

# Metcom 965

## RESIDENTIAL VERTICAL CLADDING

### DETAIL LIST

		<u>Revision</u>	<u>Date</u>
B 00	COVER SHEET		06/21/19
B 01	PARAPET AND BALUSTRADE CAPPING	1.0	06/21/19
B 02	SCUPPER W/ RAINWATER HEAD	1.0	06/21/19
B 03	SOFFIT	1.0	06/21/19
B 04	BUTT WINDOW HEAD	1.0	06/21/19
B 05	BUTT WINDOW SILL	1.0	06/21/19
B 06	BUTT WINDOW JAMB	1.0	06/21/19
B 07	RECESSED WINDOW HEAD	1.0	06/21/19
B 08	RECESSED WINDOW SILL	1.0	06/21/19
B 09	RECESSED WINDOW JAMB	1.0	06/21/19
B 10	METERBOX HEAD	1.0	06/21/19
B 11	METERBOX SILL	1.0	06/21/19
B 12	METERBOX JAMB	1.0	06/21/19
B 13	INTERNAL CORNER	1.0	06/21/19
B 14	EXTERNAL CORNER	1.0	06/21/19
B 15	SOAKER FLASHING	1.0	06/21/19
B 16	CHANGE IN CLADDING	1.0	06/21/19
B 17	CLADDING ABUTMENT	1.0	06/21/19
B 18	BOTTOM OF CLADDING (FLUSH)	1.0	06/21/19
B 19	BOTTOM OF CLADDING (RECESSED)	1.0	06/21/19
B 20	3D WINDOW FLASHING	1.0	06/21/19
B 21	3D RAINWATER HEAD	1.0	06/21/19

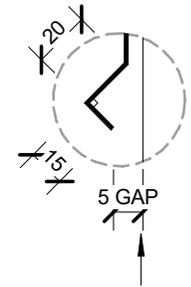
ACCEPTABLE SOLUTION AS PER E2/AS1		
<b>SITUATION 1</b>	<b>SITUATION 2</b>	<b>SITUATION 3</b>
1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH $\geq 10^\circ$	1. ALL ROOF PITCHES IN VERY HIGH WIND ZONE 2. LOW, MEDIUM, HIGH WIND ZONES WHERE ROOF PITCH $\leq 10^\circ$	1. FOR ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES
Z MIN. 50mm	MIN. 70mm	MIN. 90mm

ALTERNATIVE SOLUTION AS PER MRM CODE OF PRACTICE	
<b>CATEGORY A</b>	<b>CATEGORY B</b>
1. NORMAL EXPOSURE 2. ROOF PITCH $>10^\circ$	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



ALTERNATIVE OPTION  
BIRDS BEAK EDGE

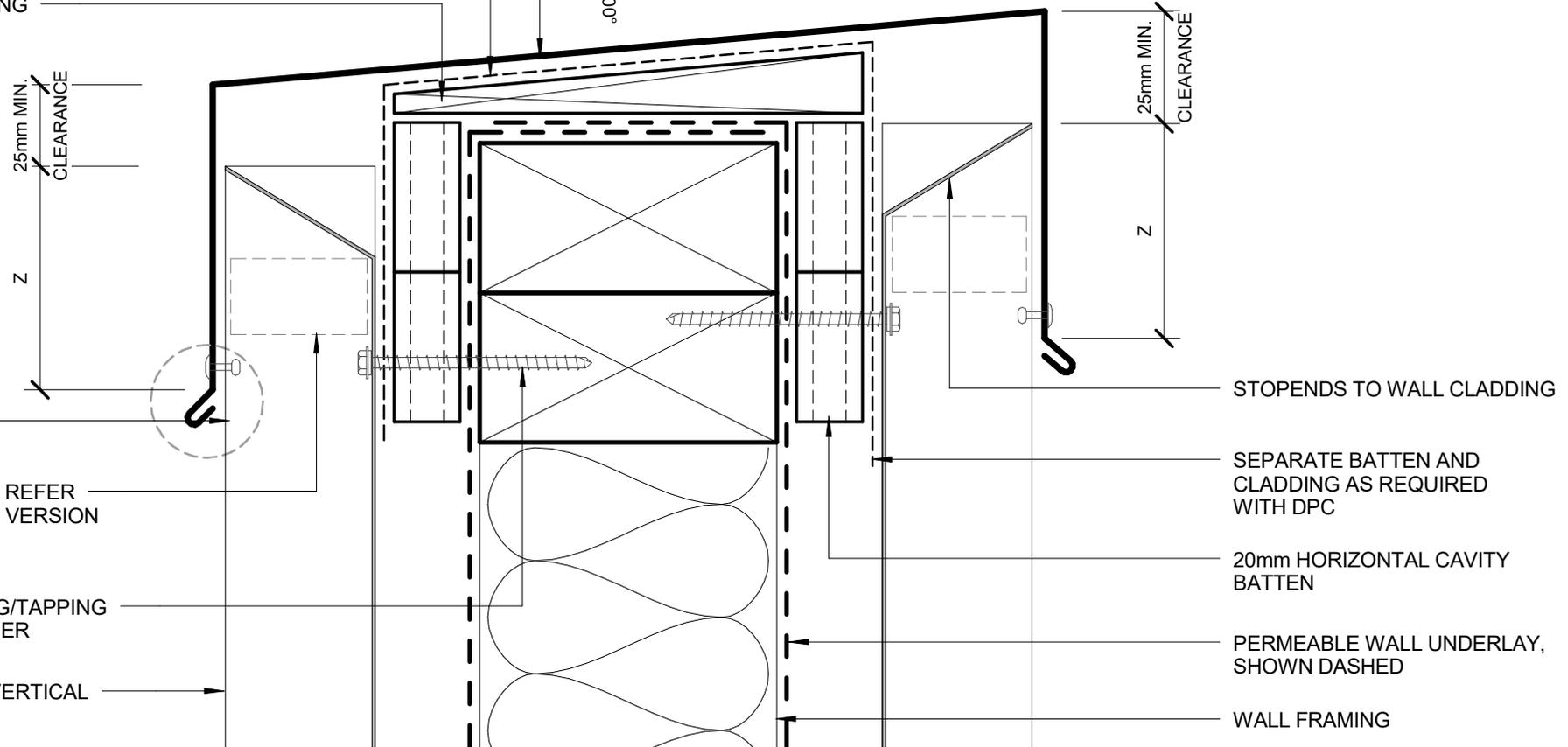
HEMMED EDGE

COMPRESSIBLE FOAM SEAL. REFER  
TO MRM CODE OF PRACTICE VERSION  
3.0 /2019 FOR REQUIREMENT.

PRE-FINISHED SELF DRILLING/TAPPING  
SCREW WITH RUBBER WASHER

METALCRAFT METCOM 965 VERTICAL  
CLADDING

MIN. 5.00°



STOPENDS TO WALL CLADDING

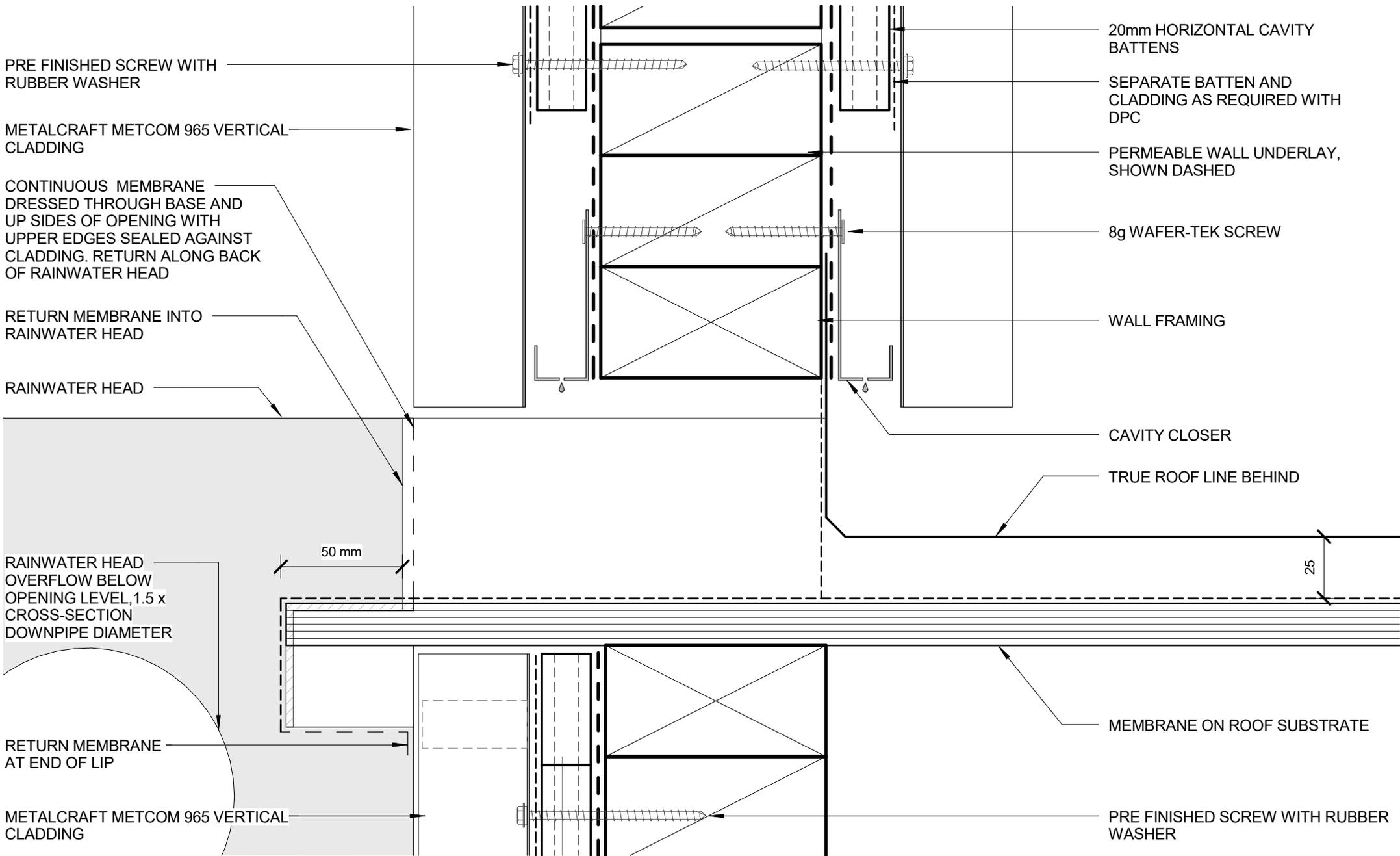
SEPARATE BATTEN AND  
CLADDING AS REQUIRED  
WITH DPC

20mm HORIZONTAL CAVITY  
BATTEN

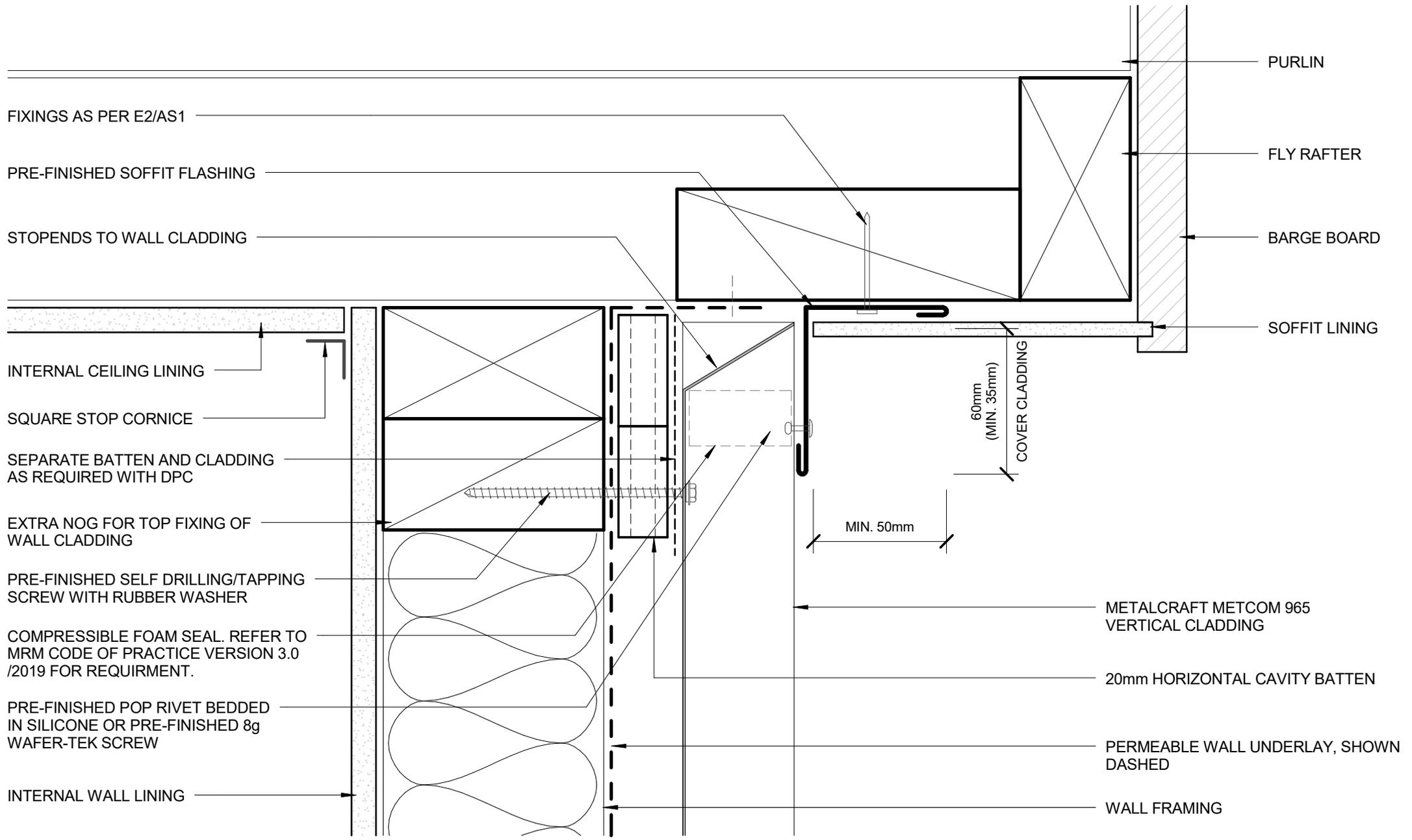
PERMEABLE WALL UNDERLAY,  
SHOWN DASHED

WALL FRAMING

## PARAPET AND BALUSTRADE CAPPING



## SCUPPER W/ RAINWATER HEAD



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 RUBBER WASHER

COMPRESSIBLE FOAM SEAL. REFER TO MRM CODE OF PRACTICE VERSION 3.0 /2019 FOR REQUIRMENT.

PRE-FINISHED POP RIVET BEDDED IN SILICONE OR PRE-FINISHED 8g WAFER-TEK SCREW

INTERNAL WALL LINING

PURLIN

FLY RAFTER

BARGE BOARD

SOFFIT LINING

60mm  
(MIN. 35mm)  
COVER CLADDING

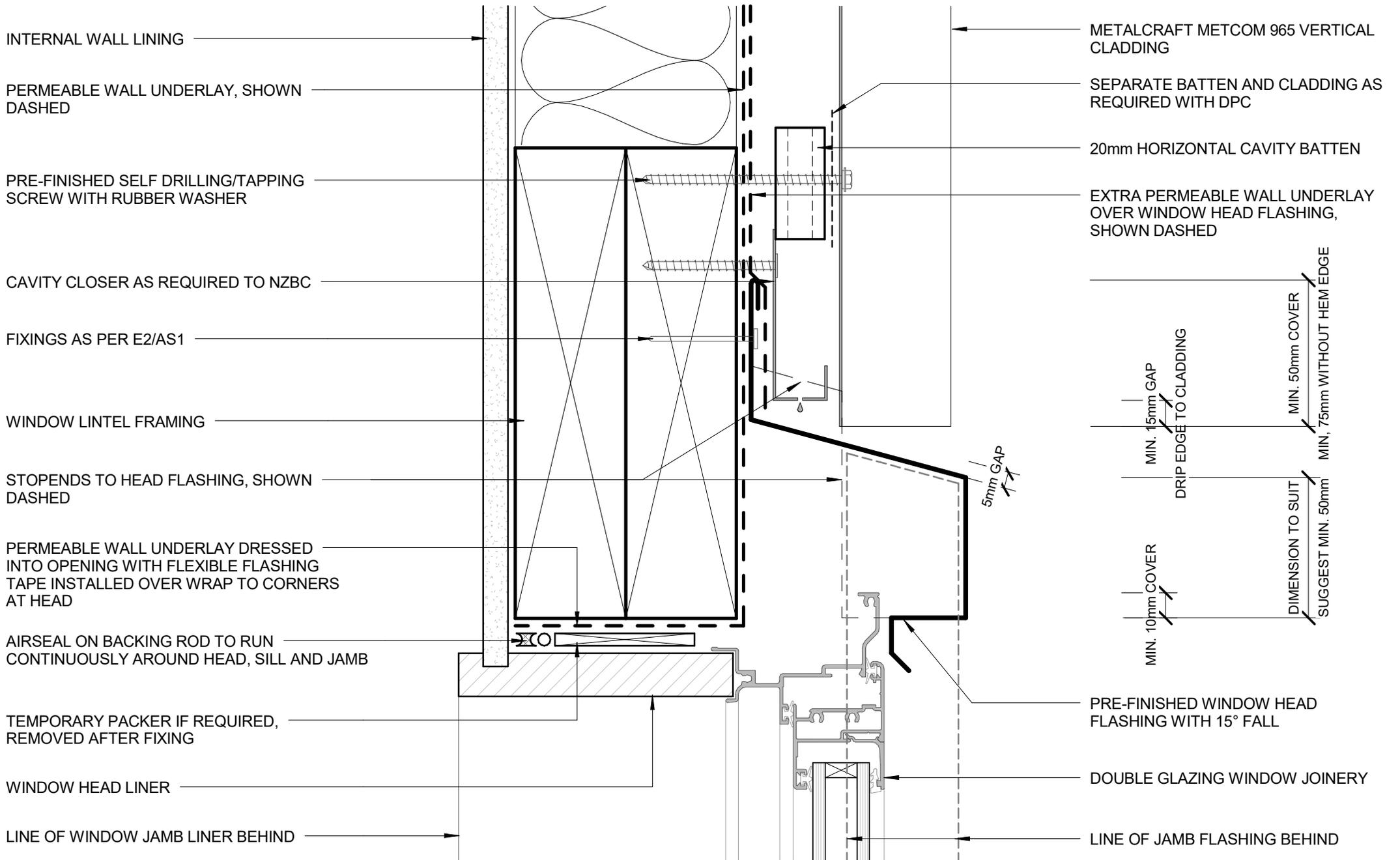
MIN. 50mm

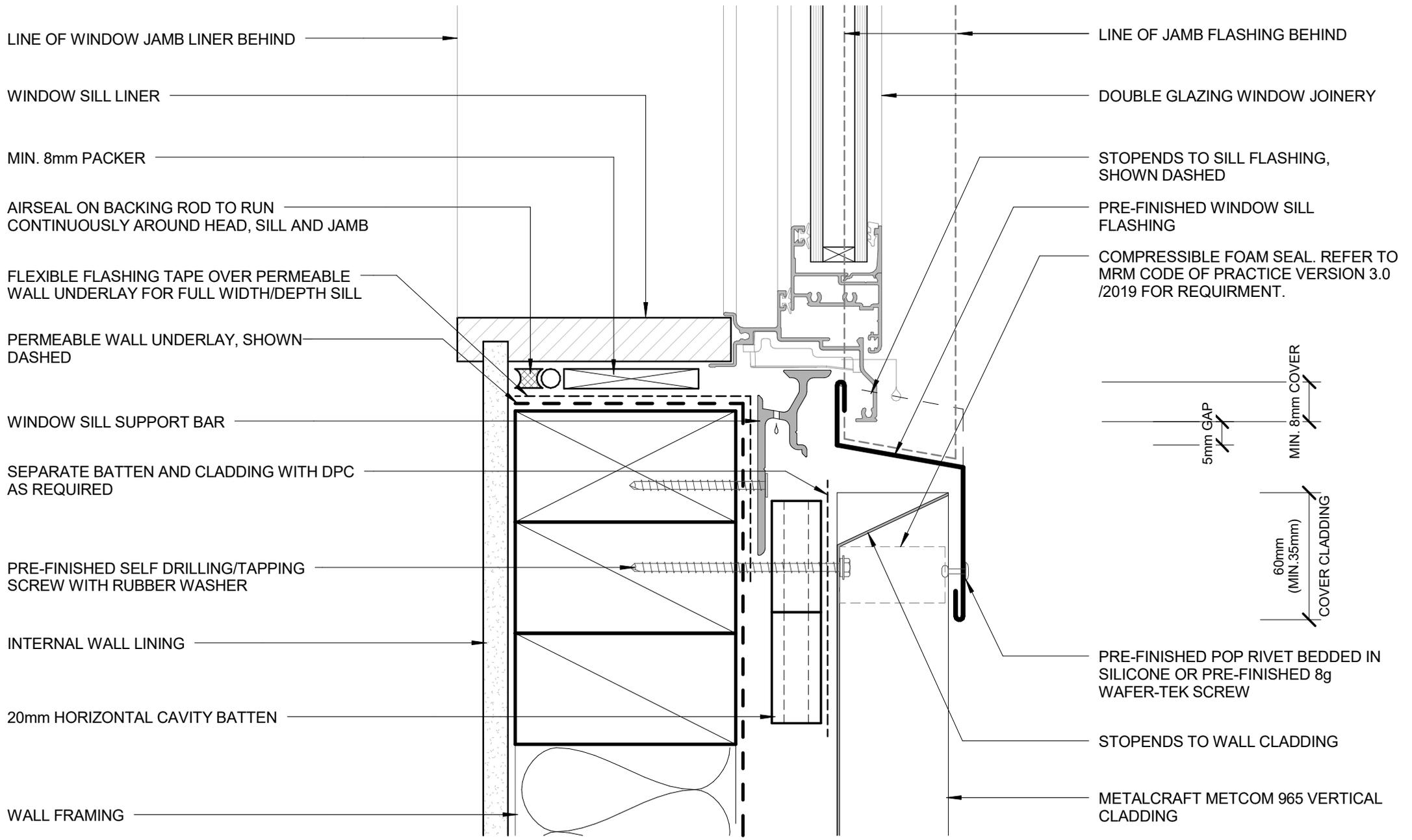
METALCRAFT METCOM 965 VERTICAL CLADDING

20mm HORIZONTAL CAVITY BATTEN

PERMEABLE WALL UNDERLAY, SHOWN DASHED

WALL FRAMING





LINE OF WINDOW JAMB LINER BEHIND

WINDOW SILL LINER

MIN. 8mm PACKER

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

FLEXIBLE FLASHING TAPE OVER PERMEABLE WALL UNDERLAY FOR FULL WIDTH/DEPTH SILL

PERMEABLE WALL UNDERLAY, SHOWN DASHED

WINDOW SILL SUPPORT BAR

SEPARATE BATTEN AND CLADDING WITH DPC AS REQUIRED

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

INTERNAL WALL LINING

20mm HORIZONTAL CAVITY BATTEN

WALL FRAMING

LINE OF JAMB FLASHING BEHIND

DOUBLE GLAZING WINDOW JOINERY

STOPENDS TO SILL FLASHING, SHOWN DASHED

PRE-FINISHED WINDOW SILL FLASHING

COMPRESSIBLE FOAM SEAL. REFER TO MRM CODE OF PRACTICE VERSION 3.0 /2019 FOR REQUIREMENT.

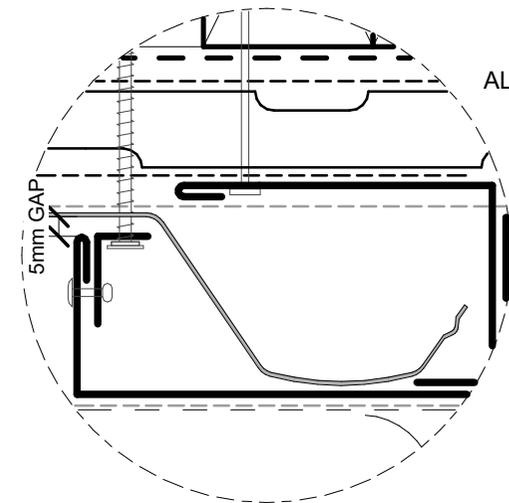
5mm GAP  
MIN. 8mm COVER

60mm (MIN. 35mm)  
COVER CLADDING

PRE-FINISHED POP RIVET BEDDED IN SILICONE OR PRE-FINISHED 8g WAFER-TEK SCREW

STOPENDS TO WALL CLADDING

METALCRAFT METCOM 965 VERTICAL CLADDING



ALTERNATIVE FLASHING

PERMEABLE WALL UNDERLAY, SHOWN DASHED

SEPARATE BATTEN AND FLASHING WITH DPC AS REQUIRED

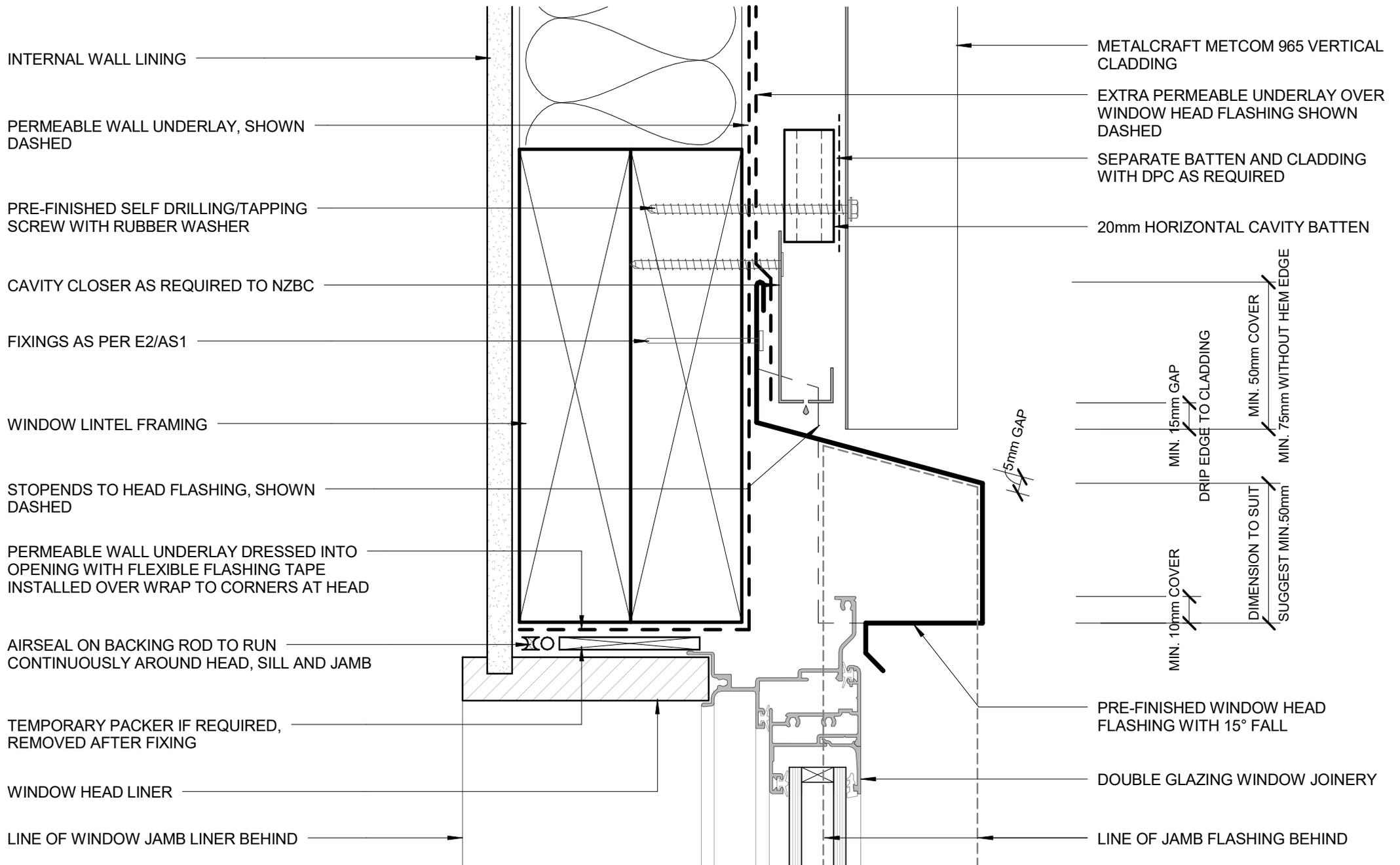
METALCRAFT METCOM 965 VERTICAL CLADDING

PRE-FINISHED POP RIVET BEDDED IN SILICONE OR PRE-FINISHED 8g WAFER-TEK SCREW

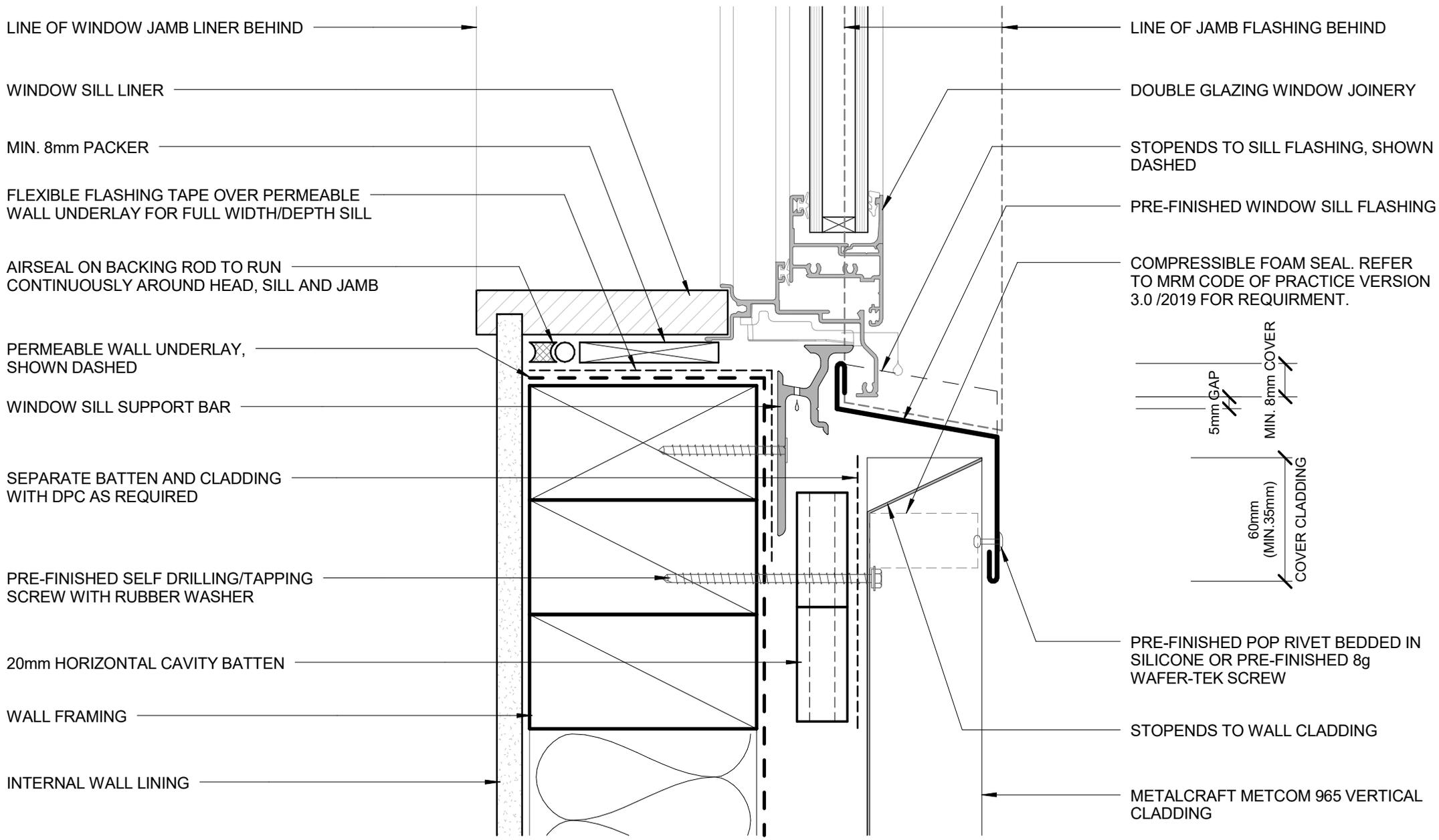
20mm HORIZONTAL CAVITY BATTEN

MIN. 10mm COVER  
5mm GAP  
15mm GAP

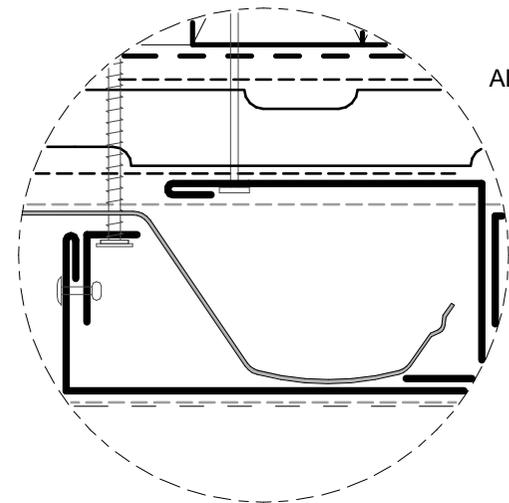
- INTERNAL WALL LINING
- FLEXIBLE FLASHING TAPE OVER PERMEABLE WALL UNDERLAY FOR FULL WIDTH/DEPTH SILL
- WINDOW JAMB LINER
- LINE OF WINDOW SILL LINER BELOW
- AIRSEAL ON BACKING ROD TO RUN CONTINUOUSLY AROUND HEAD, SILL AND JAMB
- TIMBER PACKER
- FIXINGS AS PER E2/AS1
- LINE OF HEAD FLASHING ABOVE
-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



RECESSED WINDOW HEAD  
RESIDENTIAL VERTICAL CLADDING



**RECESSED WINDOW SILL  
RESIDENTIAL VERTICAL CLADDING**



ALTERNATIVE FLASHING

PERMEABLE WALL UNDERLAY, SHOWN DASHED

SEPARATE BATTEN AND FLASHING WITH DPC AS REQUIRED

METALCRAFT METCOM 965 VERTICAL CLADDING

PRE-FINISHED POP RIVET BEDDED IN SILICONE OR PRE-FINISHED 8g WAFER-TEK SCREW

20mm HORIZONTAL CAVITY BATTEN

5mm GAP

10mm MIN. COVER  
5mm GAP  
15mm GAP

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

LINE OF HEAD FLASHING ABOVE

PRE-FINISHED SECONDARY FLASHING, IF REQUIRED

LINE OF SILL FLASHING BELOW

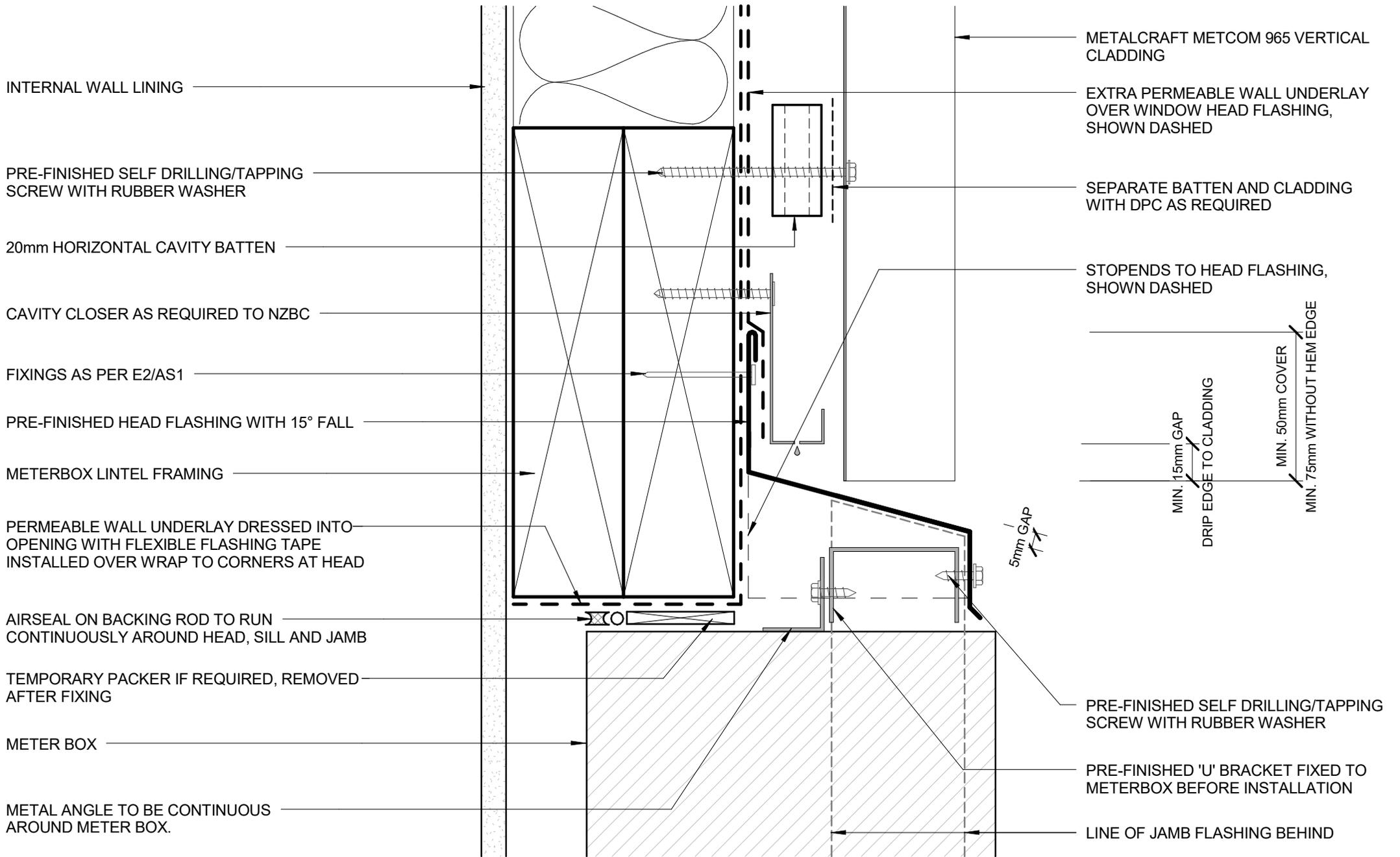
LINE OF HEAD FLASHING ABOVE

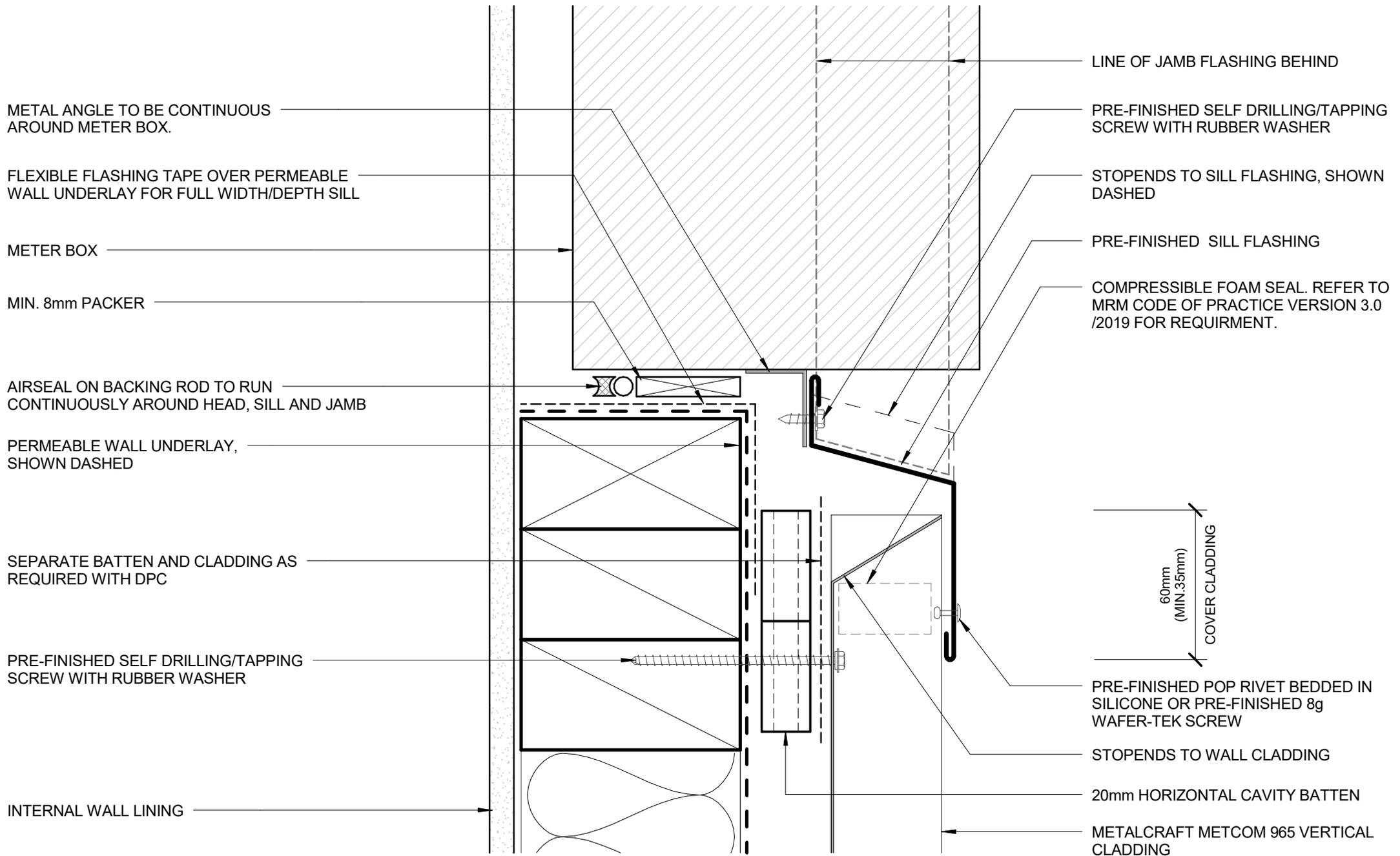
DOUBLE GLAZING WINDOW JOINERY

PRE-FINISHED WINDOW JAMB FLASHING

RECESSED WINDOW JAMB

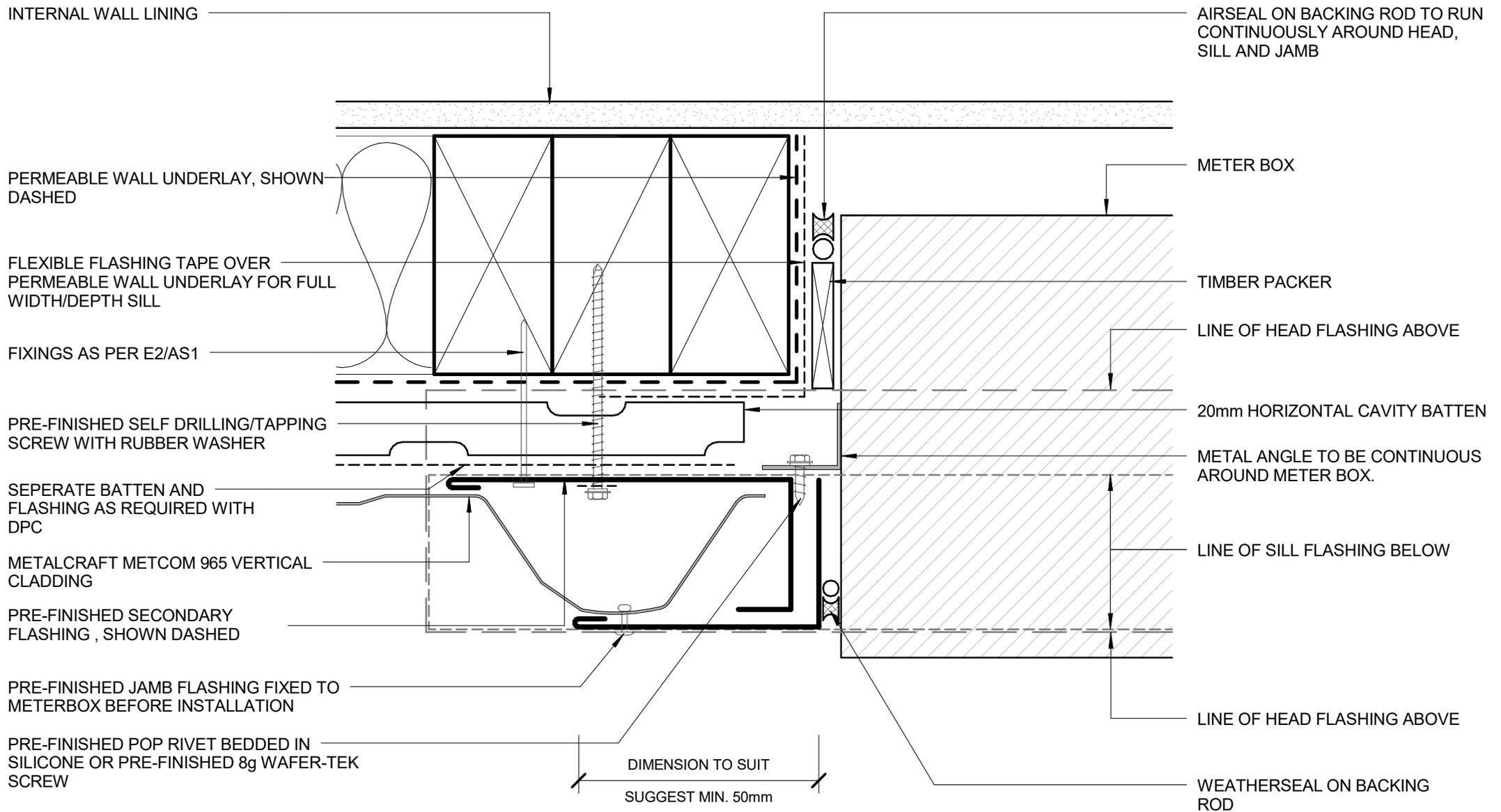
RESIDENTIAL VERTICAL CLADDING





## METERBOX SILL

### RESIDENTIAL VERTICAL CLADDING



## METERBOX JAMB

RESIDENTIAL VERTICAL CLADDING

**Metalcraft**  
Roofing

**DISCLAIMER:**  
All details are to be used for indicative purposes only and the designer should consult both the MRM code of practice version 3.0 / 2019, 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.

Metcom 965

Rev. 1.0

Reference RVMET965

Date 06/21/19

Scale 1 : 2

Sheet

**B 12**

METALCRAFT METCOM 965  
VERTICAL CLADDING

20mm HORIZONTAL CAVITY  
BATTEN

PERMEABLE WALL UNDERLAY,  
SHOWN DASHED

SEPARATE BATTEN AND  
FLASHING AS REQUIRED  
WITH DPC

PRE-FINISHED SECONDARY  
FLASHING

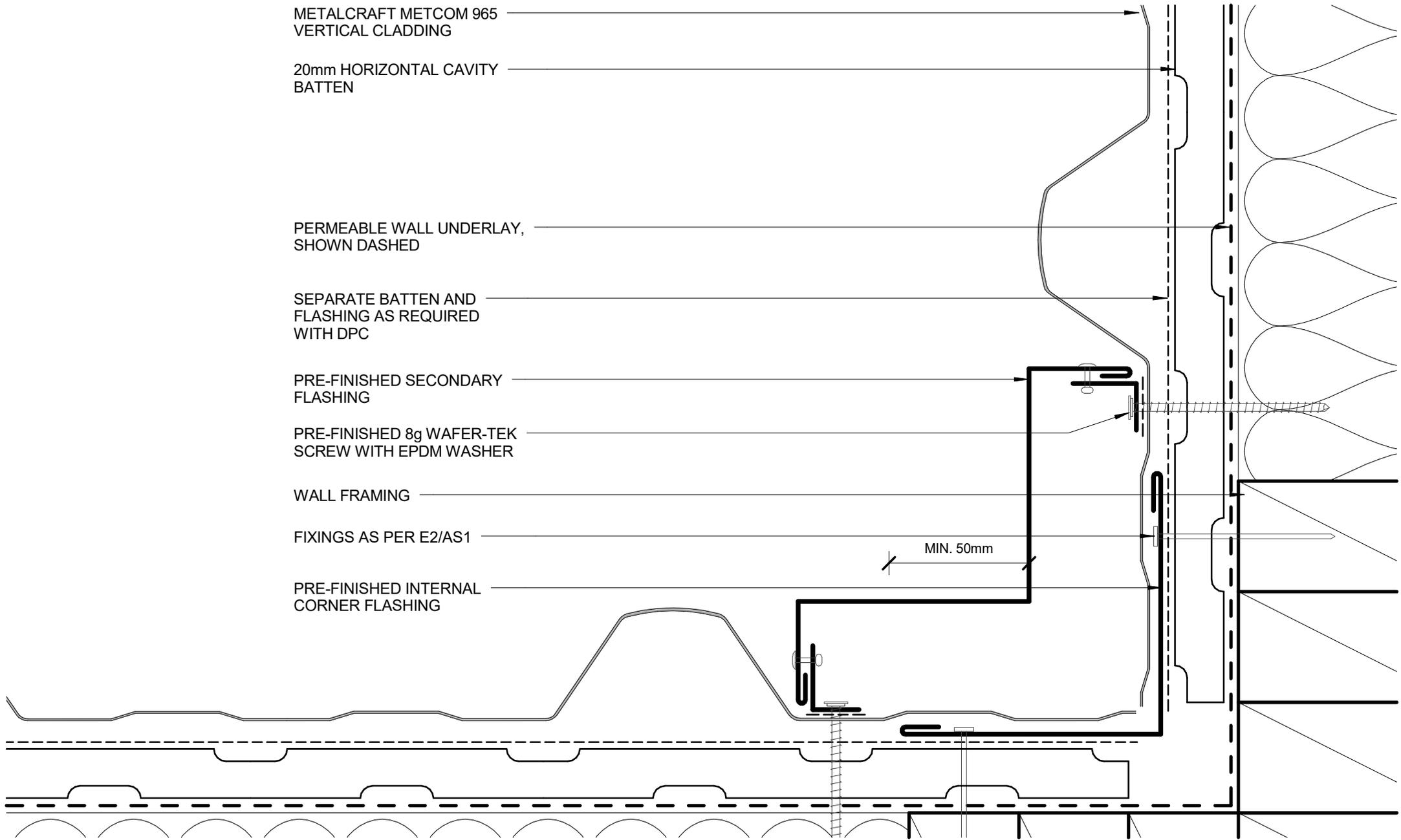
PRE-FINISHED 8g WAFER-TEK  
SCREW WITH EPDM WASHER

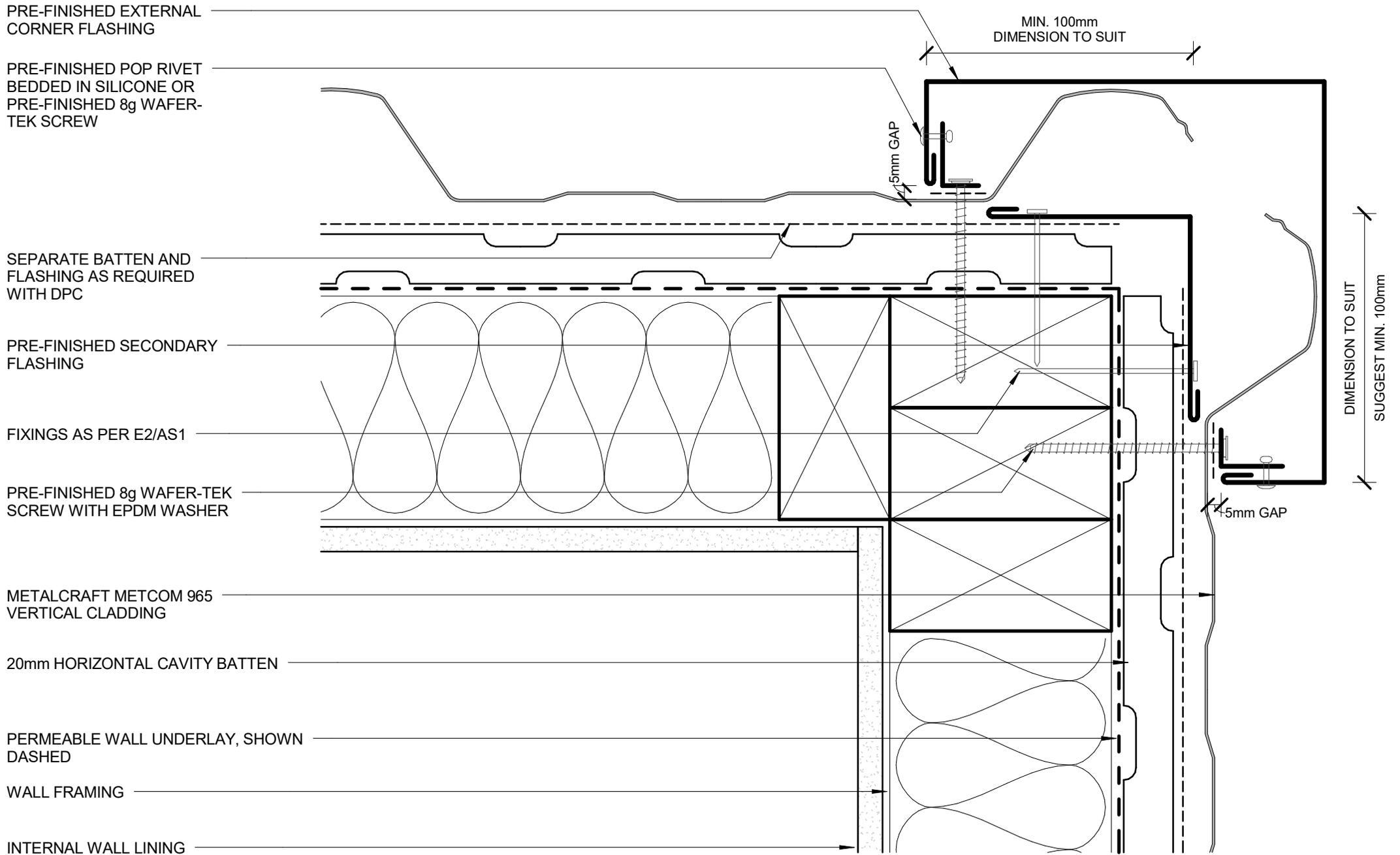
WALL FRAMING

FIXINGS AS PER E2/AS1

PRE-FINISHED INTERNAL  
CORNER FLASHING

MIN. 50mm





**EXTERNAL CORNER  
RESIDENTIAL VERTICAL CLADDING**

SEPARATE BATTEN AND FLASHING AS REQUIRED WITH DPC

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

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

METALCRAFT METCOM 965 VERTICAL CLADDING

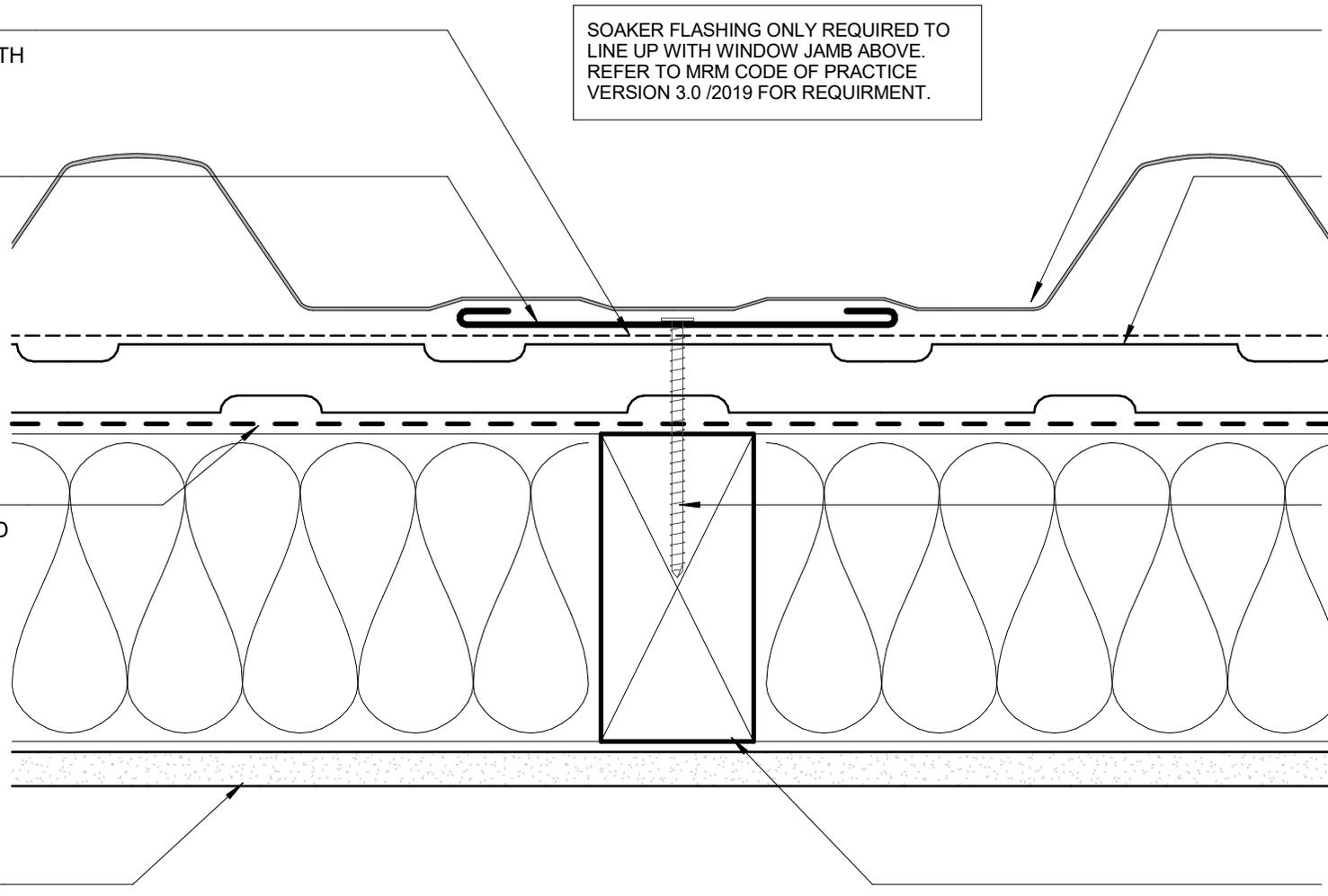
20mm HORIZONTAL CAVITY BATTEN

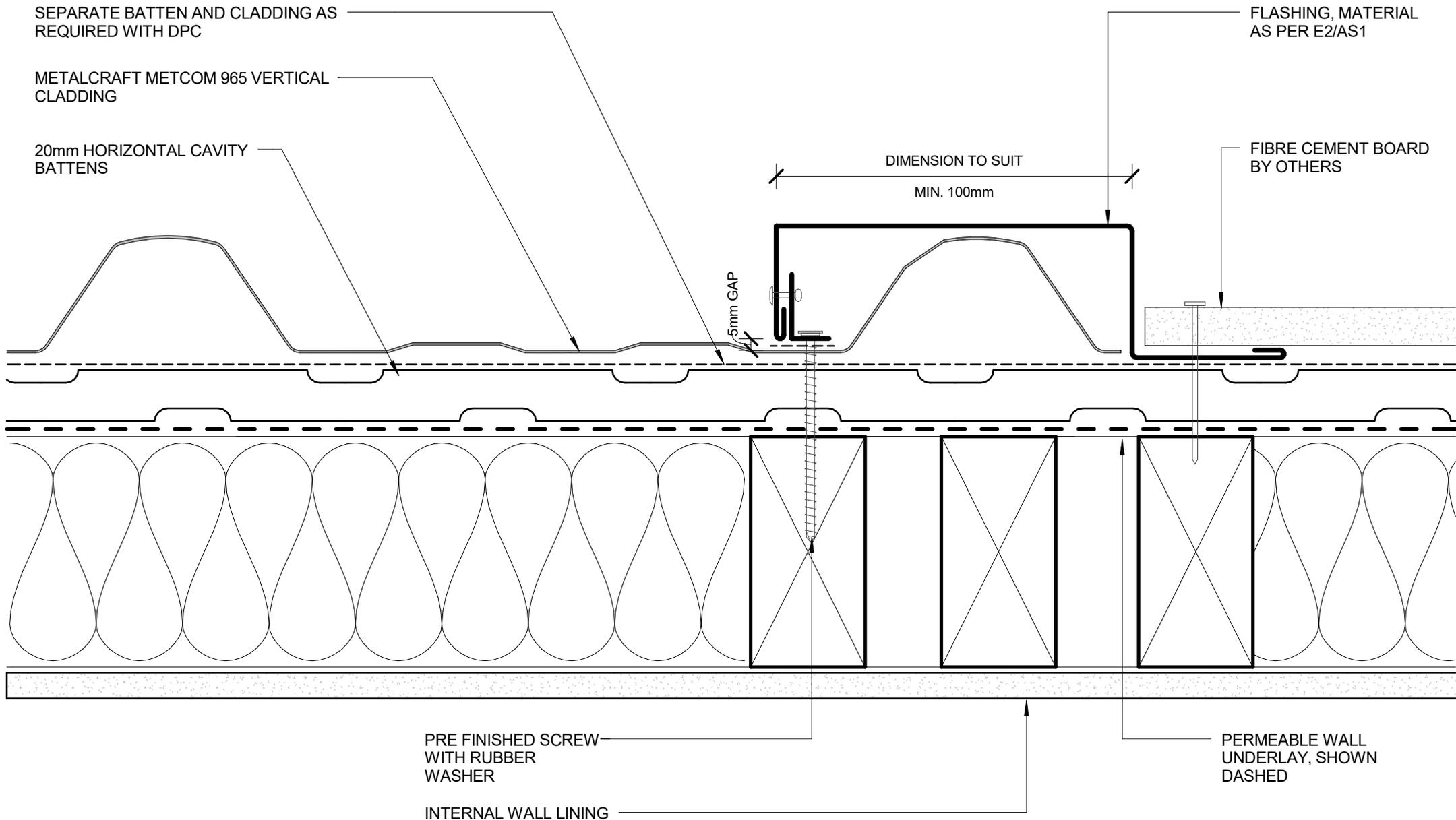
PERMEABLE WALL UNDERLAY, SHOWN DASHED

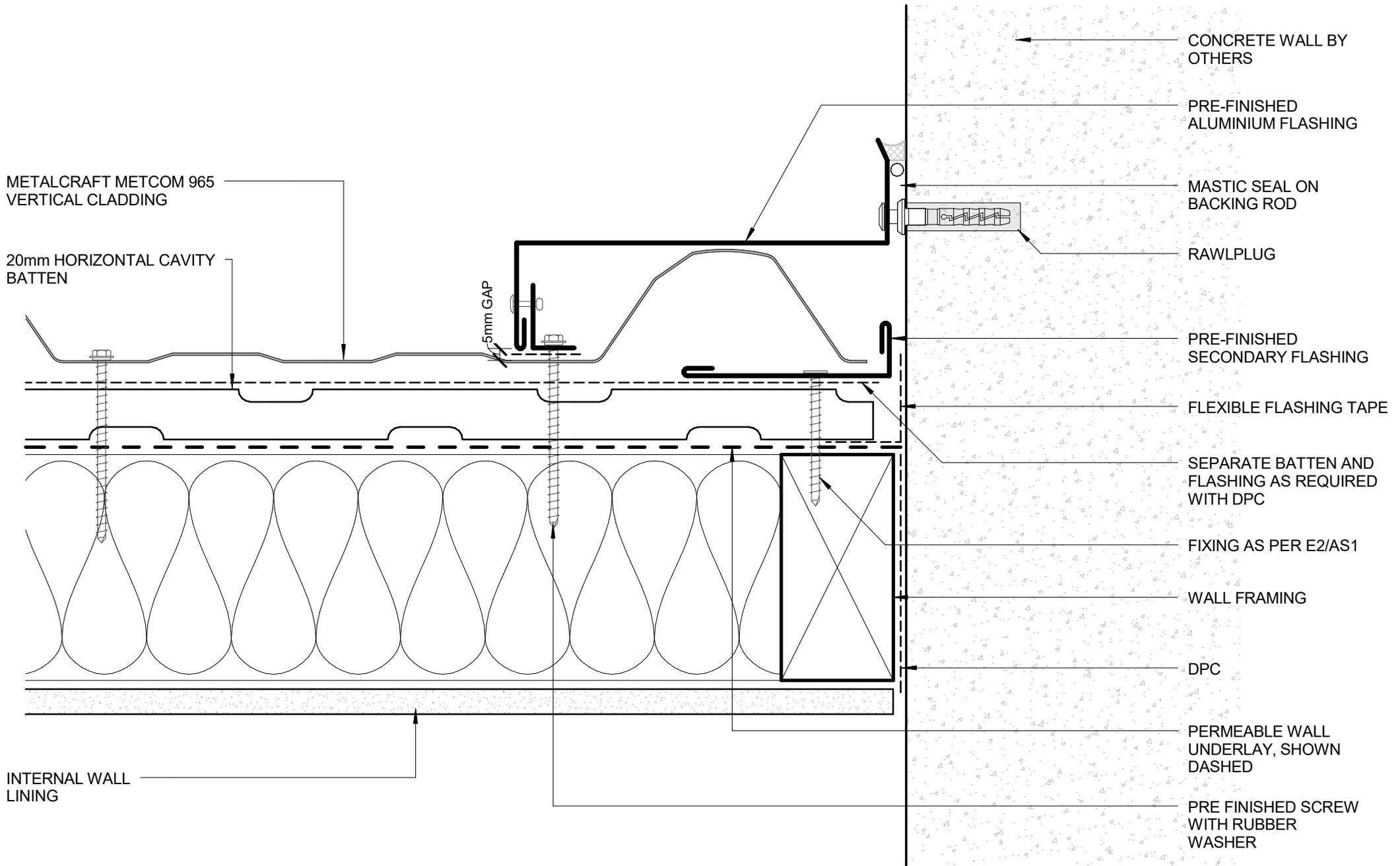
FIXING AS PER E2/AS1

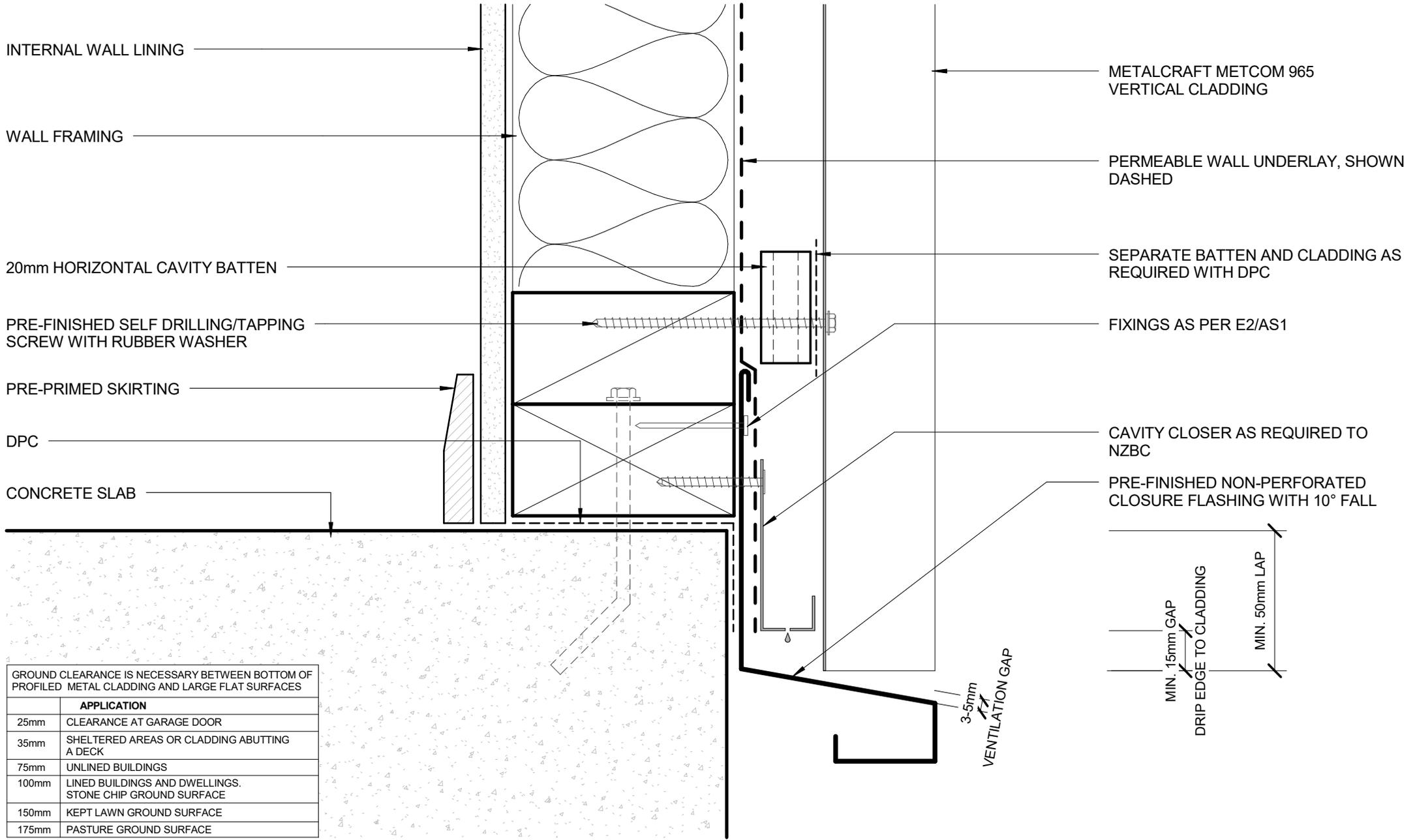
INTERNAL WALL LINING

WALL FRAMING







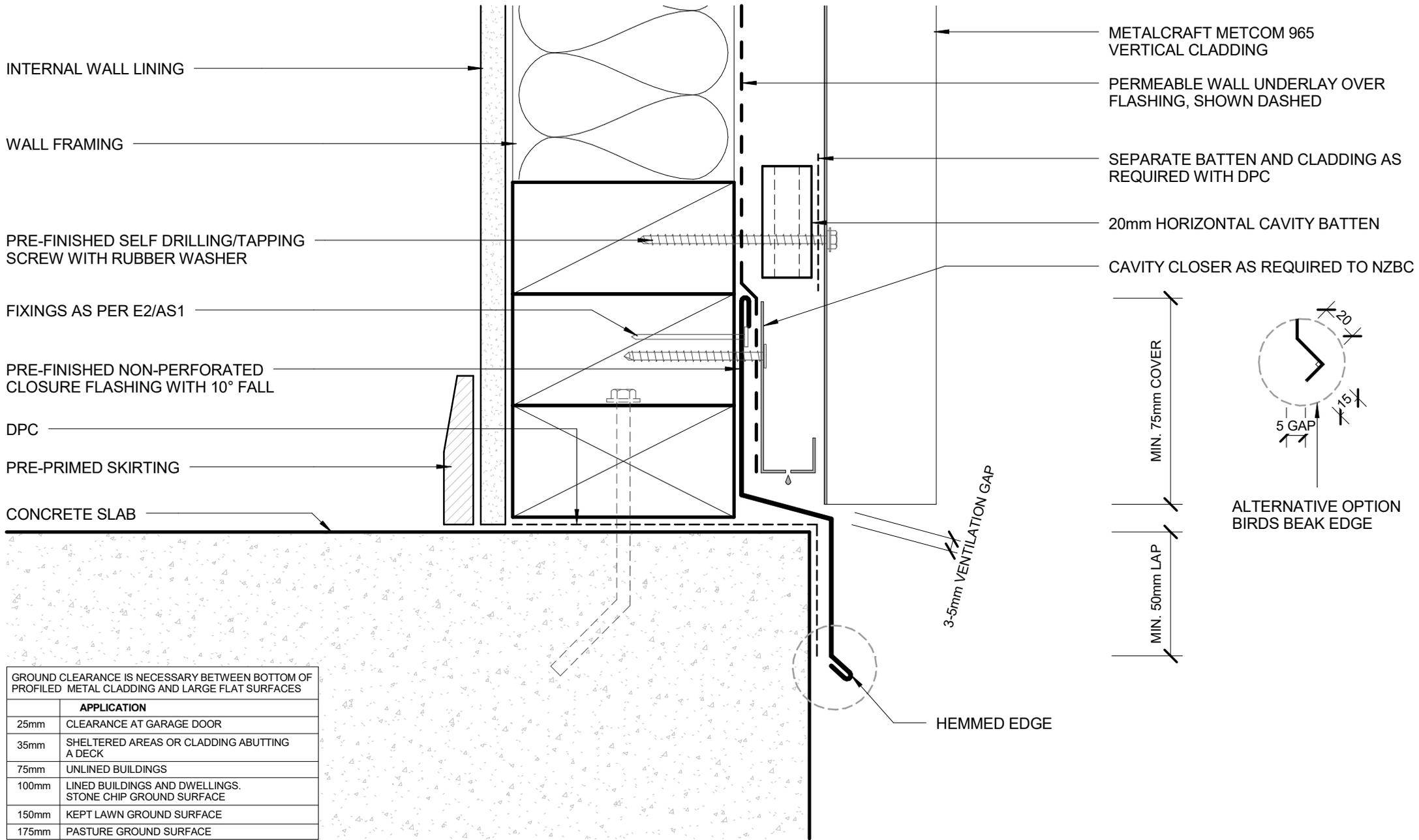


GROUND CLEARANCE IS NECESSARY BETWEEN BOTTOM OF PROFILED METAL CLADDING AND LARGE FLAT SURFACES

	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

**DISCLAIMER:**  
 All details are to be used for indicative purposes only and the designer should consult both the MRM code of practice version 3.0 / 2019, 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.

**BOTTOM OF CLADDING (FLUSH)**  
**RESIDENTIAL VERTICAL CLADDING**



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

**DISCLAIMER:**  
 All details are to be used for indicative purposes only and the designer should consult both the MRM code of practice version 3.0 / 2019, 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.

## BOTTOM OF CLADDING (RECESSED)

Metcom 965

Rev. 1.0

RESIDENTIAL VERTICAL CLADDING

Reference RVMET965

Date 06/21/19

Scale 1 : 2

Sheet

**B 19**

## RECESSED WINDOW FLASHINGS

