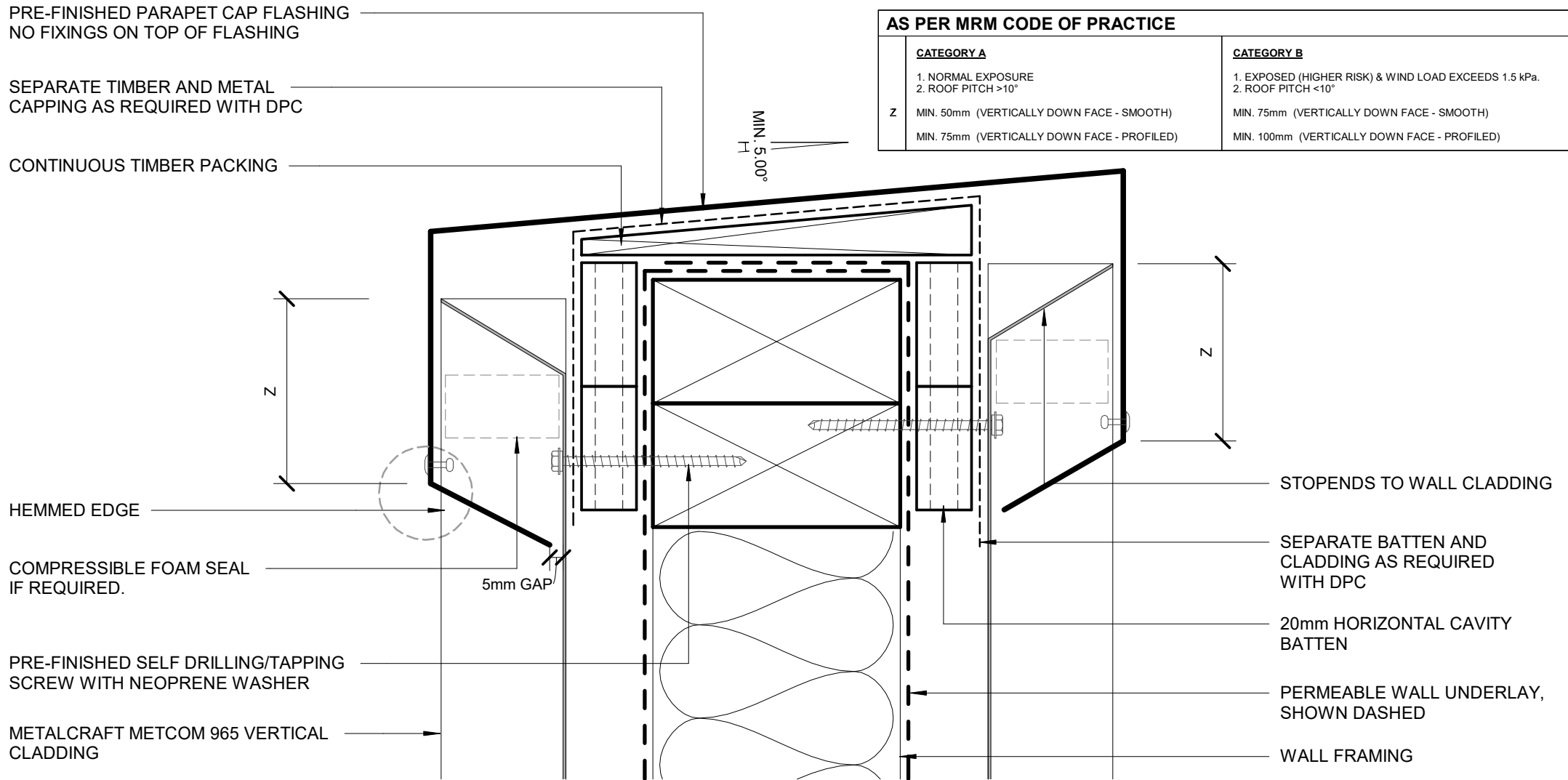
		<u>Revision</u>	<u>Date</u>
B 00 / 18	COVER SHEET		
B 01 / 18	PARAPET AND BALUSTRADE CAPPING	1.0	JAN 2023
B 02 / 18	SCUPPER W/ RAINWATER HEAD	1.0	JAN 2023
B 03 / 18	SOFFIT	1.0	JAN 2023
B 04 / 18	WINDOW HEAD	1.0	JAN 2023
B 05 / 18	WINDOW SILL	1.0	JAN 2023
B 06 / 18	WINDOW JAMB	1.0	JAN 2023
B 07 / 18	METERBOX HEAD	1.0	JAN 2023
B 08 / 18	METERBOX SILL	1.0	JAN 2023
B 09 / 18	METERBOX JAMB	1.0	JAN 2023
B 10 / 18	INTERNAL CORNER	1.0	JAN 2023
B 11 / 18	EXTERNAL CORNER	1.0	JAN 2023
B 12 / 18	SOAKER FLASHING	1.0	JAN 2023
B 13 / 18	CHANGE IN CLADDING	1.0	JAN 2023
B 14 / 18	CLADDING ABUTMENT	1.0	JAN 2023
B 15 / 18	BOTTOM OF CLADDING (FLUSH)	1.0	JAN 2023
B 16 / 18	BOTTOM OF CLADDING (RECESSED)	1.0	JAN 2023
B 17 / 18	3D WINDOW FLASHING	1.0	JAN 2023
B 18 / 18	3D RAINWATER HEAD	1.0	JAN 2023

RVMET965

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AS PER E2/ASI			
	<b>SITUATION 1</b> 1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH $\geq 10^\circ$	<b>SITUATION 2</b> 1. ALL ROOF PITCHES IN VERY HIGH WIND ZONE 2. LOW, MEDIUM, HIGH WIND ZONES WHERE ROOF PITCH $\leq 10^\circ$	<b>SITUATION 3</b> 1. FOR ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES
Z	MIN. 50mm	MIN. 70mm	MIN. 90mm

AS PER MRM CODE OF PRACTICE		
	<b>CATEGORY A</b> 1. NORMAL EXPOSURE 2. ROOF PITCH $>10^\circ$	<b>CATEGORY B</b> 1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa. 2. ROOF PITCH $<10^\circ$
Z	MIN. 50mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 75mm (VERTICALLY DOWN FACE - PROFILED)	MIN. 75mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 100mm (VERTICALLY DOWN FACE - PROFILED)



PRE-FINISHED PARAPET CAP FLASHING  
NO FIXINGS ON TOP OF FLASHING

SEPARATE TIMBER AND METAL  
CAPPING AS REQUIRED WITH DPC

CONTINUOUS TIMBER PACKING

HEMMED EDGE

COMPRESSIBLE FOAM SEAL  
IF REQUIRED.

PRE-FINISHED SELF DRILLING/TAPPING  
SCREW WITH NEOPRENE WASHER

METALCRAFT METCOM 965 VERTICAL  
CLADDING

STOPENDS TO WALL CLADDING

SEPARATE BATTEN AND  
CLADDING AS REQUIRED  
WITH DPC

20mm HORIZONTAL CAVITY  
BATTEN

PERMEABLE WALL UNDERLAY,  
SHOWN DASHED

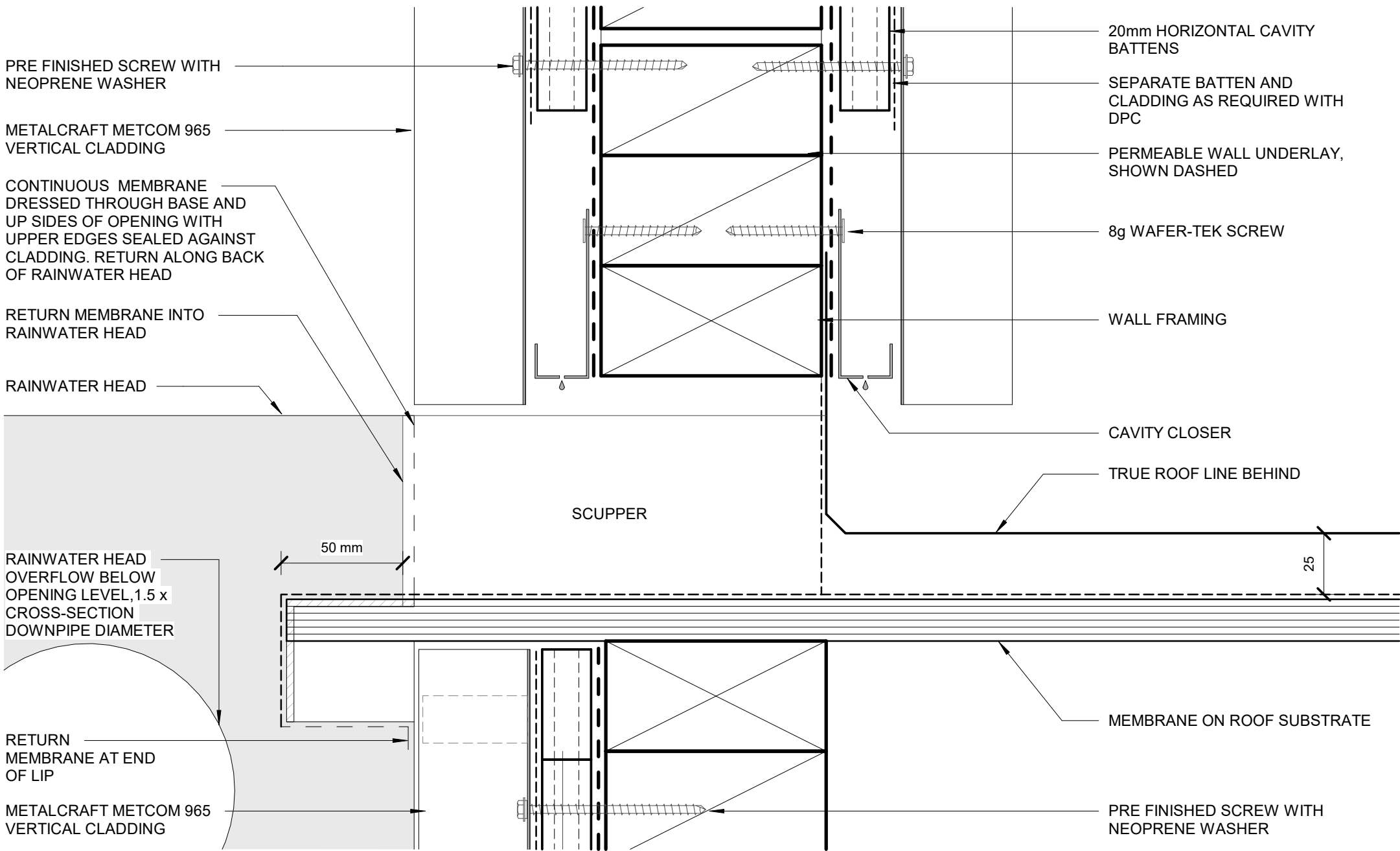
WALL FRAMING

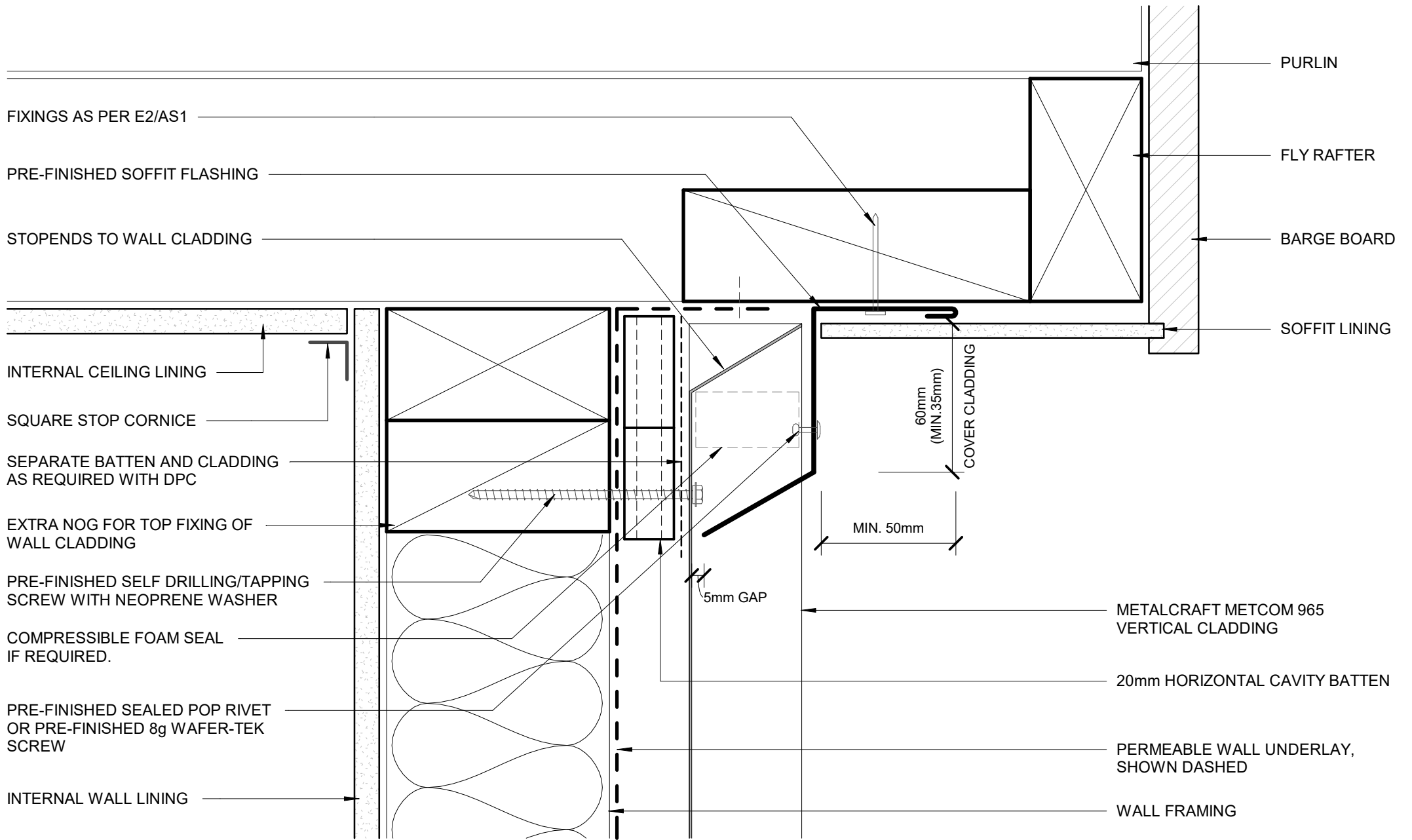
H  
MIN. 5.00°

Z

Z

5mm GAP





FIXINGS AS PER E2/AS1

PRE-FINISHED SOFFIT FLASHING

STOPENDS TO WALL CLADDING

INTERNAL CEILING LINING

SQUARE STOP CORNICE

SEPARATE BATTEN AND CLADDING AS REQUIRED WITH DPC

EXTRA NOG FOR TOP FIXING OF WALL CLADDING

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

COMPRESSIBLE FOAM SEAL IF REQUIRED.

PRE-FINISHED SEALED POP RIVET OR PRE-FINISHED 8g WAFER-TEK SCREW

INTERNAL WALL LINING

PURLIN

FLY RAFTER

BARGE BOARD

SOFFIT LINING

60mm  
(MIN. 35mm)

COVER CLADDING

MIN. 50mm

5mm GAP

METALCRAFT METCOM 965 VERTICAL CLADDING

20mm HORIZONTAL CAVITY BATTEN

PERMEABLE WALL UNDERLAY, SHOWN DASHED

WALL FRAMING

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Rev. 1.0

RESIDENTIAL VERTICAL CLADDING

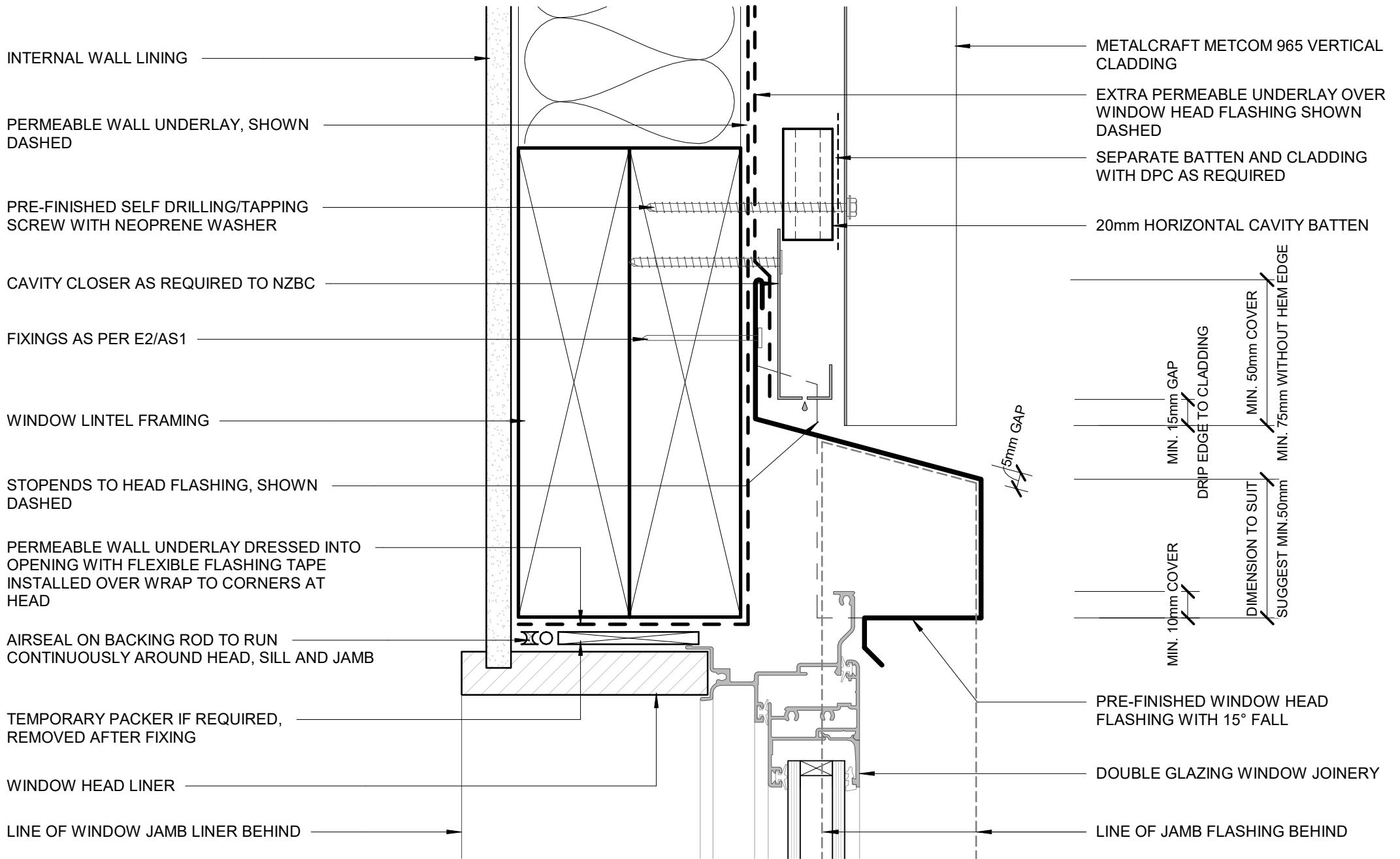
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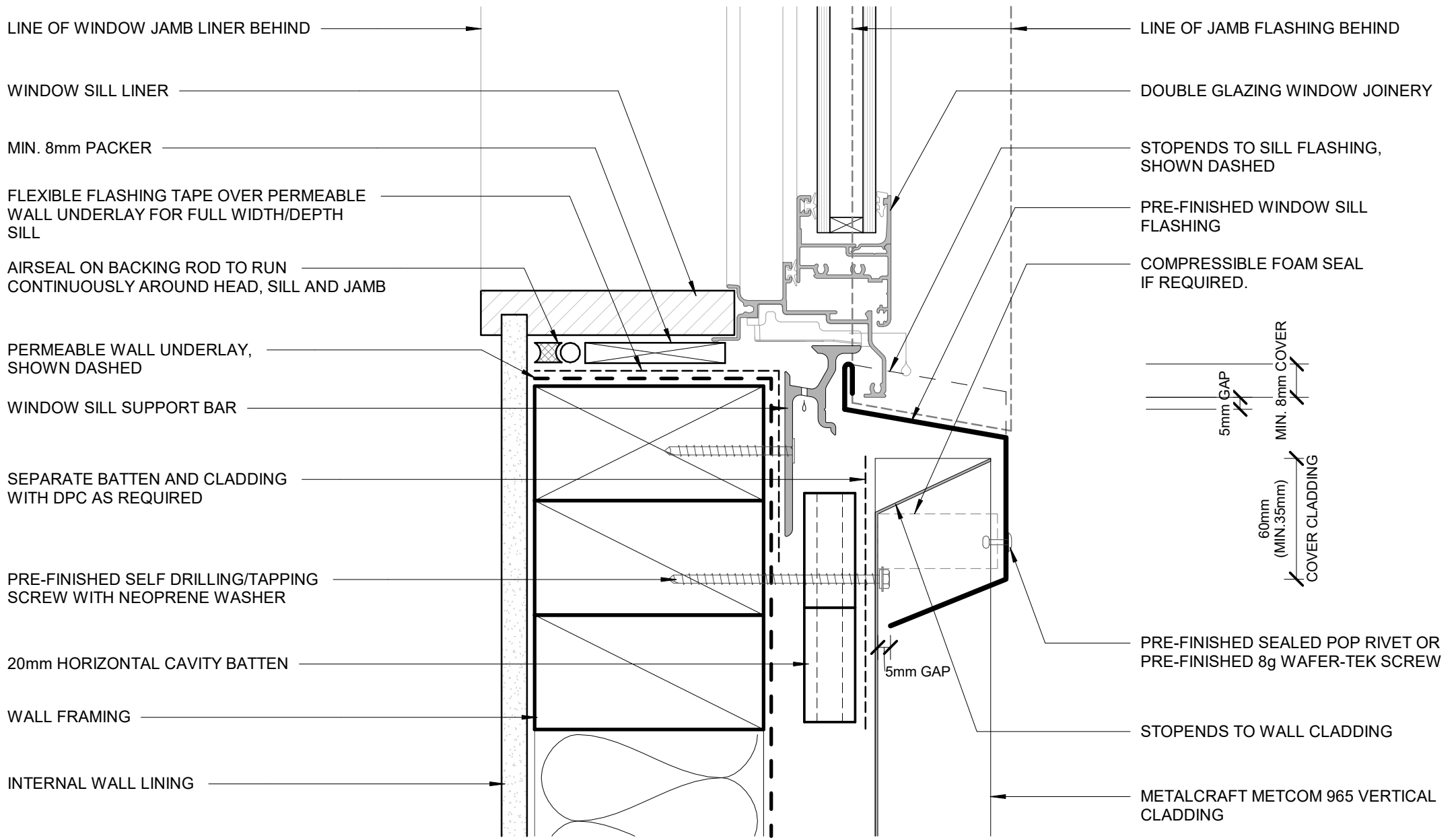
Date JAN 2023

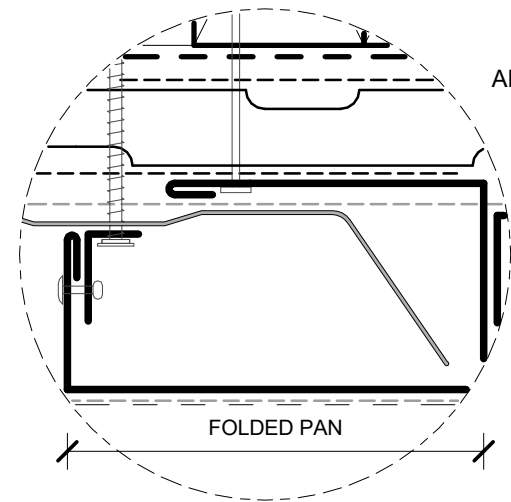
Scale 1 : 2

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SOFFIT



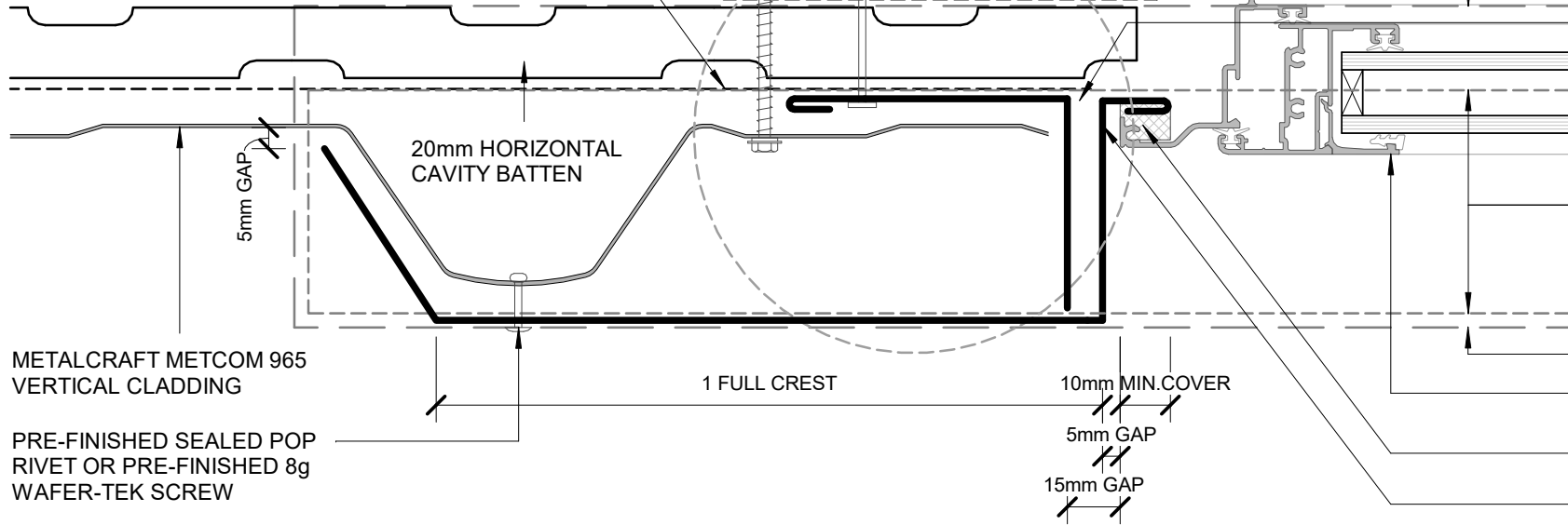




ALTERNATIVE FLASHING

PERMEABLE WALL UNDERLAY, SHOWN DASHED

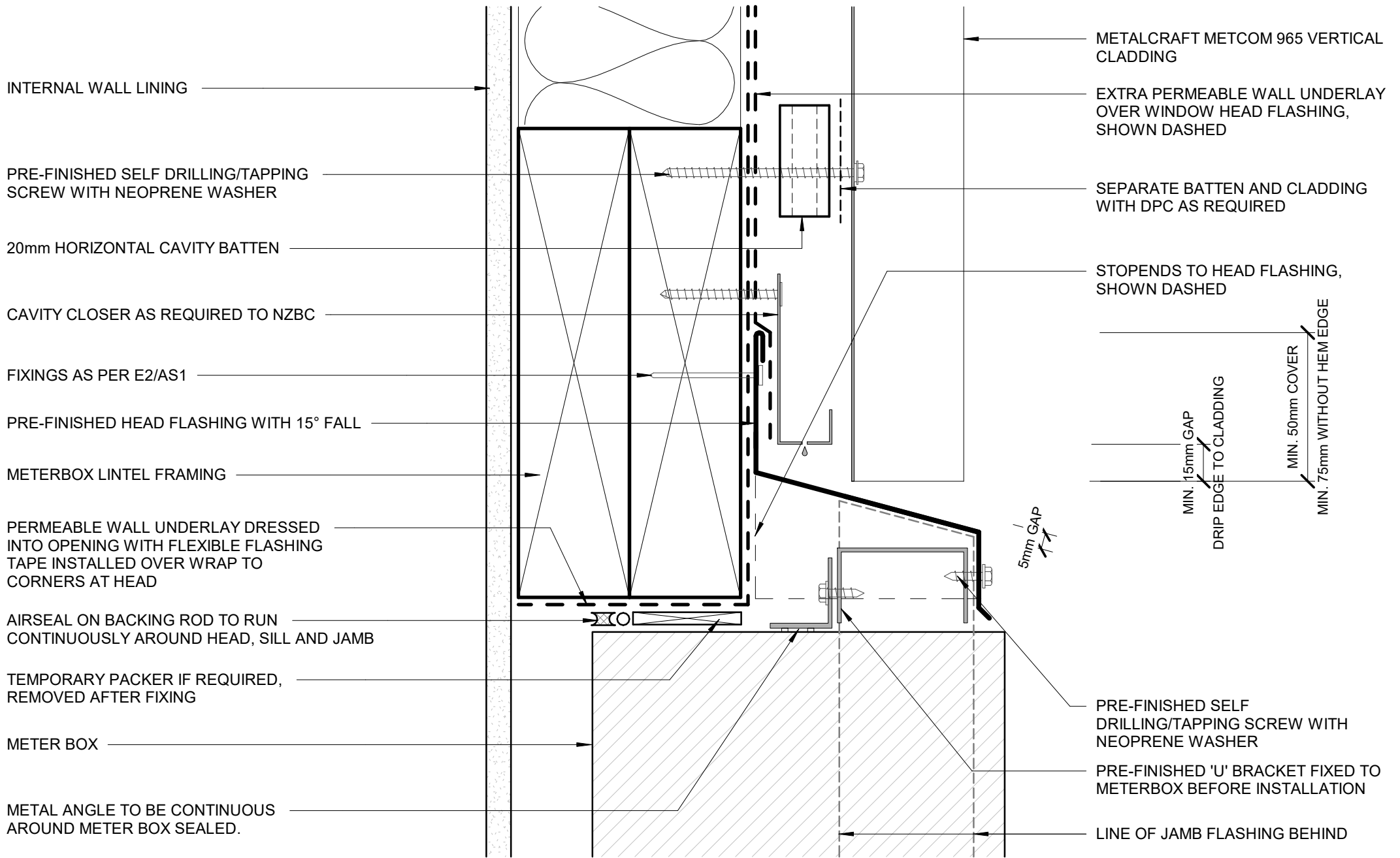
SEPARATE BATTEN AND STEEL WITH DPC AS REQUIRED



- INTERNAL WALL LINING
- FLEXIBLE FLASHING TAPE OVER PERMEABLE WALL UNDERLAY FOR FULL WIDTH/DEPTH SILL
- WINDOW JAMB LINER
- LINE OF WINDOW SILL LINER BELOW
- AIRSEAL ON BACKING ROD TO RUN CONTINUOUSLY AROUND HEAD, SILL AND JAMB
- TIMBER PACKER
- FIXINGS AS PER E2/AS1
- PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER
- LINE OF HEAD FLASHING ABOVE
- PRE-FINISHED SECONDARY FLASHING, IF REQUIRED
- LINE OF SILL FLASHING BELOW
- LINE OF HEAD FLASHING ABOVE
- DOUBLE GLAZING WINDOW JOINERY
- COMPRESSED FOAM
- PRE-FINISHED WINDOW JAMB FLASHING

METALCRAFT METCOM 965 VERTICAL CLADDING

PRE-FINISHED SEALED POP RIVET OR PRE-FINISHED 8g WAFER-TEK SCREW



INTERNAL WALL LINING

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

20mm HORIZONTAL CAVITY BATTEN

CAVITY CLOSER AS REQUIRED TO NZBC

FIXINGS AS PER E2/AS1

PRE-FINISHED HEAD FLASHING WITH 15° FALL

METERBOX LINTEL FRAMING

PERMEABLE WALL UNDERLAY DRESSED INTO OPENING WITH FLEXIBLE FLASHING TAPE INSTALLED OVER WRAP TO CORNERS AT HEAD

AIRSEAL ON BACKING ROD TO RUN CONTINUOUSLY AROUND HEAD, SILL AND JAMB

TEMPORARY PACKER IF REQUIRED, REMOVED AFTER FIXING

METER BOX

METAL ANGLE TO BE CONTINUOUS AROUND METER BOX SEALED.

METALCRAFT METCOM 965 VERTICAL CLADDING

EXTRA PERMEABLE WALL UNDERLAY OVER WINDOW HEAD FLASHING, SHOWN DASHED

SEPARATE BATTEN AND CLADDING WITH DPC AS REQUIRED

STOPENDS TO HEAD FLASHING, SHOWN DASHED

MIN. 15mm GAP  
DRIP EDGE TO CLADDING

MIN. 50mm COVER  
MIN. 75mm WITHOUT HEM EDGE

5mm GAP

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

PRE-FINISHED 'U' BRACKET FIXED TO METERBOX BEFORE INSTALLATION

LINE OF JAMB FLASHING BEHIND

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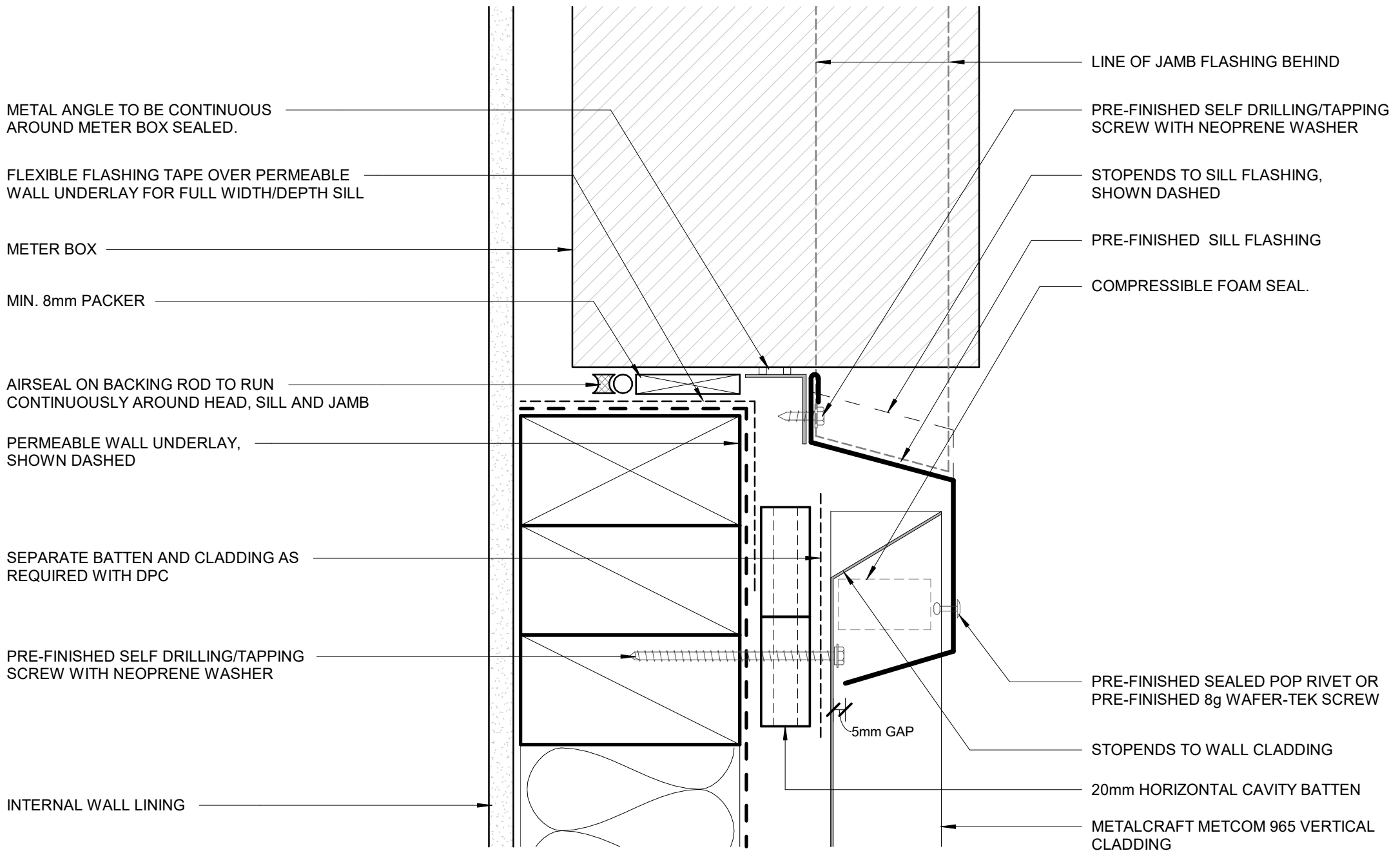
**METERBOX HEAD**

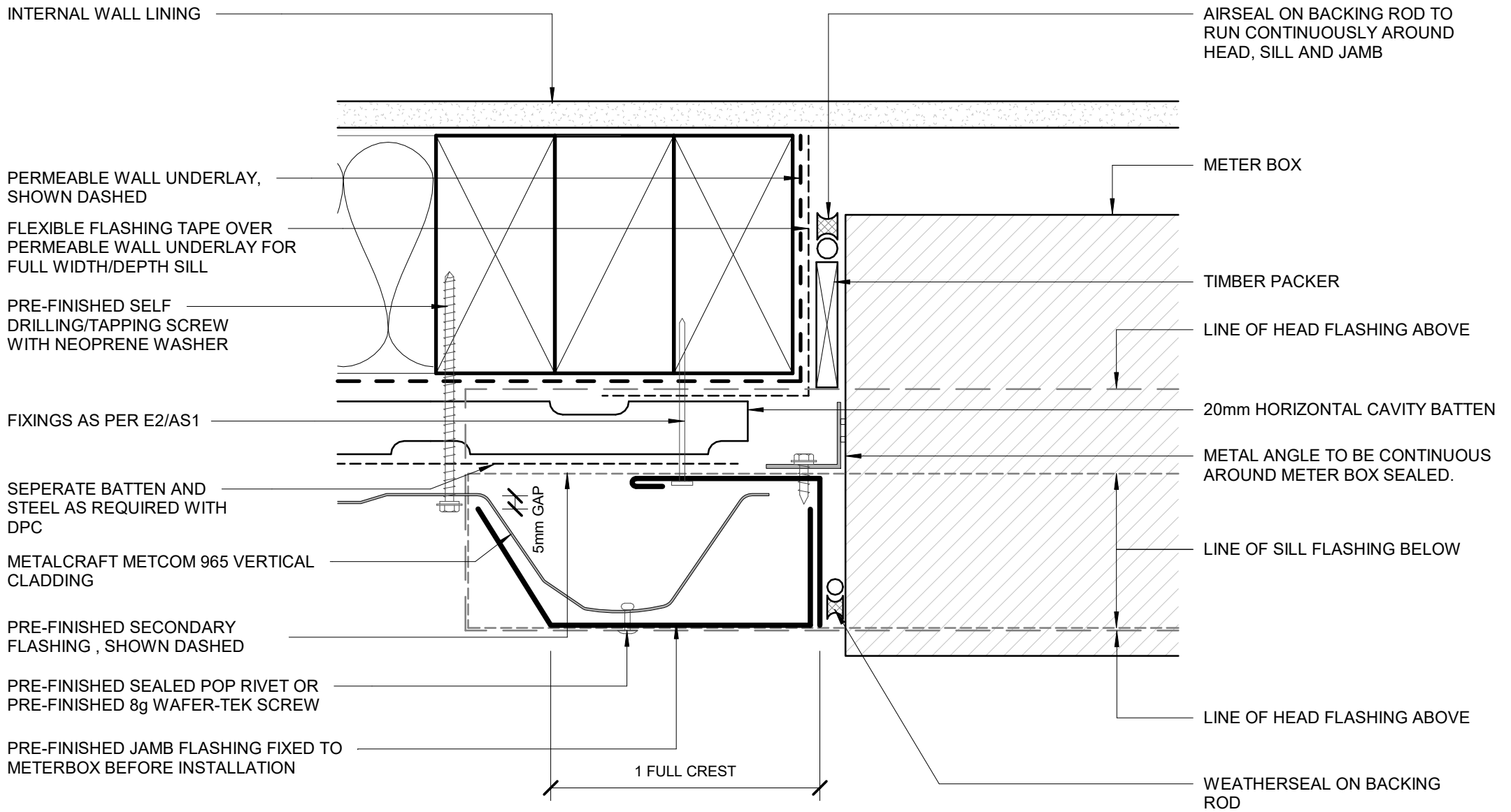
**RESIDENTIAL VERTICAL CLADDING**

Scale 1 : 2

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METALCRAFT METCOM 965  
VERTICAL CLADDING

20mm HORIZONTAL CAVITY  
BATTEN

PERMEABLE WALL UNDERLAY,  
SHOWN DASHED

PRE-FINISHED SEALED POP RIVET  
OR PRE-FINISHED 8g WAFER-TEK  
SCREW

SEPARATE BATTEN AND  
FLASHING AS REQUIRED  
WITH DPC

PRE-FINISHED SECONDARY  
FLASHING

PRE-FINISHED 8g WAFER-TEK  
SCREW WITH NEOPRENE WASHER

WALL FRAMING

FIXINGS AS PER E2/AS1

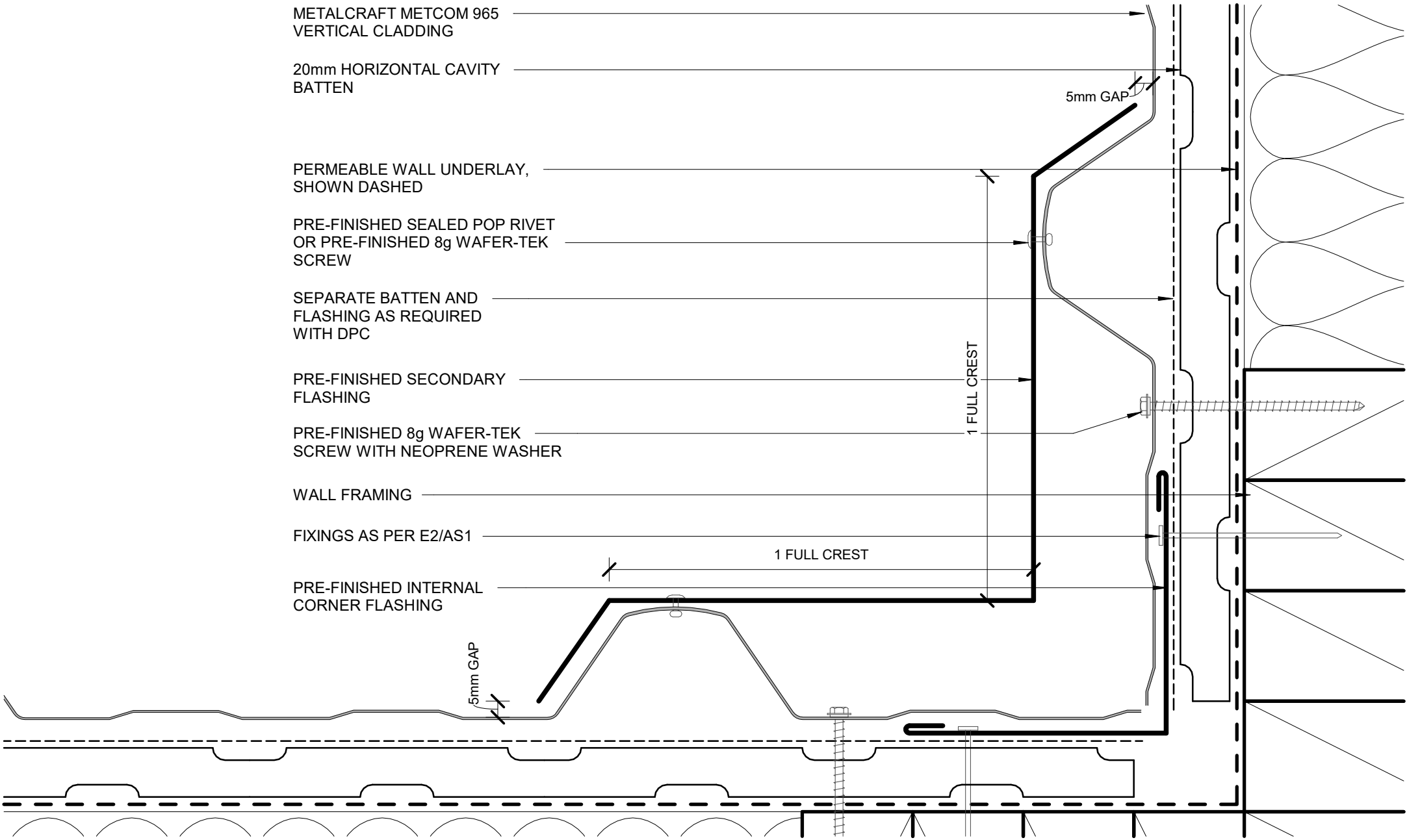
PRE-FINISHED INTERNAL  
CORNER FLASHING

5mm GAP

1 FULL CREST

1 FULL CREST

5mm GAP



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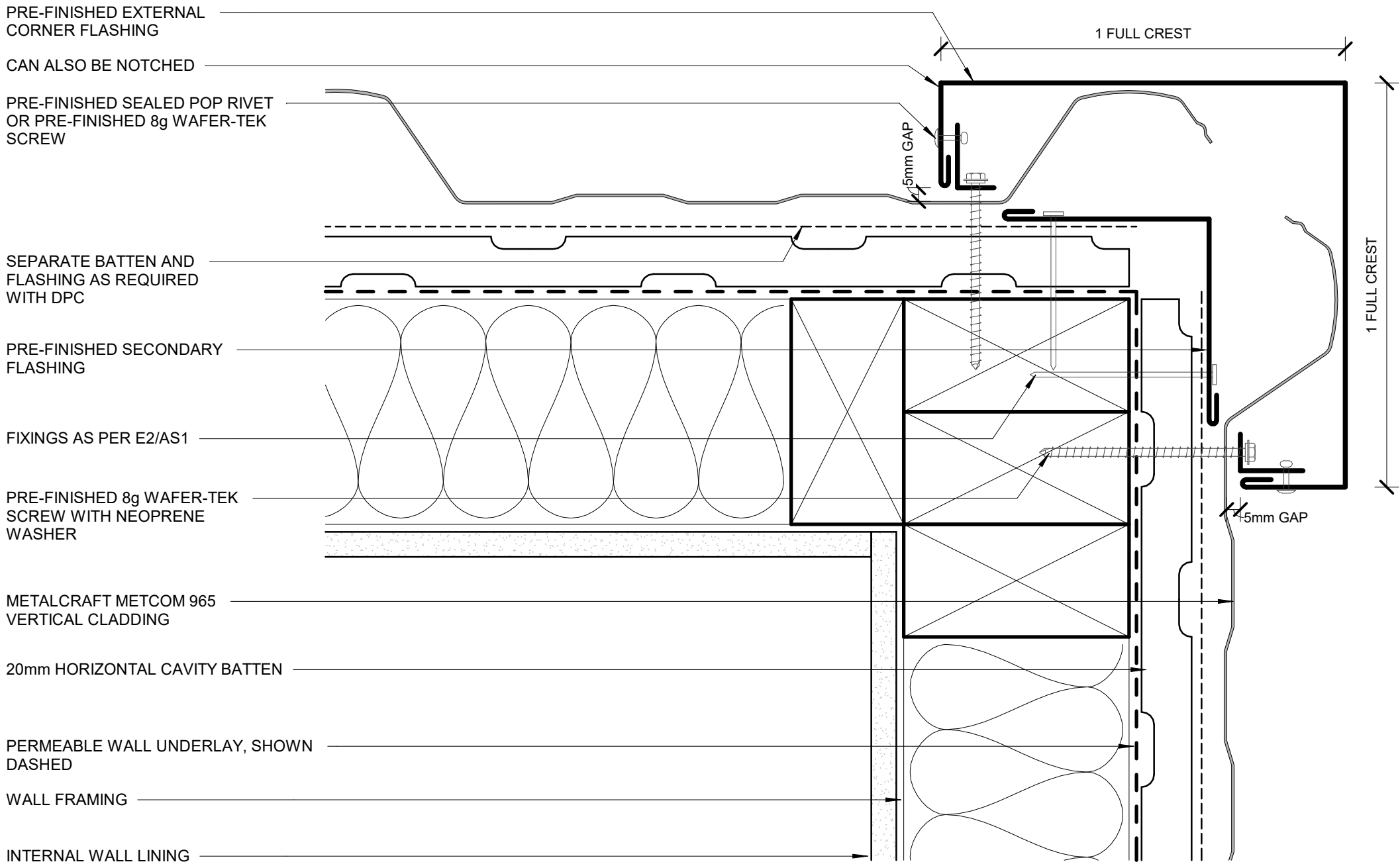
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Date JAN 2023

INTERNAL CORNER  
RESIDENTIAL VERTICAL CLADDING

Scale 1 : 2

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SEPARATE BATTEN AND FLASHING AS REQUIRED WITH DPC

PRE-FINISHED SOAKER FLASHING TO LINE UP WITH WINDOW JAMB ABOVE

PERMEABLE WALL UNDERLAY, SHOWN DASHED

INTERNAL WALL LINING

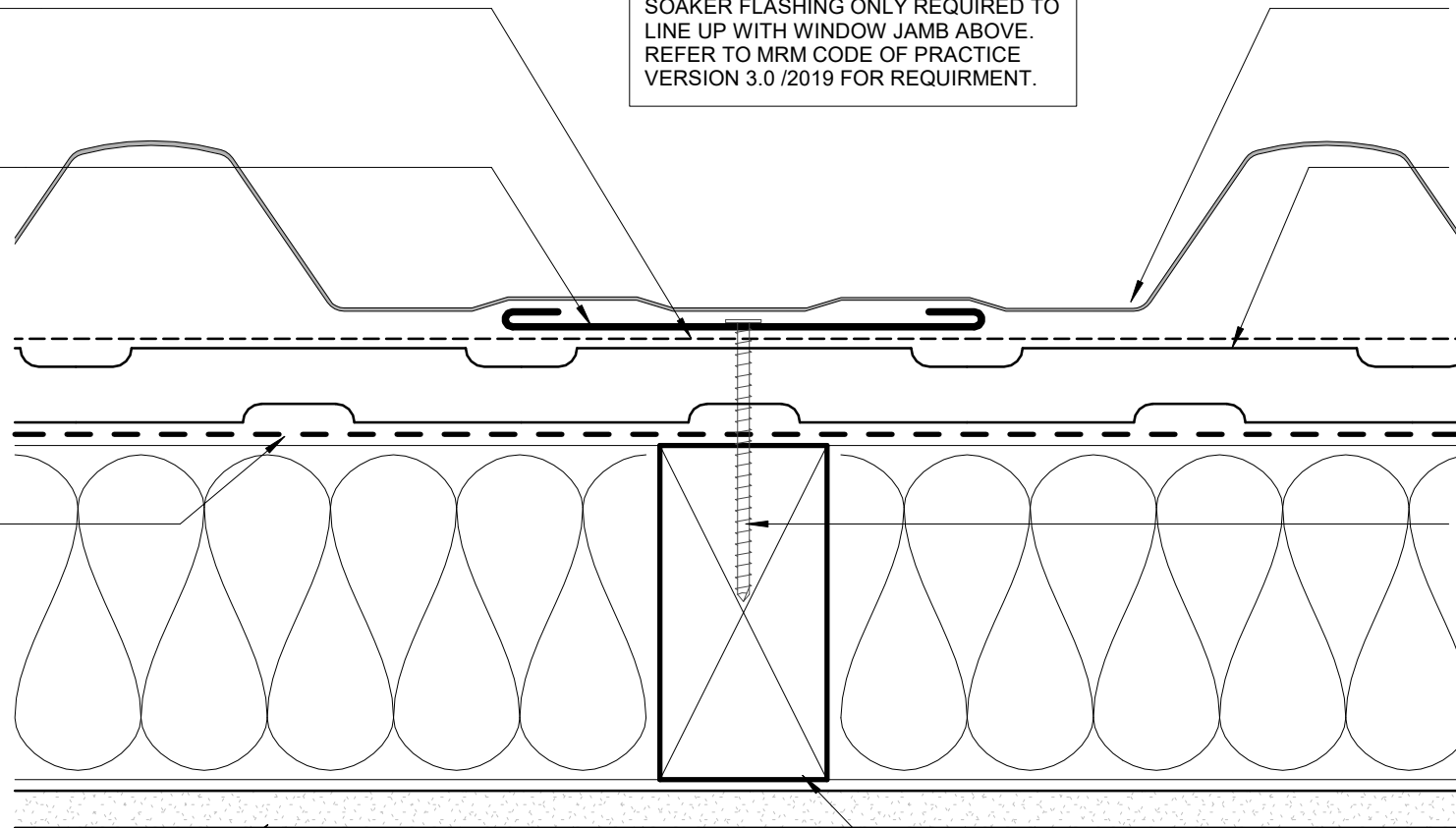
SOAKER FLASHING ONLY REQUIRED TO LINE UP WITH WINDOW JAMB ABOVE. REFER TO MRM CODE OF PRACTICE VERSION 3.0 /2019 FOR REQUIREMENT.

METALCRAFT METCOM 965 VERTICAL CLADDING

20mm HORIZONTAL CAVITY BATTEN

FIXING AS PER E2/AS1

WALL FRAMING



CAN ALSO BE NOTCHED

SEPARATE BATTEN AND CLADDING AS REQUIRED WITH DPC

METALCRAFT METCOM 965 VERTICAL CLADDING

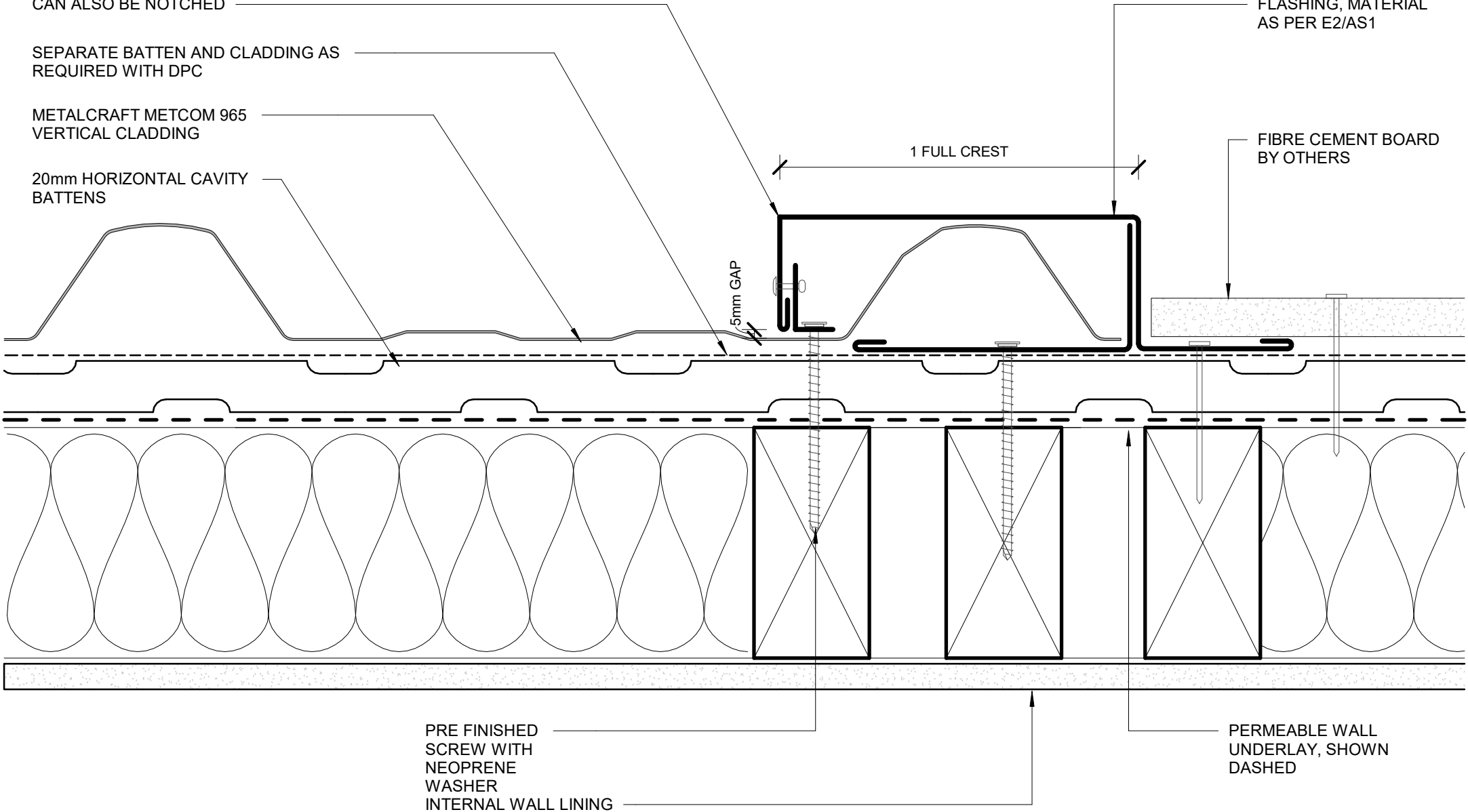
20mm HORIZONTAL CAVITY BATTENS

FLASHING, MATERIAL AS PER E2/AS1

FIBRE CEMENT BOARD BY OTHERS

1 FULL CREST

5mm GAP



PRE FINISHED SCREW WITH NEOPRENE WASHER  
INTERNAL WALL LINING

PERMEABLE WALL UNDERLAY, SHOWN DASHED

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CHANGE IN CLADDING  
RESIDENTIAL VERTICAL CLADDING

Scale 1 : 2

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CAN ALSO BE NOTCHED

PRE-FINISHED SEALED POP RIVET OR PRE-FINISHED 8g WAFER-TEK SCREW

METALCRAFT METCOM 965 VERTICAL CLADDING

20mm HORIZONTAL CAVITY BATTEN

1 FULL CREST

5mm GAP

INTERNAL WALL LINING

CONCRETE WALL BY OTHERS

PRE-FINISHED ALUMINIUM FLASHING

MASTIC SEAL ON BACKING ROD

RAWLPLUG

PRE-FINISHED SECONDARY FLASHING

FLEXIBLE FLASHING TAPE

SEPARATE BATTEN AND FLASHING AS REQUIRED WITH DPC

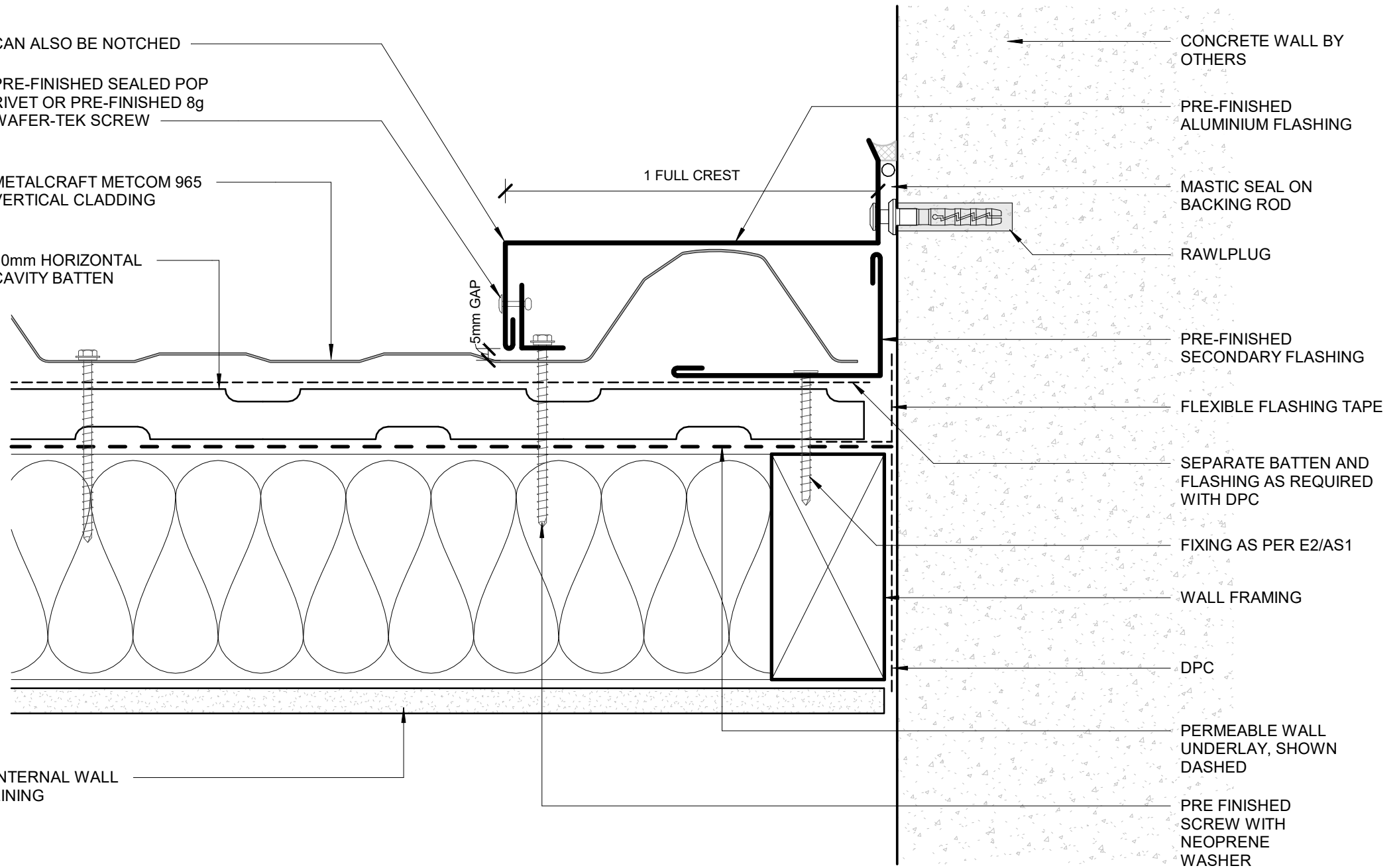
FIXING AS PER E2/AS1

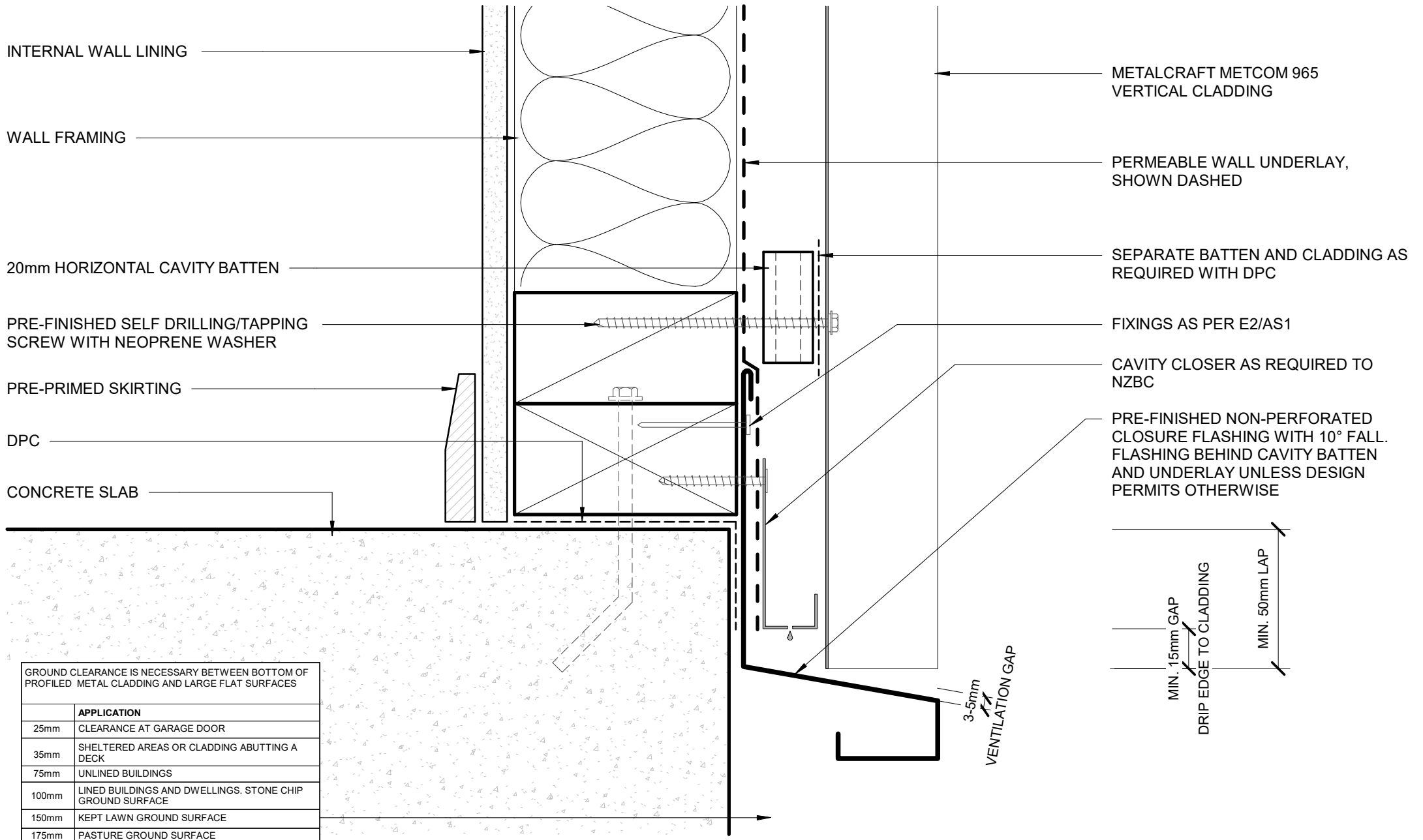
WALL FRAMING

DPC

PERMEABLE WALL UNDERLAY, SHOWN DASHED

PRE FINISHED SCREW WITH NEOPRENE WASHER





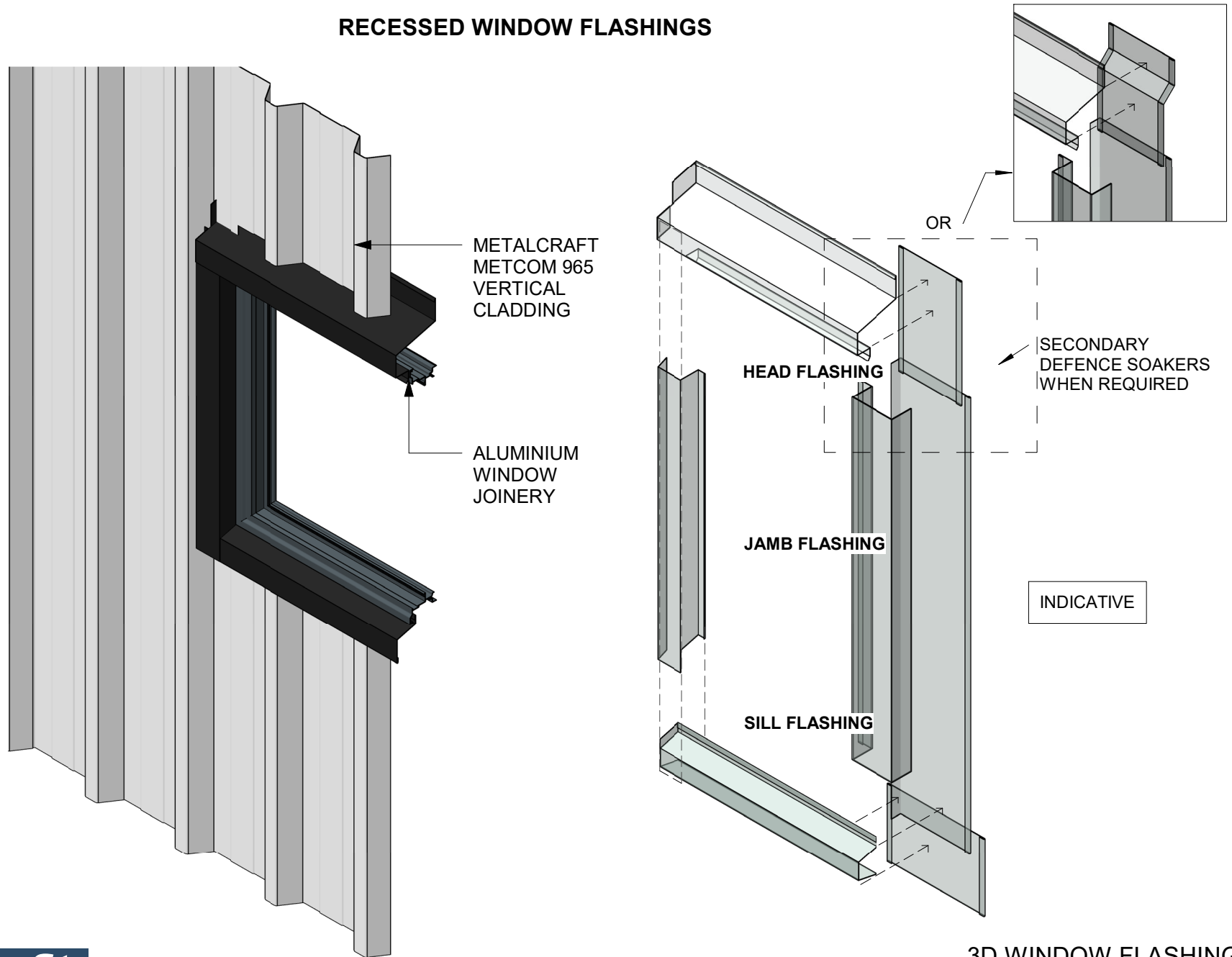
GROUND CLEARANCE IS NECESSARY BETWEEN BOTTOM OF PROFILED METAL CLADDING AND LARGE FLAT SURFACES

	APPLICATION
25mm	CLEARANCE AT GARAGE DOOR
35mm	SHELTERED AREAS OR CLADDING ABUTTING A DECK
75mm	UNLINED BUILDINGS
100mm	LINED BUILDINGS AND DWELLINGS. STONE CHIP GROUND SURFACE
150mm	KEPT LAWN GROUND SURFACE
175mm	PASTURE GROUND SURFACE





# RECESSED WINDOW FLASHINGS



METALCRAFT  
METCOM 965  
VERTICAL  
CLADDING

ALUMINIUM  
WINDOW  
JOINERY

HEAD FLASHING

JAMB FLASHING

SILL FLASHING

OR

SECONDARY  
DEFENCE SOAKERS  
WHEN REQUIRED

INDICATIVE

