

Metcom 965

RESIDENTAIL HORIZONTAL CLADDING

DETAIL LIST

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

ACCEPTABLE SOLUTION AS PER E2/ASI		
SITUATION 1	SITUATION 2	SITUATION 3
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	
CATEGORY A	CATEGORY 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 H3.1 TIMBER PACKING

MIN. 5.00°

25mm MIN.
CLEARANCE

2mm MIN.
CLEARANCE

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

PRE-FINISHED SELF DRILLING / TAPPING
SCREW WITH RUBBER WASHER

PERMEABLE WALL UNDERLAY, SHOWN
DASHED

5mm GAP

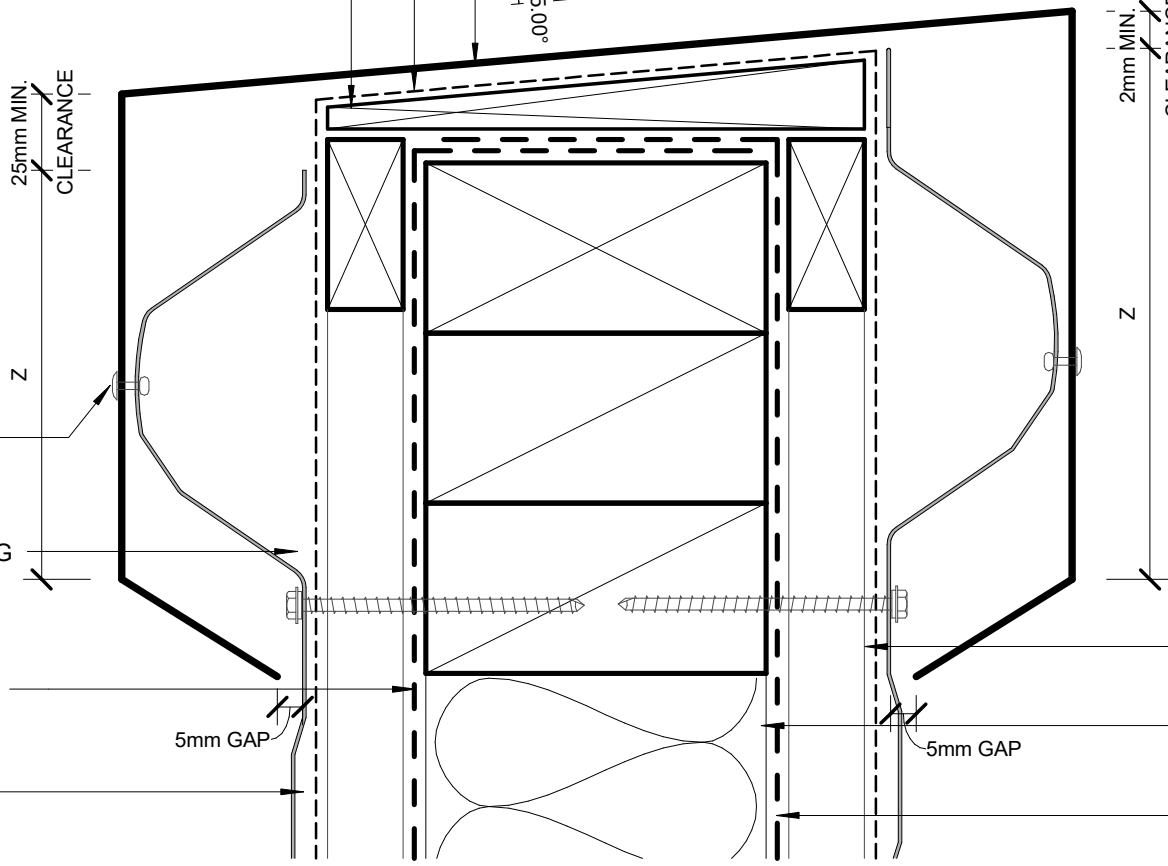
5mm GAP

METALCRAFT METCOM 965
HORIZONTAL CLADDING

20mm CAVITY

WALL FRAMING

PERMEABLE WALL UNDERLAY,
SHOWN DASHED



PARAPET AND BALUSTRADE CAPPING

PRE-FINISHED SCREW WITH RUBBER WASHER

METALCRAFT METCOM 965 HORIZONTAL CLADDING

CONTINUOUS MEMBRANE DRESSED THROUGH BASE AND UP SIDES OF OPENING WITH UPPER EDGES SEALED AGAINST CLADDING. RETURN ALONG BACK OF RAINWATER HEAD

RETURN MEMBRANE INTO RAINWATER HEAD

RAINWATER HEAD

RAINWATER HEAD OVERFLOW BELOW OPENING LEVEL, 1.5 x CROSS-SECTION DOWNPIPE DIAMETER

RETURN MEMBRANE AT END OF LIP

METALCRAFT METCOM 965 HORIZONTAL CLADDING

20mm CAVITY

SEPARATE BATTEN AND CLADDING AS REQUIRED WITH DPC

PERMEABLE WALL UNDERLAY, SHOWN DASHED

8g WAFER-TEK SCREW

WALL FRAMING

CAVITY CLOSER

TRUE ROOF LINE BEHIND

50 mm

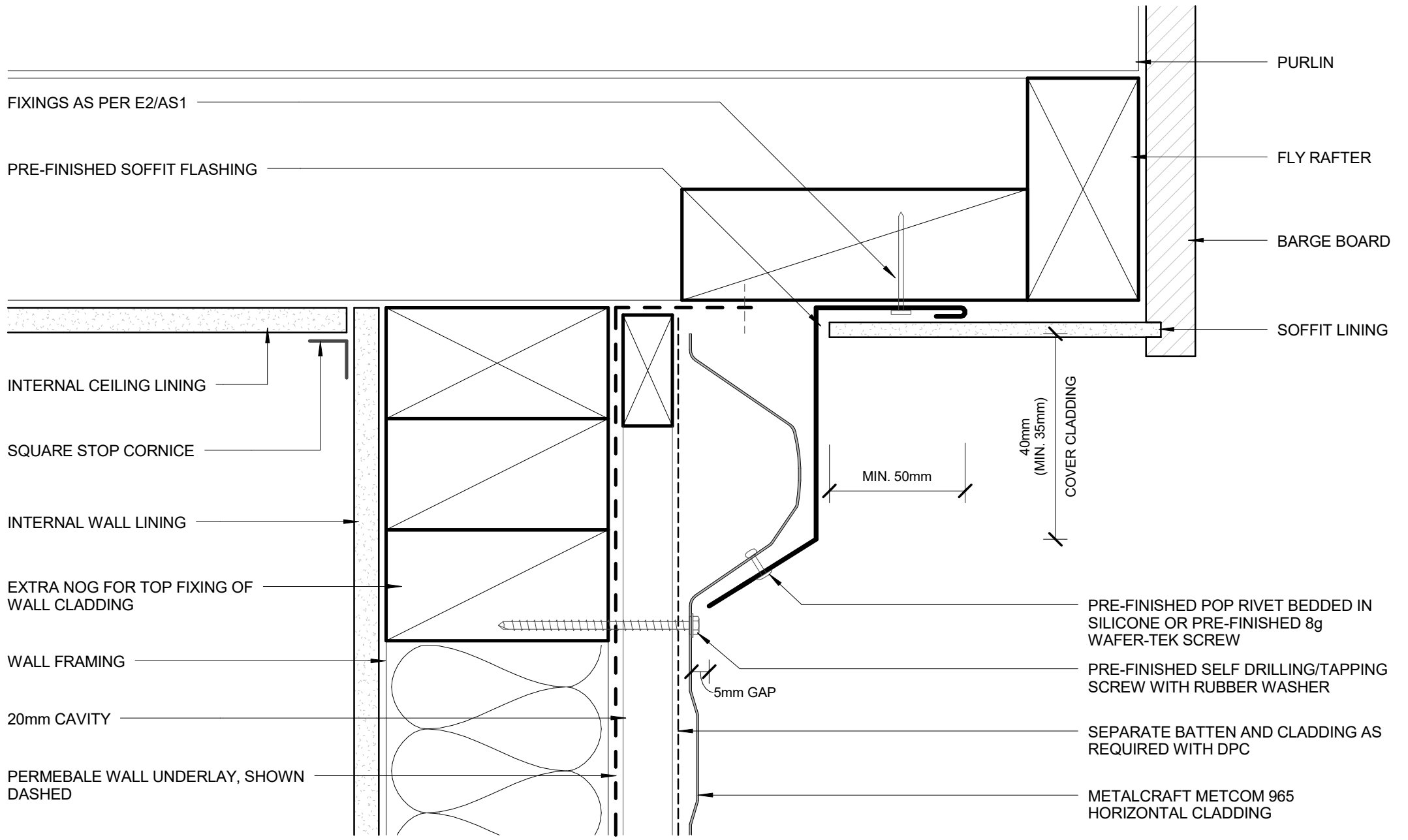
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MEMBRANE ON ROOF SUBSTRATE

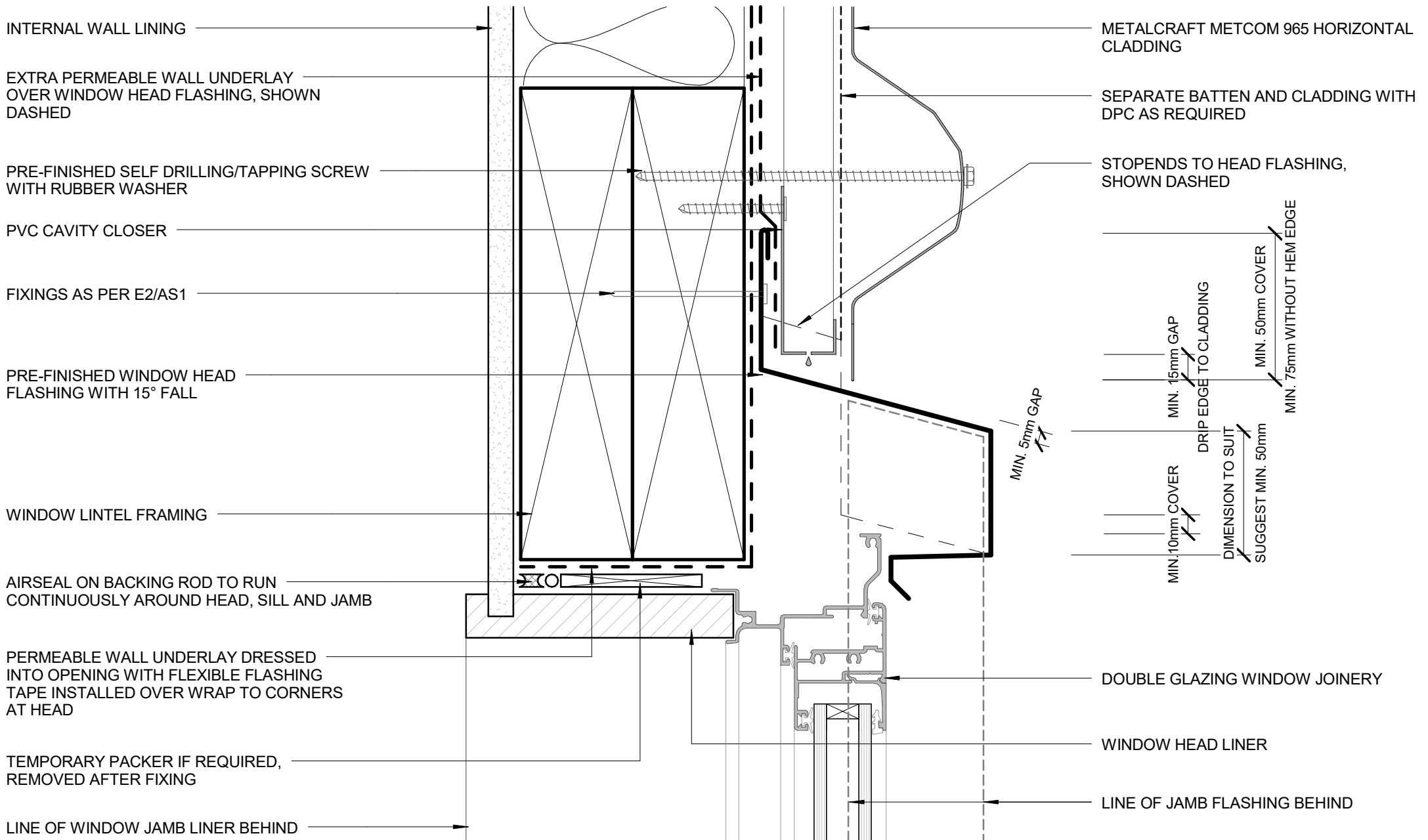
PRE FINISHED SCREW WITH RUBBER WASHER

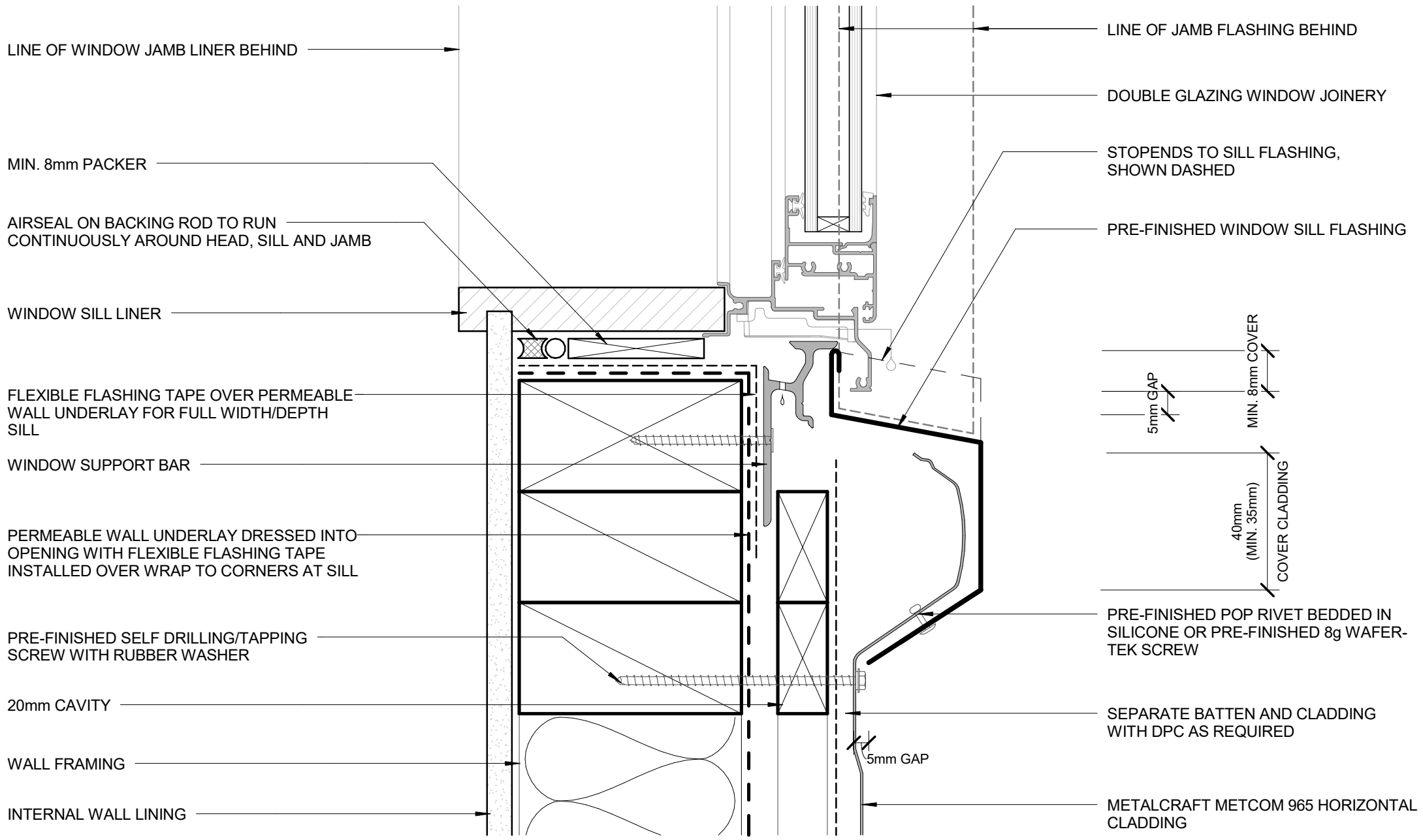
SCUPPER W/ RAINWATER HEAD

RESIDENTIAL HORIZONTAL CLADDING



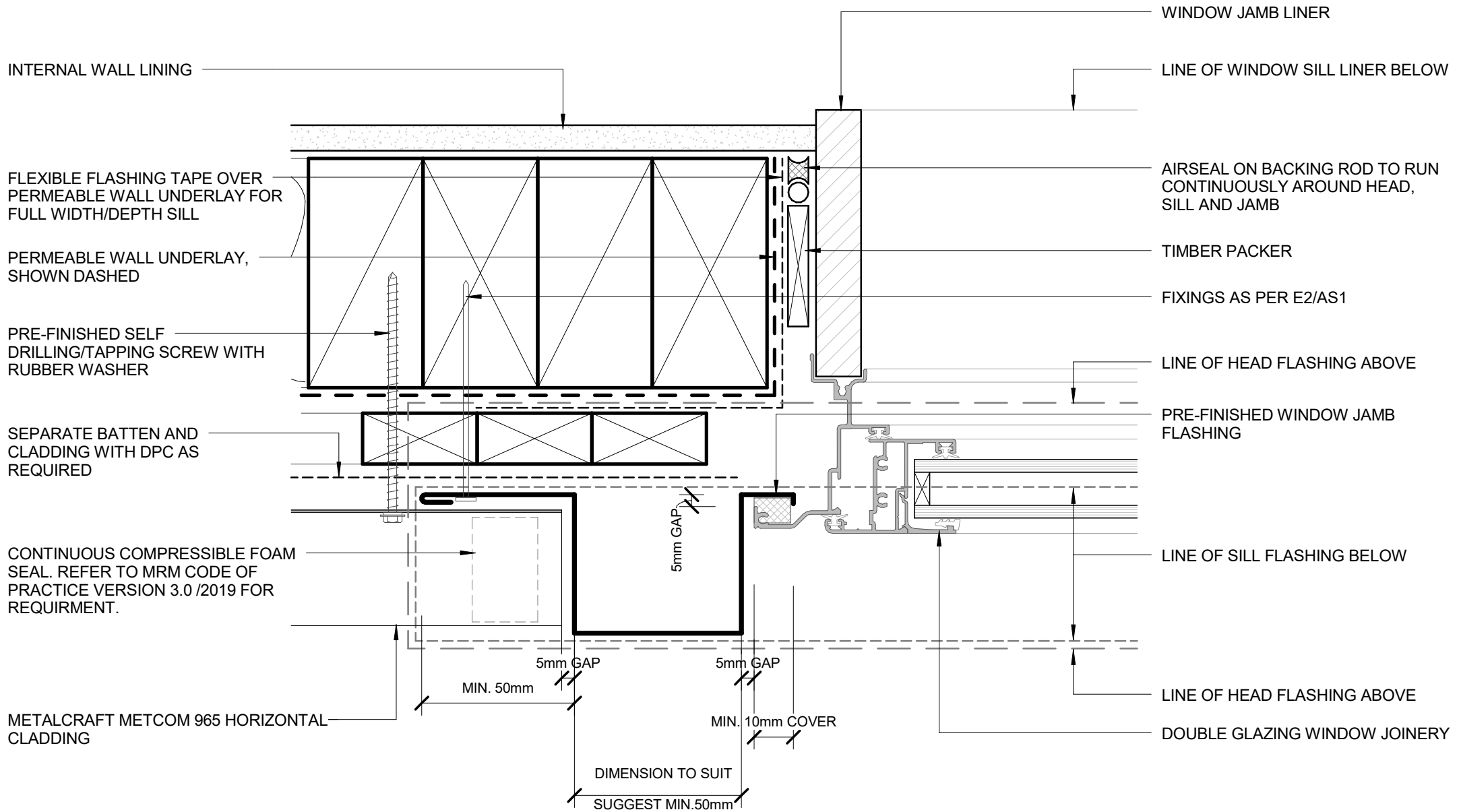
SOFFIT

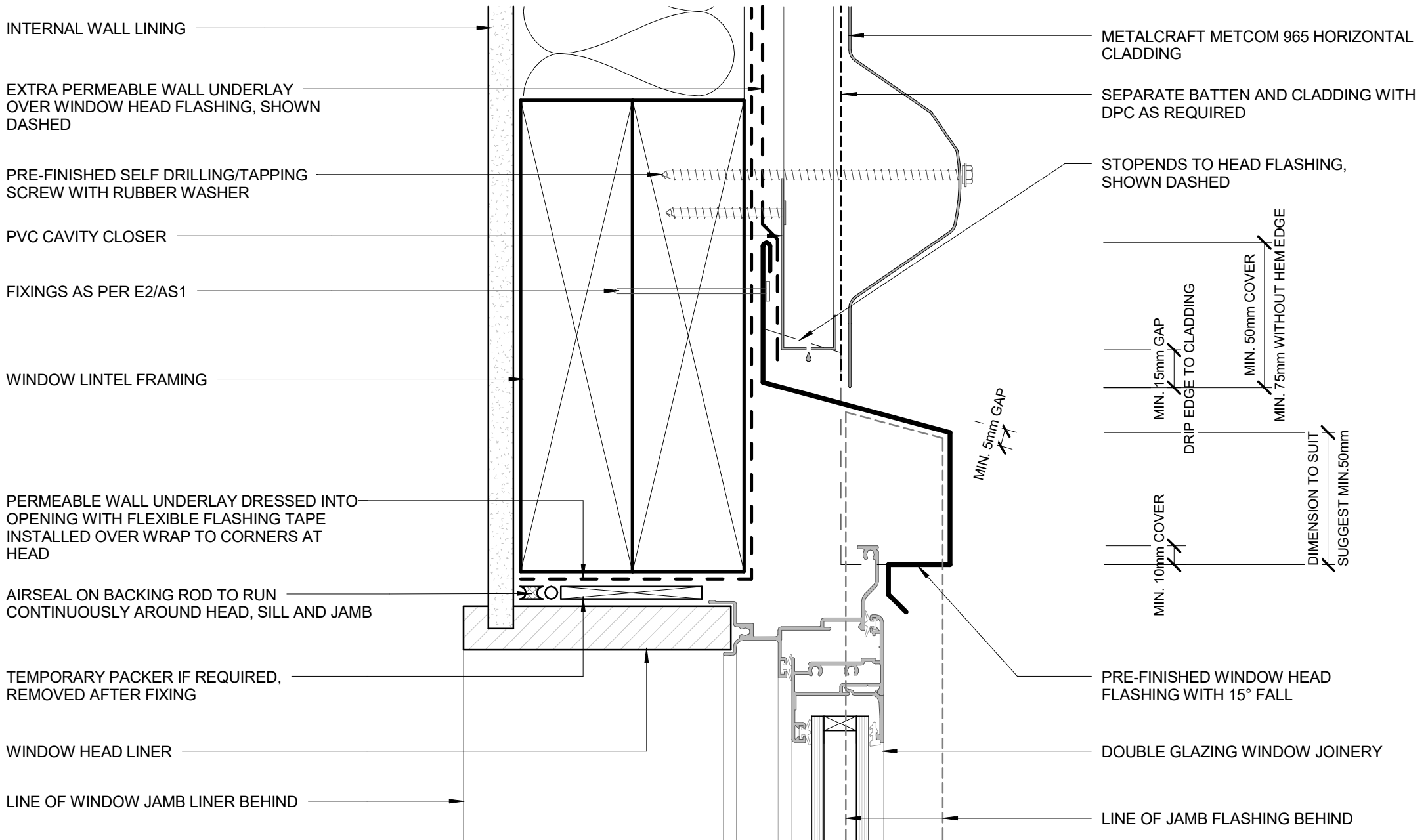




BUTT WINDOW SILL

RESIDENTIAL HORIZONTAL CLADDING





INTERNAL WALL LINING

EXTRA PERMEABLE WALL UNDERLAY OVER WINDOW HEAD FLASHING, SHOWN DASHED

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

PVC CAVITY CLOSER

FIXINGS AS PER E2/AS1

WINDOW 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

WINDOW HEAD LINER

LINE OF WINDOW JAMB LINER BEHIND

METALCRAFT METCOM 965 HORIZONTAL CLADDING

SEPARATE BATTEN AND CLADDING WITH DPC AS REQUIRED

STOPENDS TO HEAD FLASHING, SHOWN DASHED

MIN. 5mm GAP

MIN. 15mm GAP

DRIP EDGE TO CLADDING

MIN. 50mm COVER

MIN. 75mm WITHOUT HEM EDGE

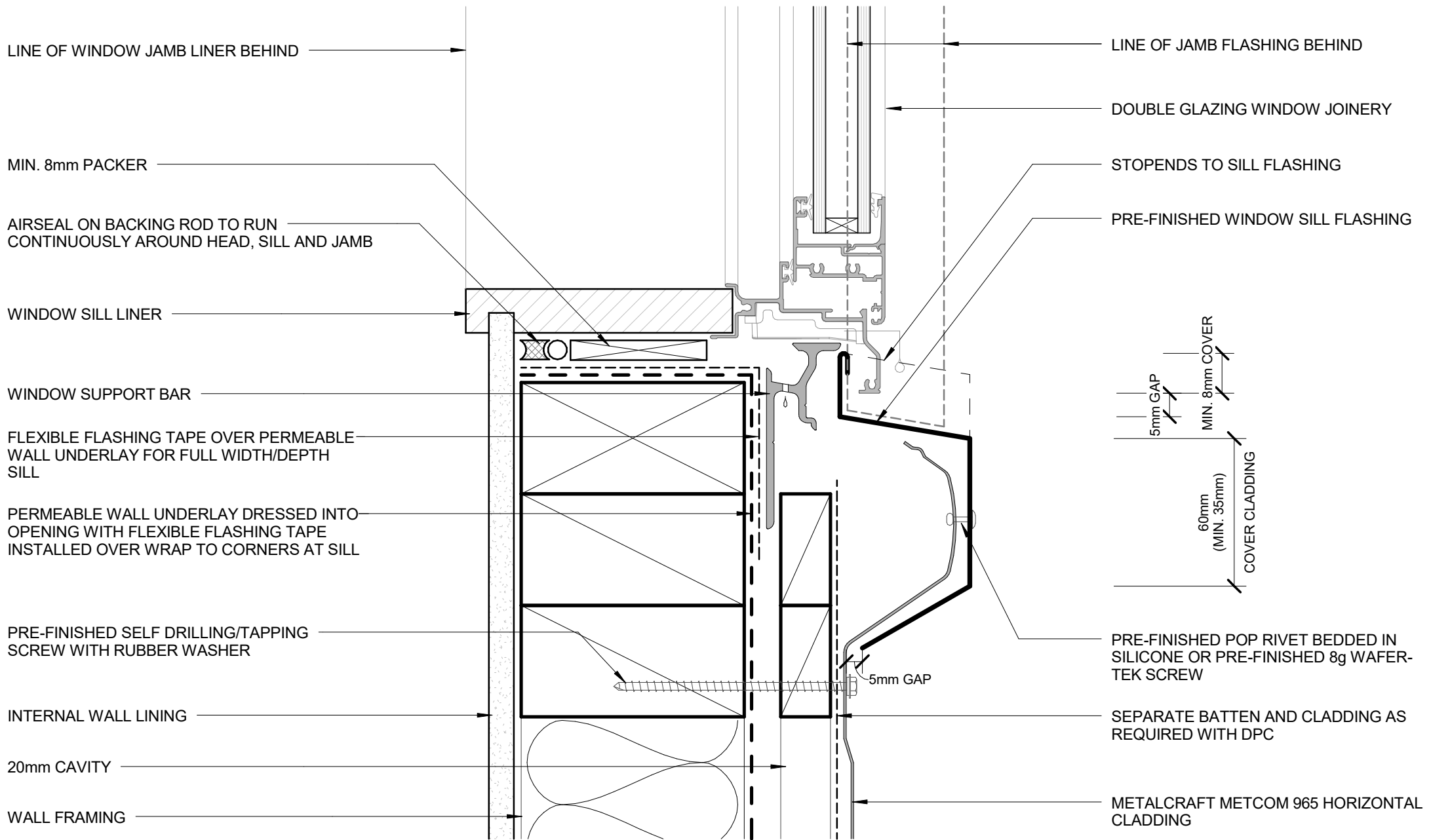
MIN. 10mm COVER

DIMENSION TO SUIT
SUGGEST MIN. 50mm

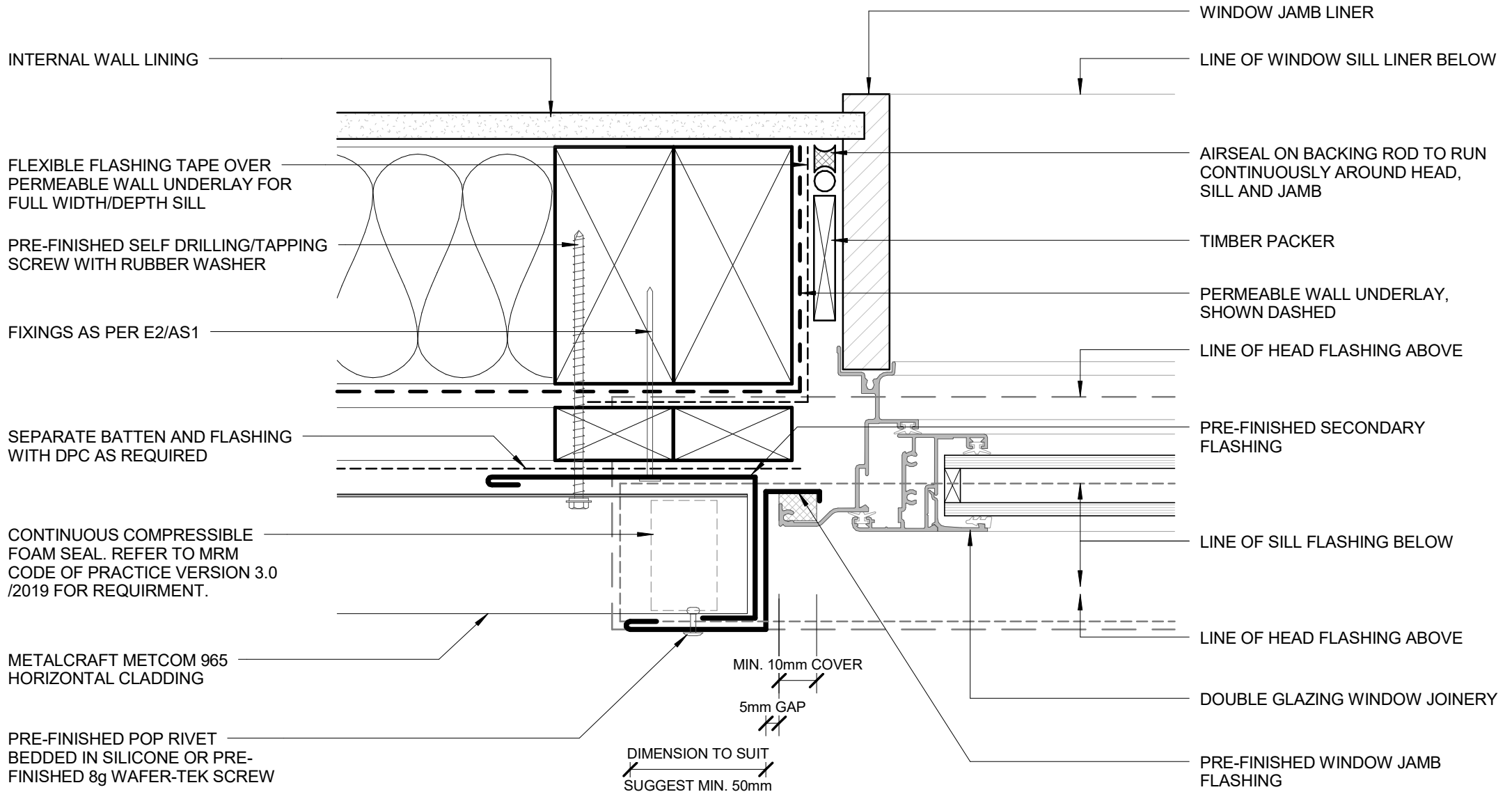
PRE-FINISHED WINDOW HEAD FLASHING WITH 15° FALL

DOUBLE GLAZING WINDOW JOINERY

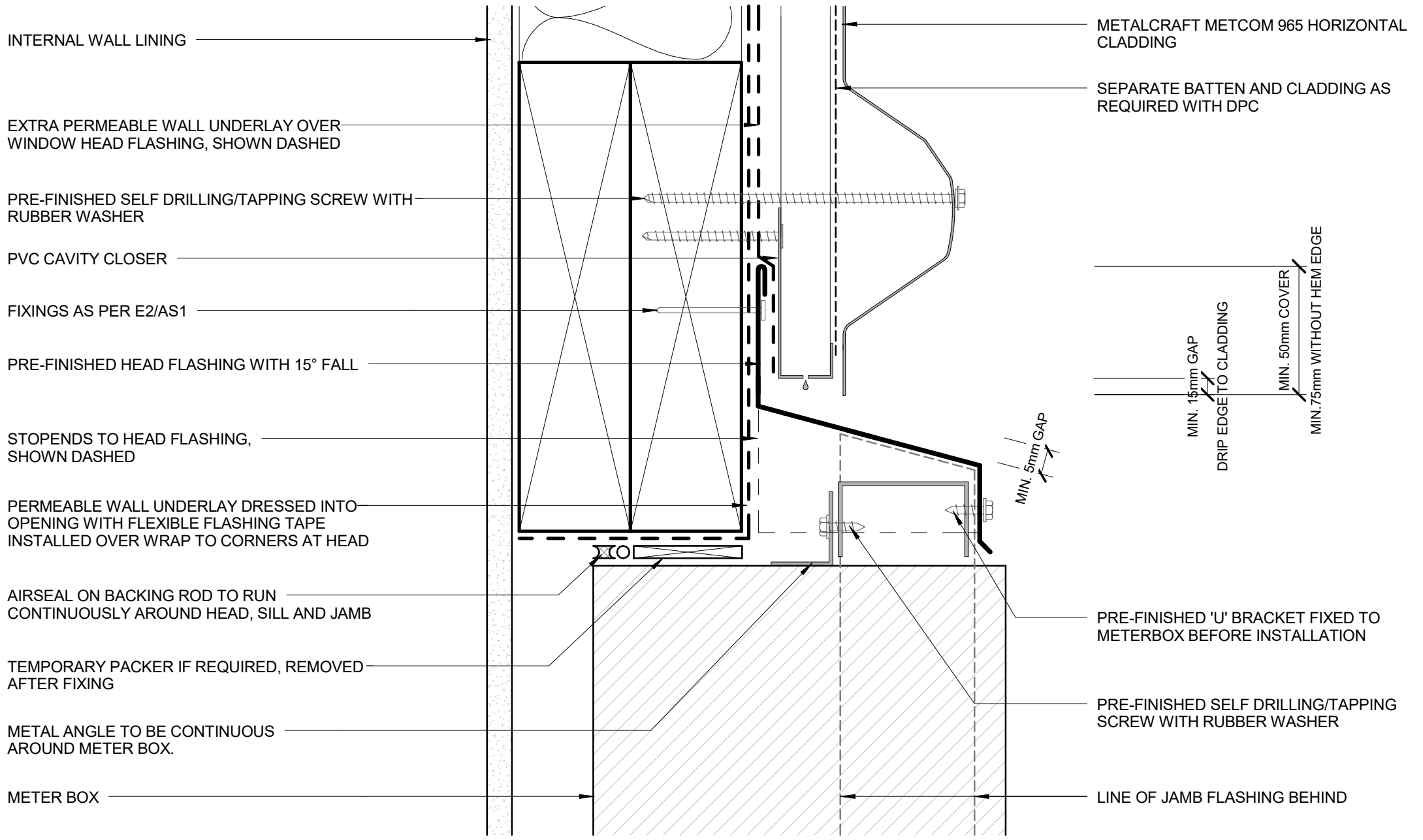
LINE OF JAMB FLASHING BEHIND

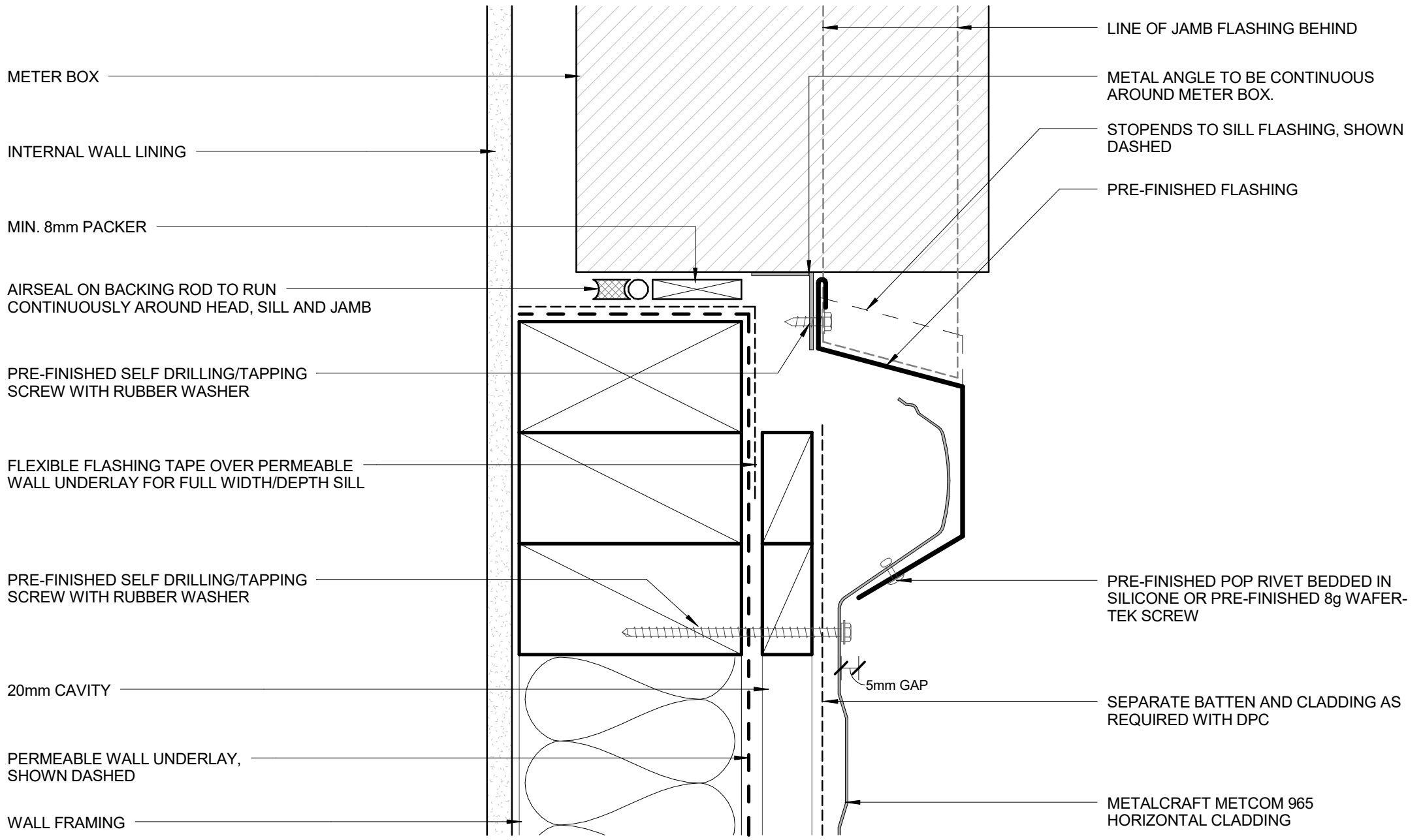


**RECESSED WINDOW SILL
RESIDENTIAL HORIZONTAL CLADDING**



RECESSED WINDOW JAMB
RESIDENTIAL HORIZONTAL CLADDING





METER BOX

INTERNAL WALL LINING

MIN. 8mm PACKER

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

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

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

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

20mm CAVITY

PERMEABLE WALL UNDERLAY, SHOWN DASHED

WALL FRAMING

LINE OF JAMB FLASHING BEHIND

METAL ANGLE TO BE CONTINUOUS AROUND METER BOX.

STOPENDS TO SILL FLASHING, SHOWN DASHED

PRE-FINISHED FLASHING

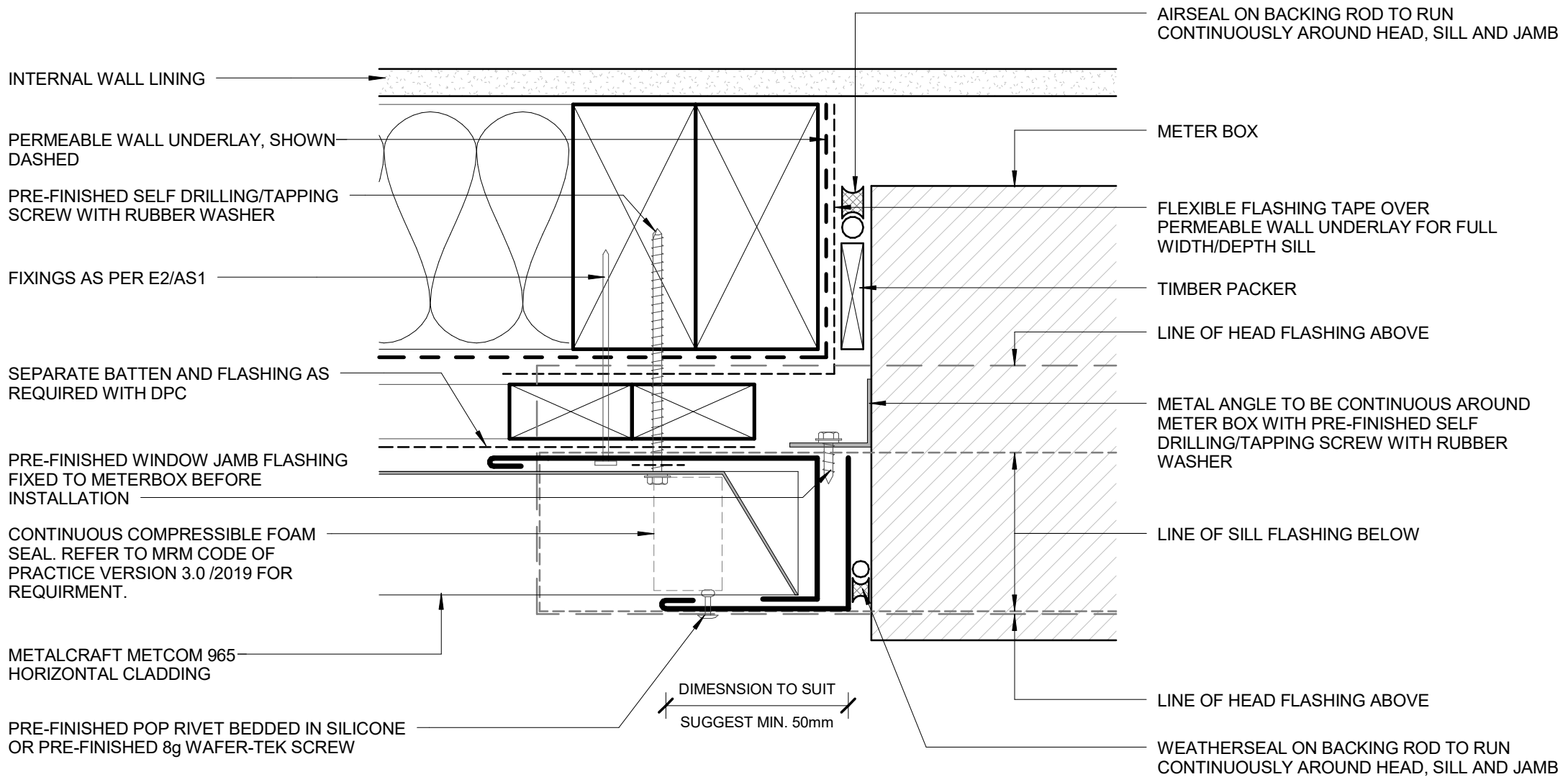
PRE-FINISHED POP RIVET BEDDED IN SILICONE OR PRE-FINISHED 8g WAFER-TEK SCREW

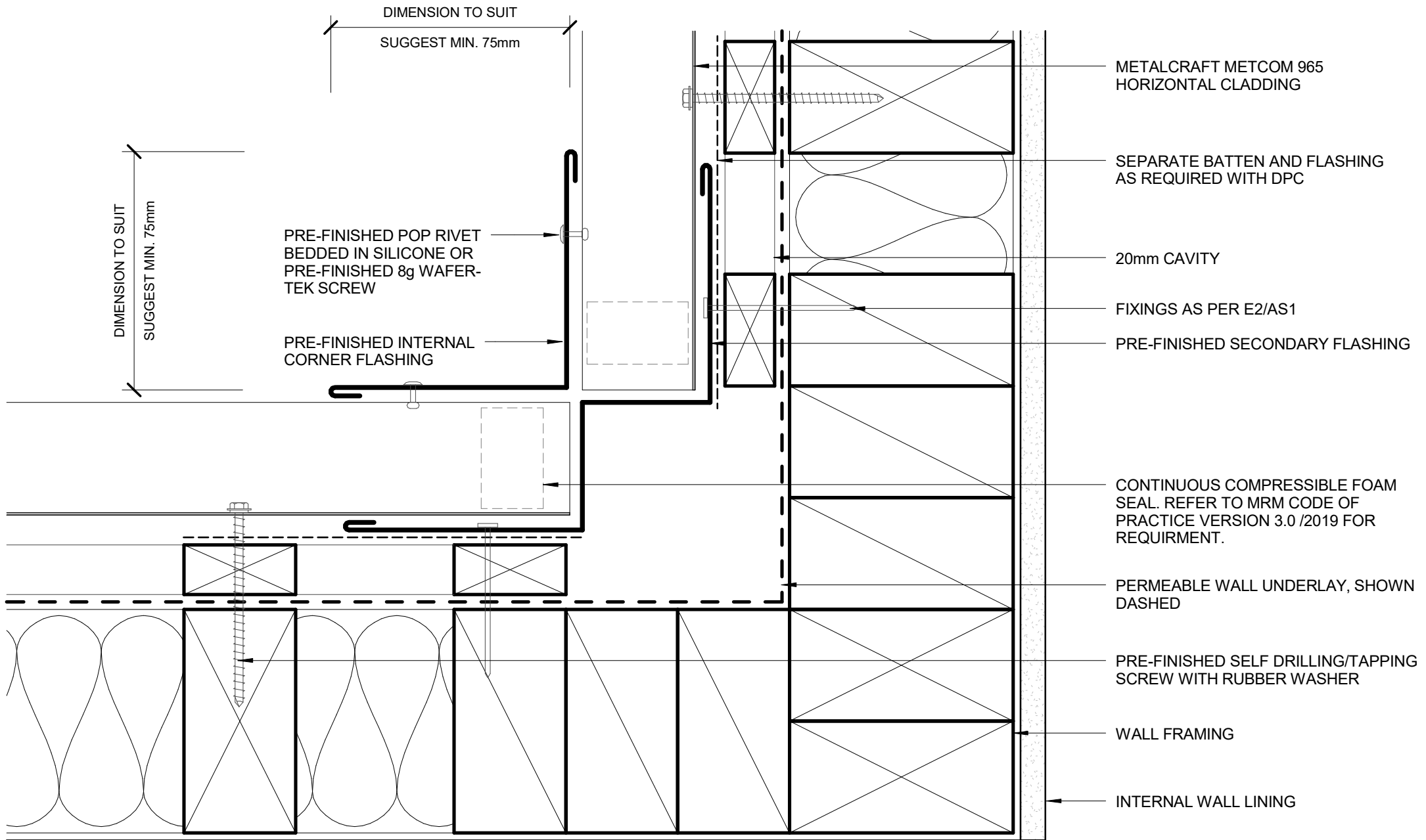
5mm GAP

SEPARATE BATTEN AND CLADDING AS REQUIRED WITH DPC

METALCRAFT METCOM 965 HORIZONTAL CLADDING

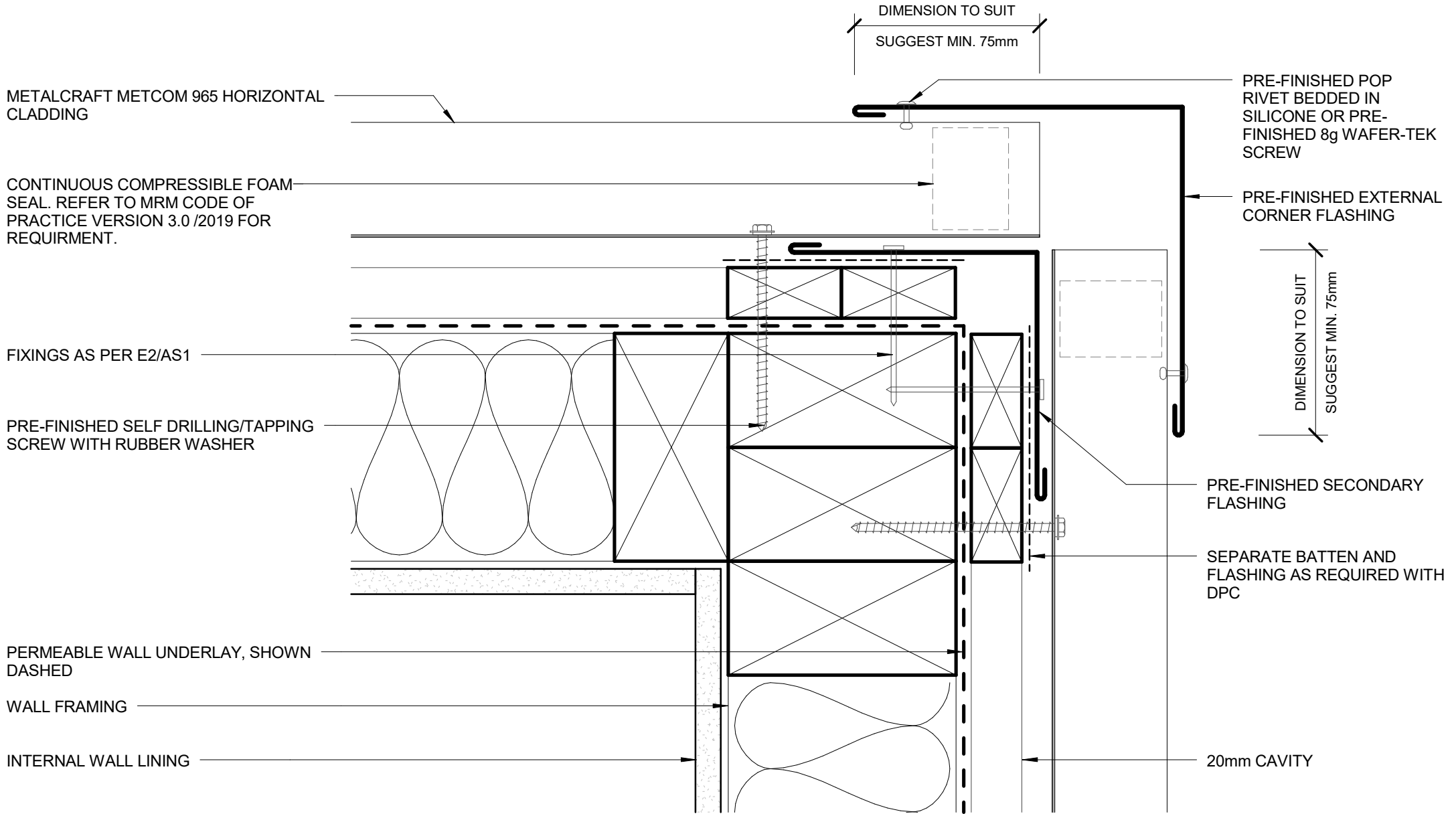
METERBOX SILL





INTERNAL CORNER

RESIDENTIAL HORIZONTAL CLADDING



EXTERNAL CORNER

RESIDENTIAL HORIZONTAL CLADDING

PRE-FINISHED SOAKER FLASHING BELOW WINDOW JAMBS

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

SEPARATE BATTEN AND FLASHING AS REQUIRED WITH DPC

METALCRAFT METCOM 965 HORIZONTAL CLADDING

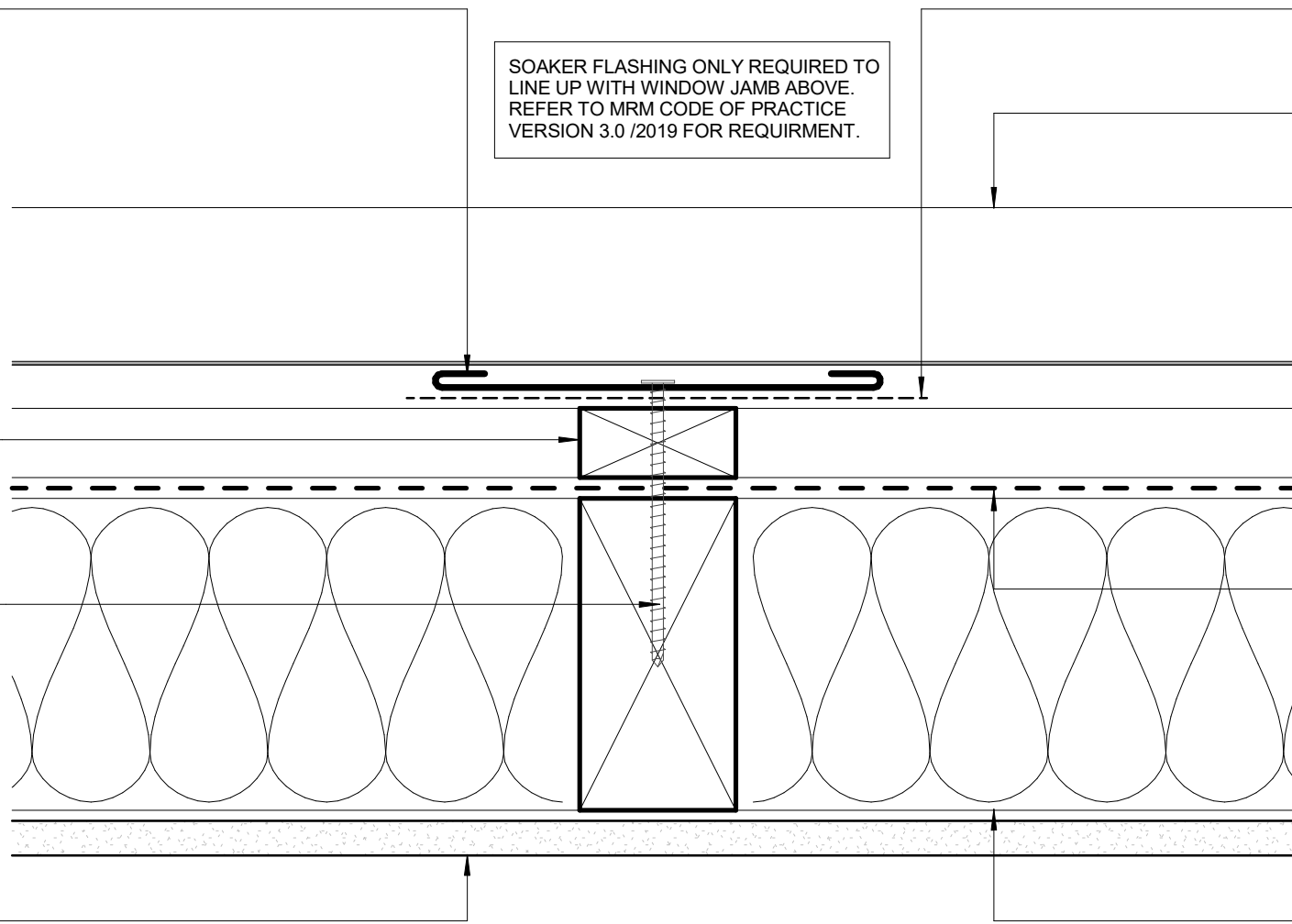
20mm CAVITY

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

PERMEABLE WALL UNDERLAY, SHOWN DASHED

INTERNAL WALL LINING

WALL FRAMING



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

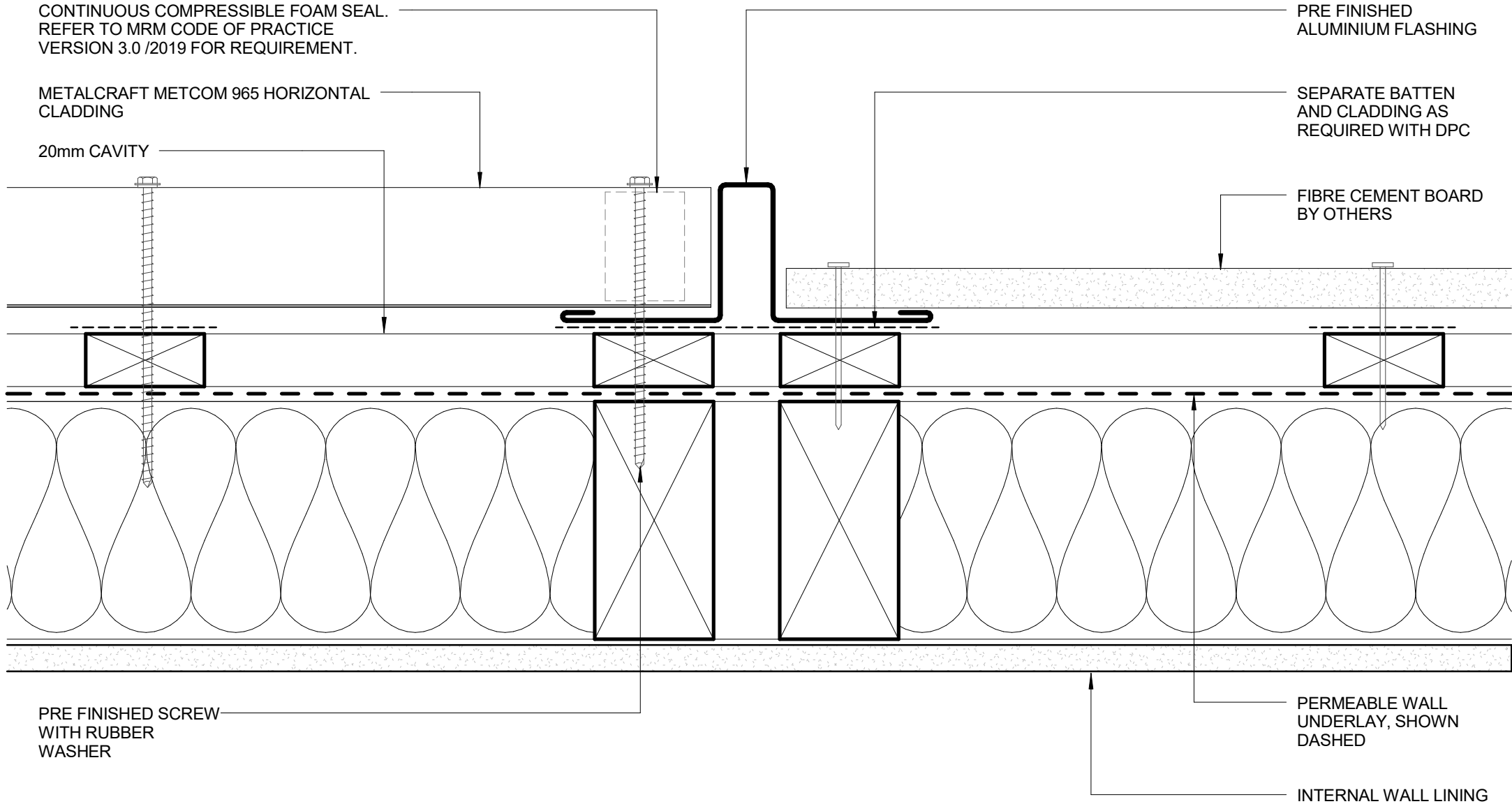
METALCRAFT METCOM 965 HORIZONTAL
CLADDING

20mm CAVITY

PRE FINISHED
ALUMINIUM FLASHING

SEPARATE BATTEN
AND CLADDING AS
REQUIRED WITH DPC

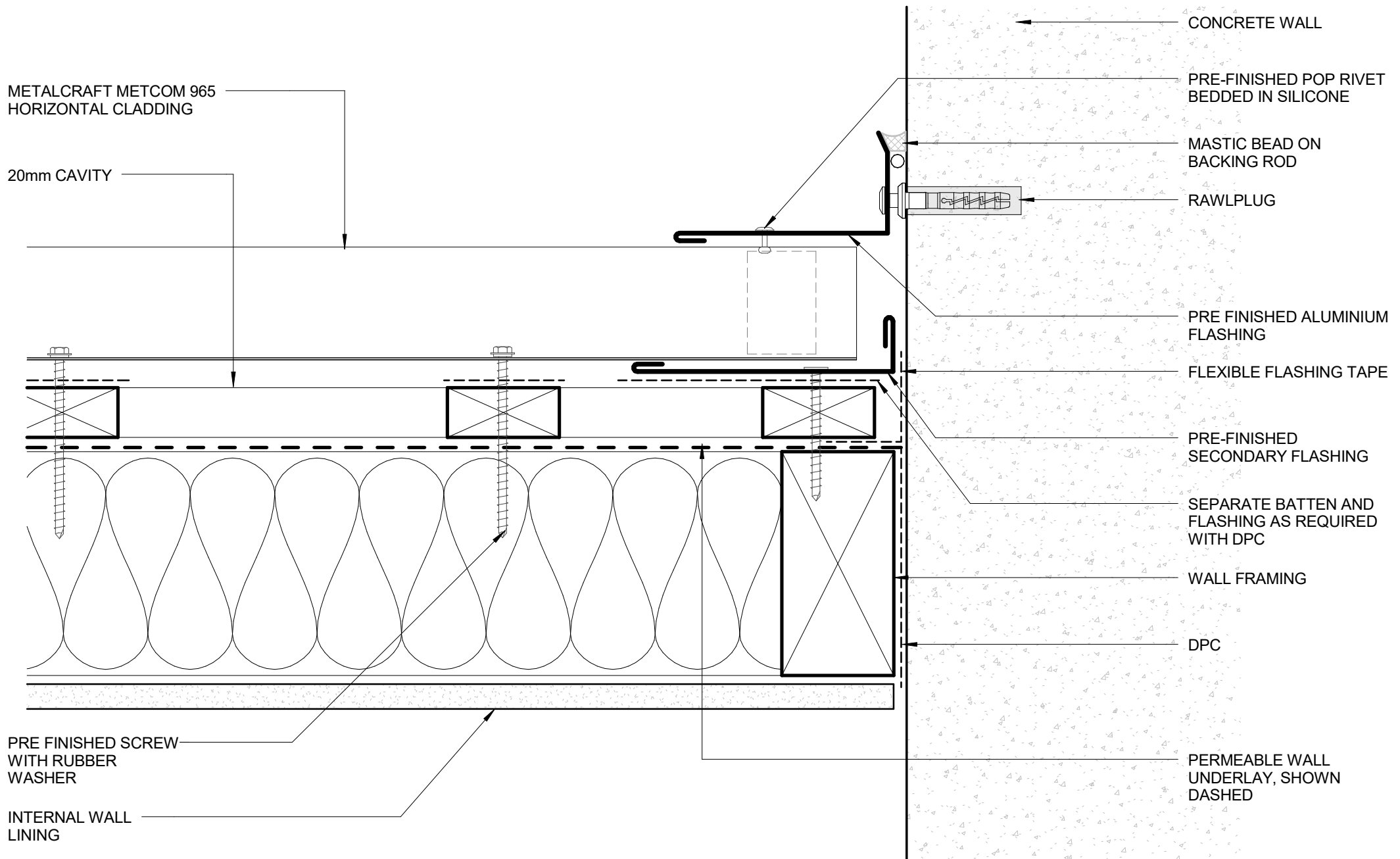
FIBRE CEMENT BOARD
BY OTHERS

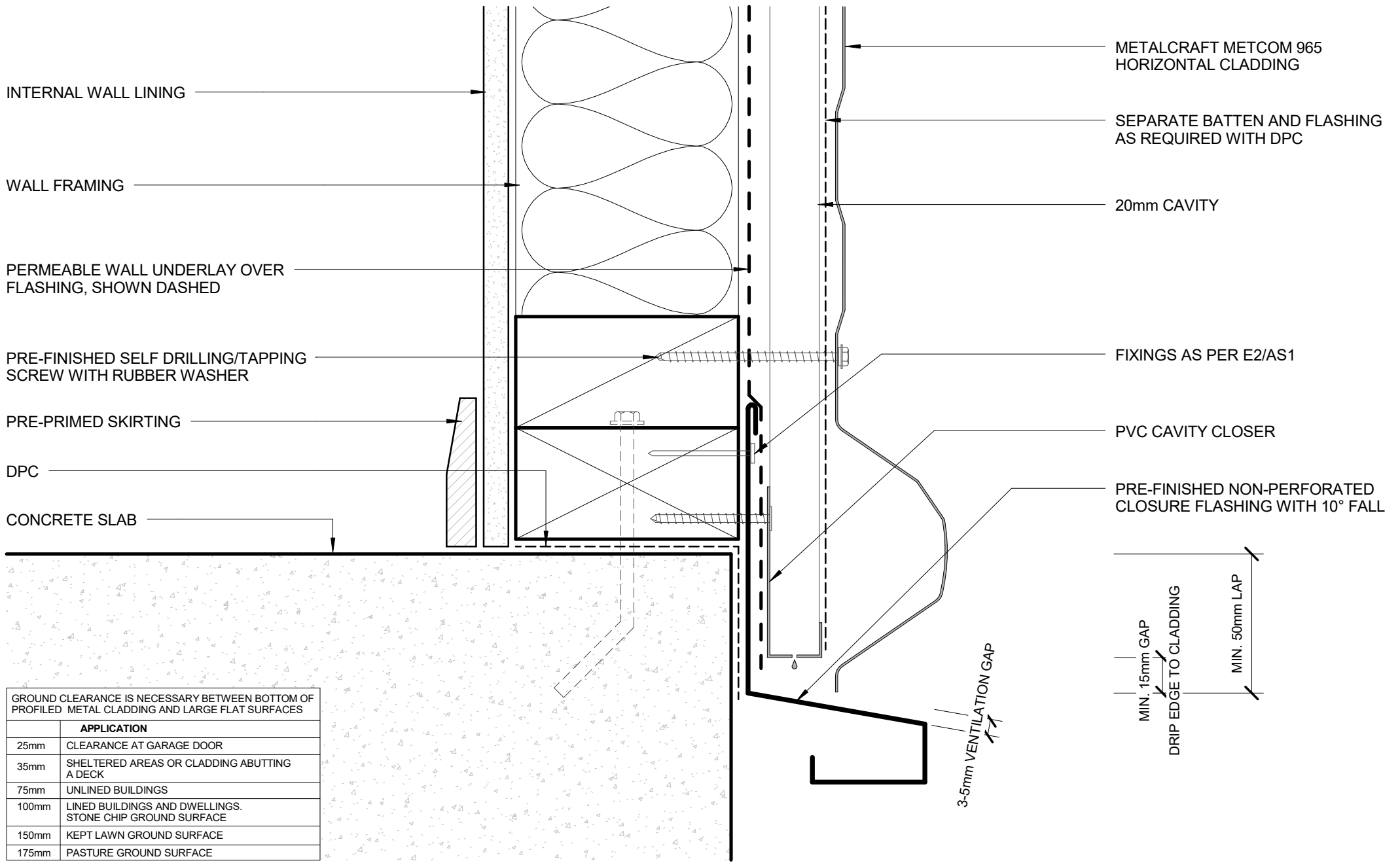


PRE FINISHED SCREW
WITH RUBBER
WASHER

PERMEABLE WALL
UNDERLAY, SHOWN
DASHED

INTERNAL WALL LINING





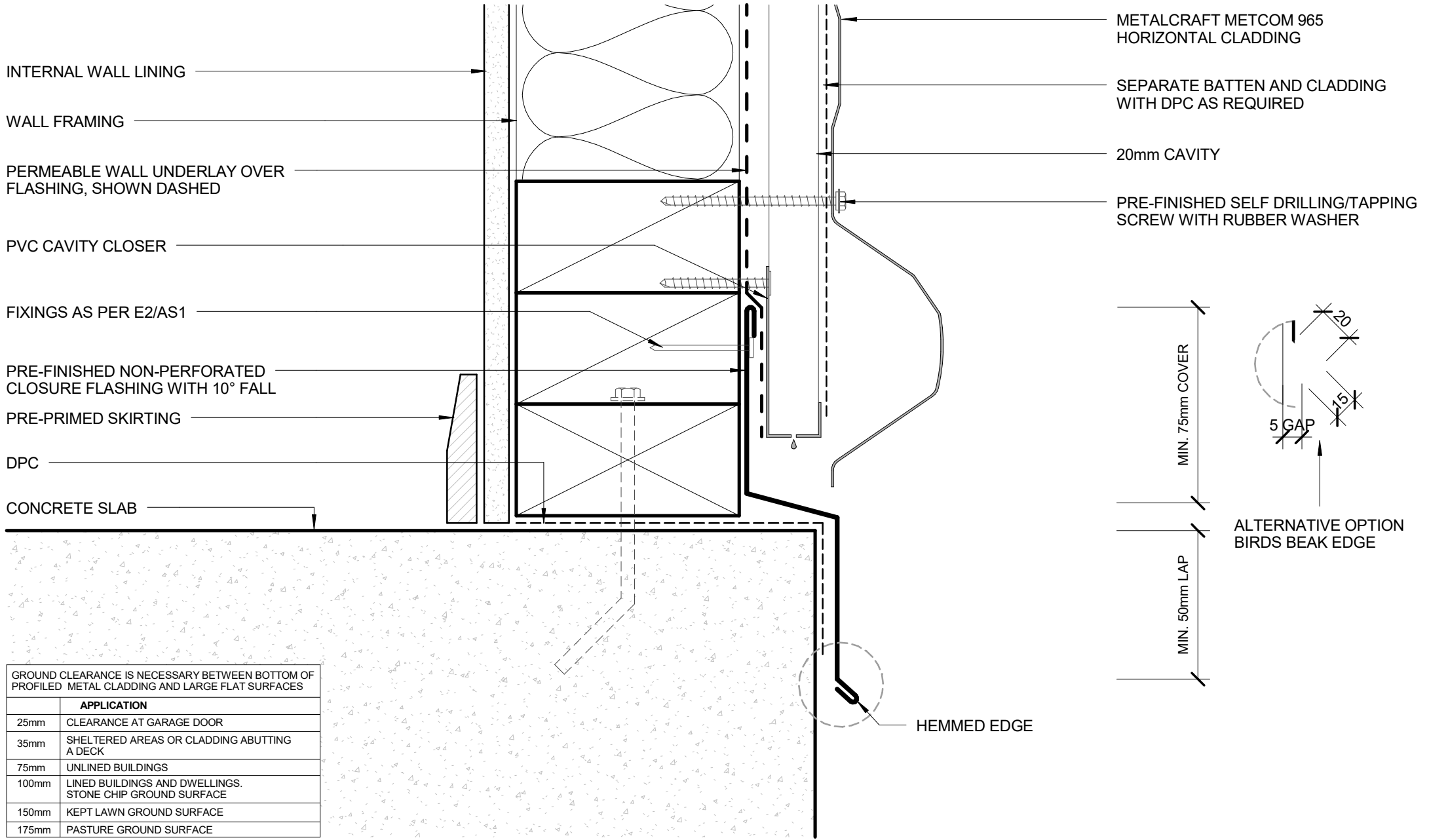
GROUND CLEARANCE IS NECESSARY BETWEEN BOTTOM OF PROFILED METAL CLADDING AND LARGE FLAT SURFACES

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 HORIZONTAL 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
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BOTTOM OF CLADDING (RECESSED)

Metcom 965

Rev. 1.0

RESIDENTIAL HORIZONTAL CLADDING

Reference RHMET965

Date 06/21/19

Scale 1 : 2

Sheet

C 19

RECESSED WINDOW FLASHINGS

