

MC770

RESIDENTIAL HORIZONTAL CLADDING

DETAIL LIST

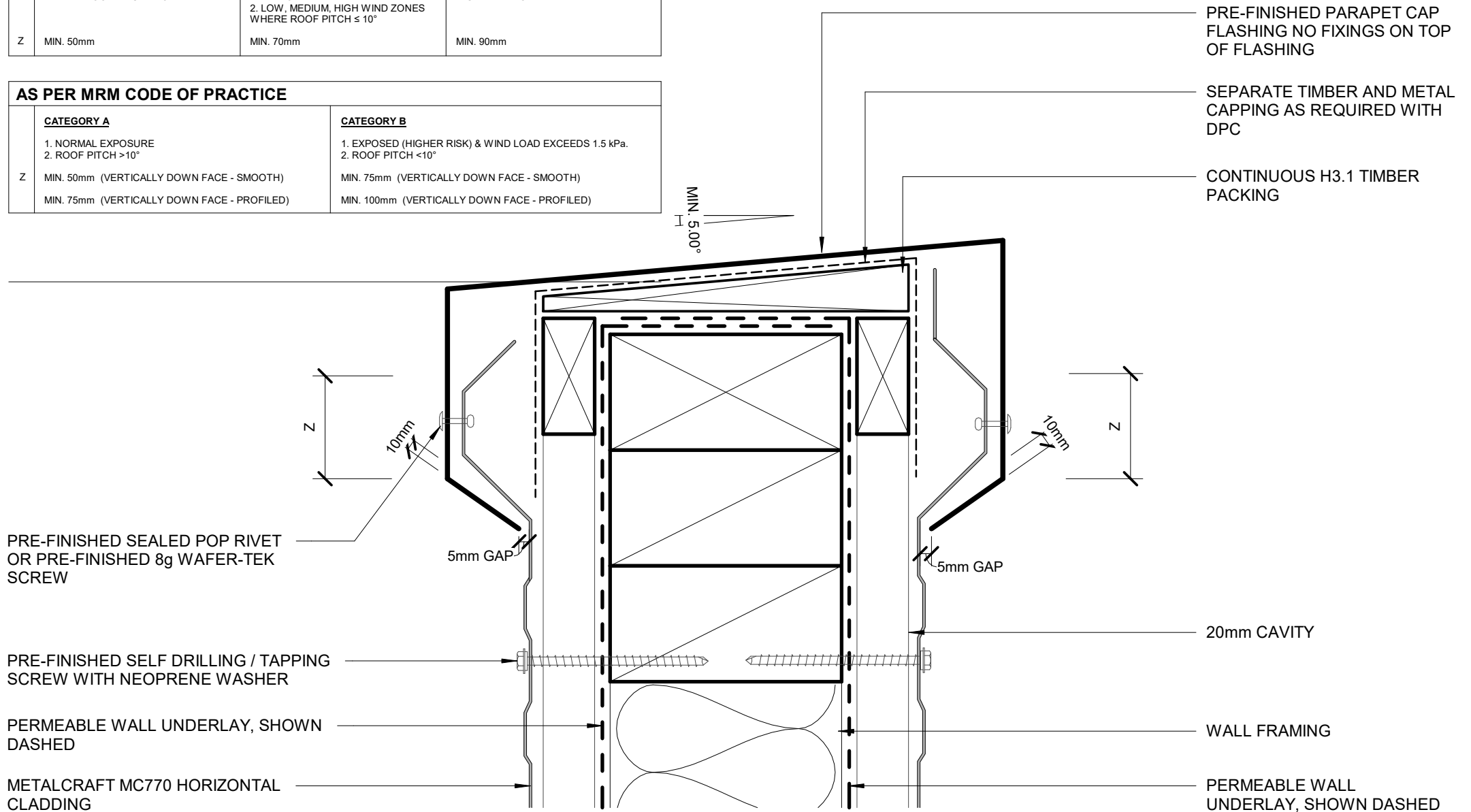
		<u>Revision</u>	<u>Date</u>
C 00 / 20	COVER SHEET		
C 01 / 20	PARAPET AND BALUSTRADE CAPPING	1.0	JAN 2023
C 02 / 20	SCUPPER W/ RAINWATER HEAD	1.0	JAN 2023
C 03 / 20	SOFFIT	1.0	JAN 2023
C 04 / 20	WINDOW HEAD	1.0	JAN 2023
C 05 / 20	WINDOW SILL	1.0	JAN 2023
C 06 / 20	WINDOW JAMB	1.0	JAN 2023
C 07 / 20	METERBOX HEAD	1.0	JAN 2023
C 08 / 20	METERBOX SILL	1.0	JAN 2023
C 09 / 20	METERBOX JAMB	1.0	JAN 2023
C 10 / 20	INTERNAL CORNER 01	1.0	JAN 2023
C 11 / 20	INTERNAL CORNER 02	1.0	JAN 2023
C 12 / 20	EXTERNAL CORNER 01	1.0	JAN 2023
C 13 / 20	EXTERNAL CORNER 02	1.0	JAN 2023
C 14 / 20	SOAKER FLASHING	1.0	JAN 2023
C 15 / 20	CHANGE IN CLADDING	1.0	JAN 2023
C 16 / 20	CLADDING ABUTMENT	1.0	JAN 2023
C 17 / 20	BOTTOM OF CLADDING (FLUSH)	1.0	JAN 2023
C 18 / 20	BOTTOM OF CLADDING (RECESSED)	1.0	JAN 2023
C 19 / 20	3D WINDOW FLASHINGS	1.0	JAN 2023
C 20 / 20	3D RAINWATER HEAD	1.0	JAN 2023

RHMC770

Metalcraft
Roofing
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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

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)



METALCRAFT MC770 HORIZONTAL CLADDING

PRE-FINISHED SCREW WITH NEOPRENE WASHER

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 MC770 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

SCUPPER

50 mm

25

MEMBRANE ON ROOF SUBSTRATE

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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.

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Rev. 1.0

SCUPPER W/ RAINWATER HEAD

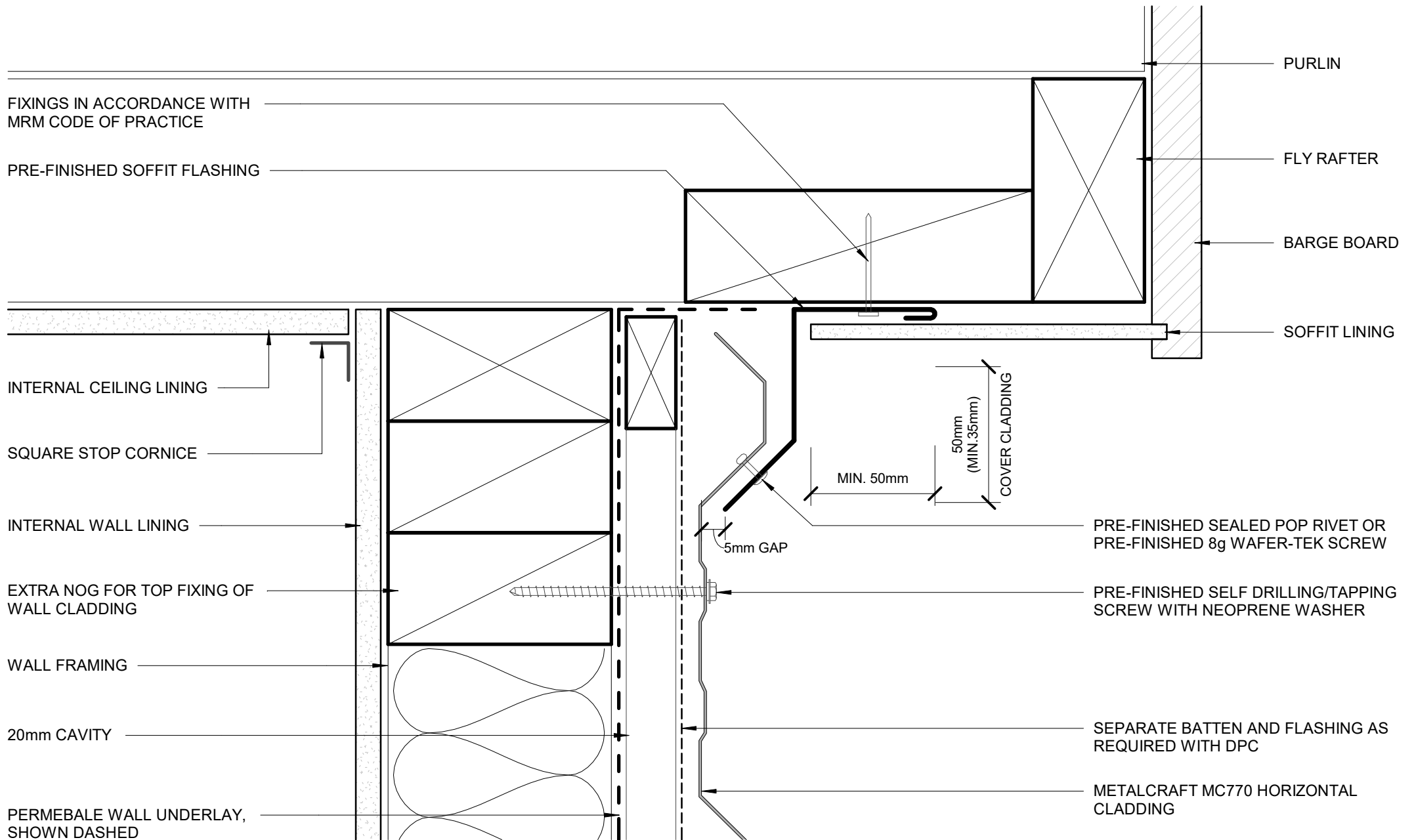
RESIDENTIAL HORIZONTAL CLADDING

Reference RHM770

Date JAN 2023

Scale 1 : 2

Sheet **C 02 / 20**



FIXINGS IN ACCORDANCE WITH MRM CODE OF PRACTICE

PRE-FINISHED SOFFIT FLASHING

INTERNAL CEILING LINING

SQUARE STOP CORNICE

INTERNAL WALL LINING

EXTRA NOG FOR TOP FIXING OF WALL CLADDING

WALL FRAMING

20mm CAVITY

PERMEABLE WALL UNDERLAY, SHOWN DASHED

PURLIN

FLY RAFTER

BARGE BOARD

SOFFIT LINING

MIN. 50mm

50mm
(MIN. 35mm)

COVER CLADDING

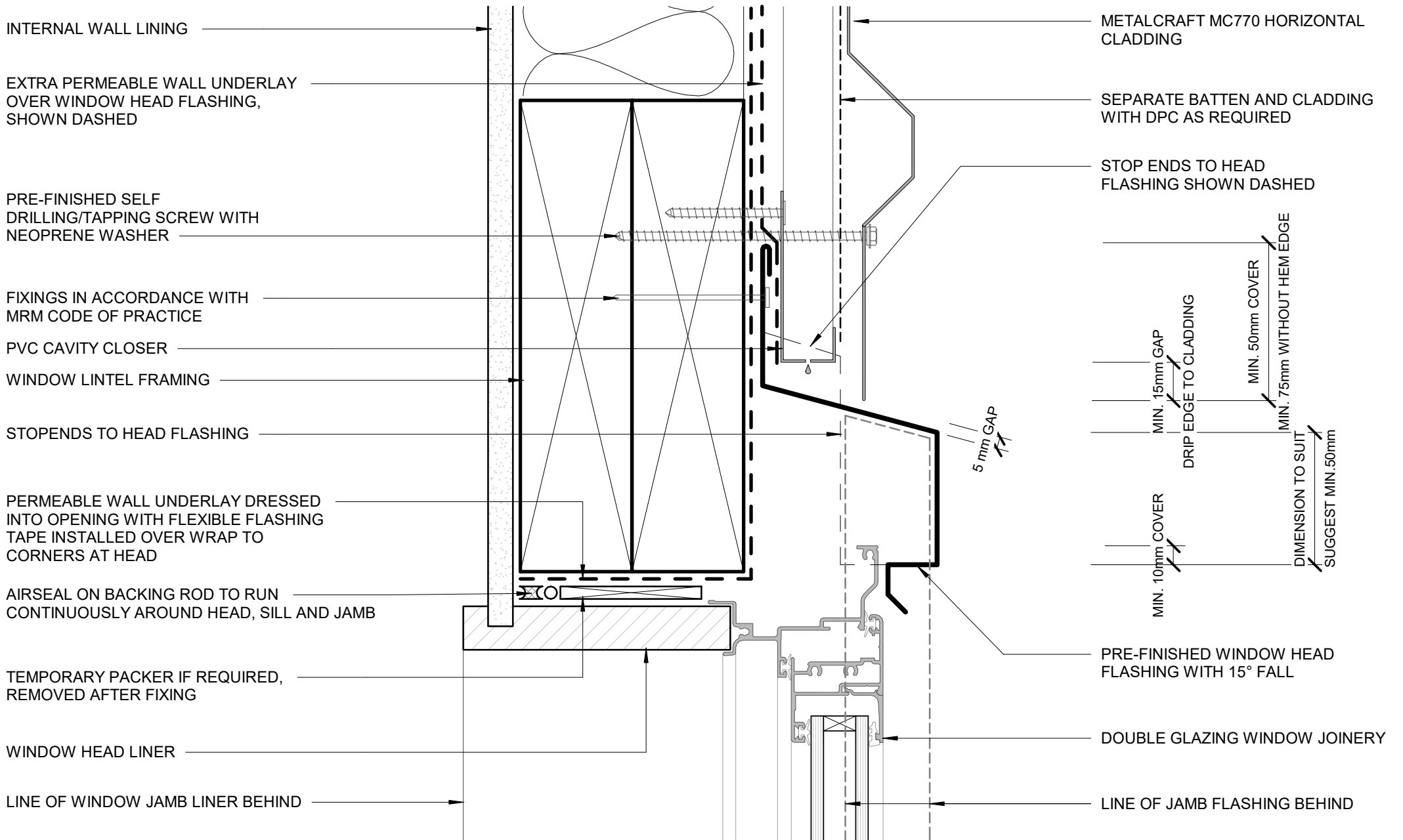
5mm GAP

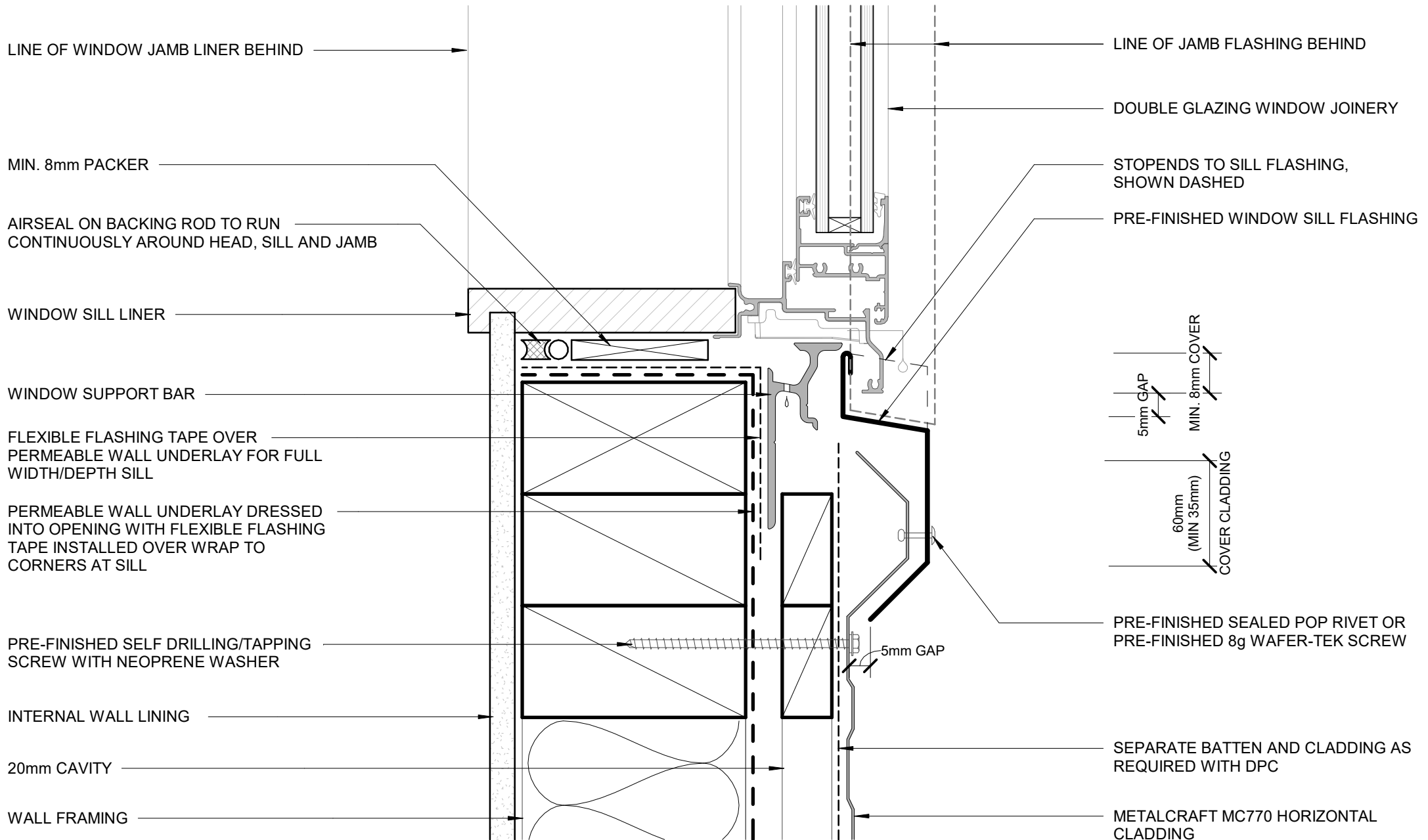
PRE-FINISHED SEALED POP RIVET OR PRE-FINISHED 8g WAFER-TEK SCREW

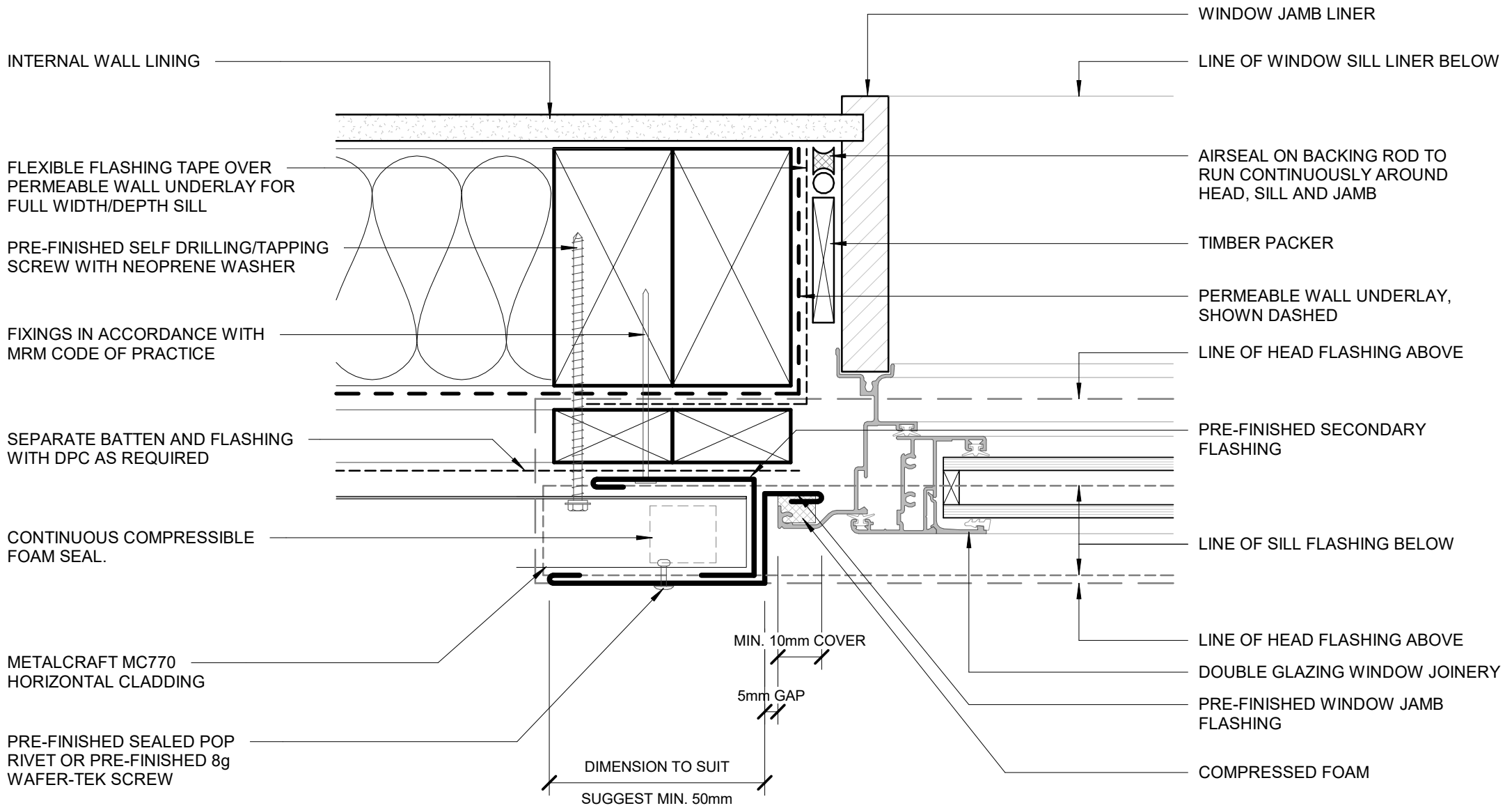
PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

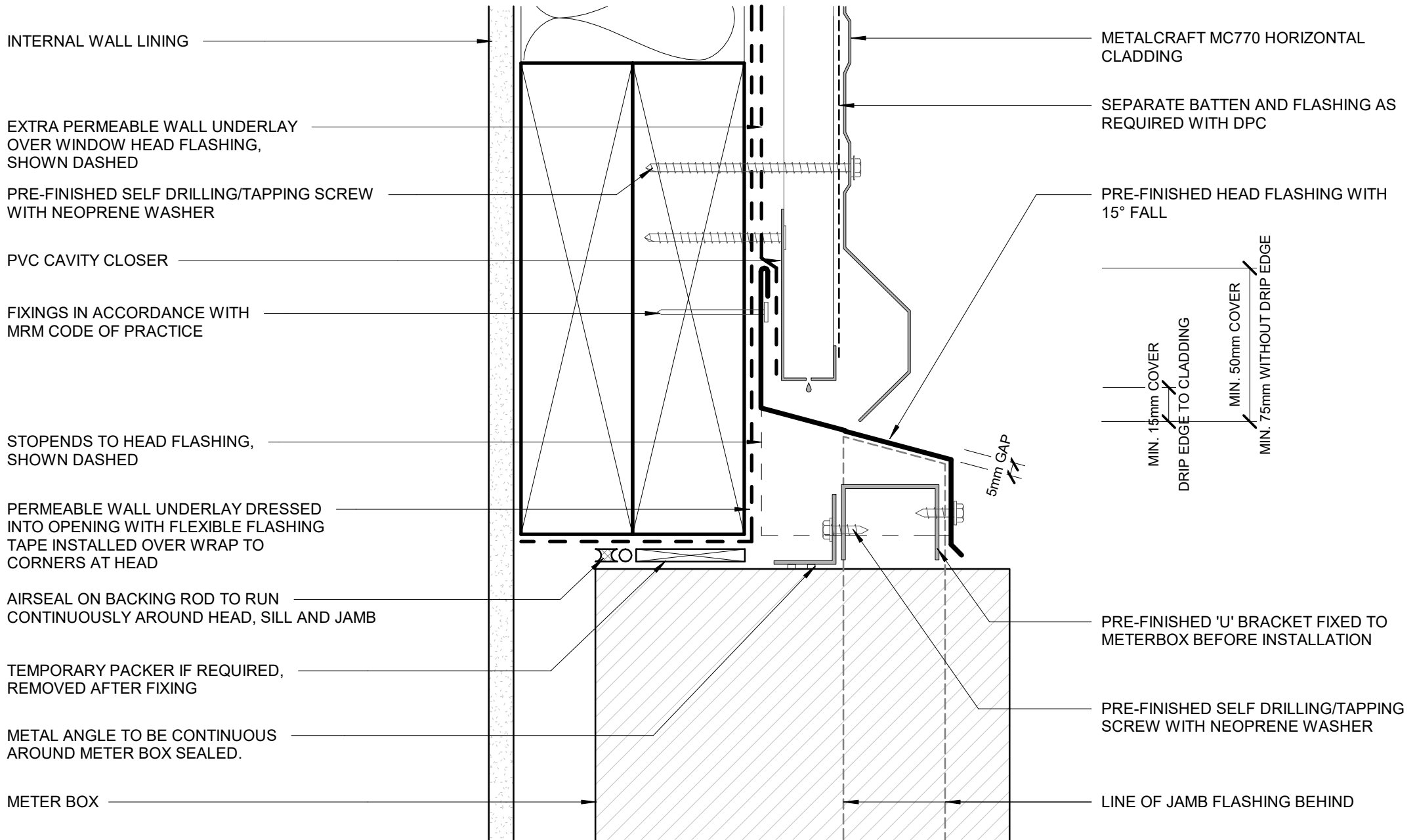
SEPARATE BATTEN AND FLASHING AS REQUIRED WITH DPC

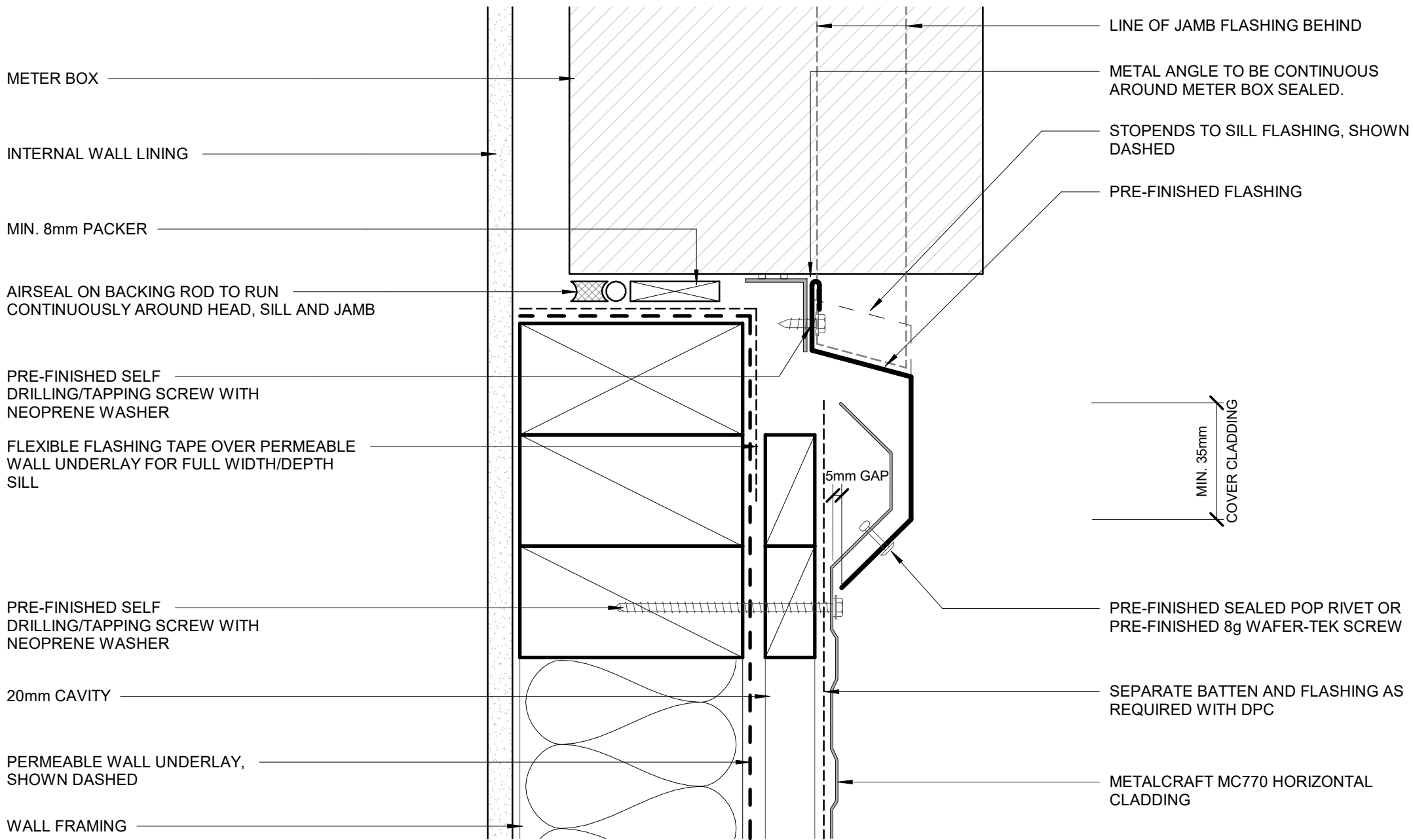
METALCRAFT MC770 HORIZONTAL CLADDING











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 NEOPRENE WASHER

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

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

20mm CAVITY

PERMEABLE WALL UNDERLAY, SHOWN DASHED

WALL FRAMING

LINE OF JAMB FLASHING BEHIND

METAL ANGLE TO BE CONTINUOUS AROUND METER BOX SEALED.

STOP ENDS TO SILL FLASHING, SHOWN DASHED

PRE-FINISHED FLASHING

MIN. 35mm COVER CLADDING

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

SEPARATE BATTEN AND FLASHING AS REQUIRED WITH DPC

METALCRAFT MC770 HORIZONTAL CLADDING

MC770

Rev. 1.0

METERBOX SILL
RESIDENTIAL HORIZONTAL CLADDING

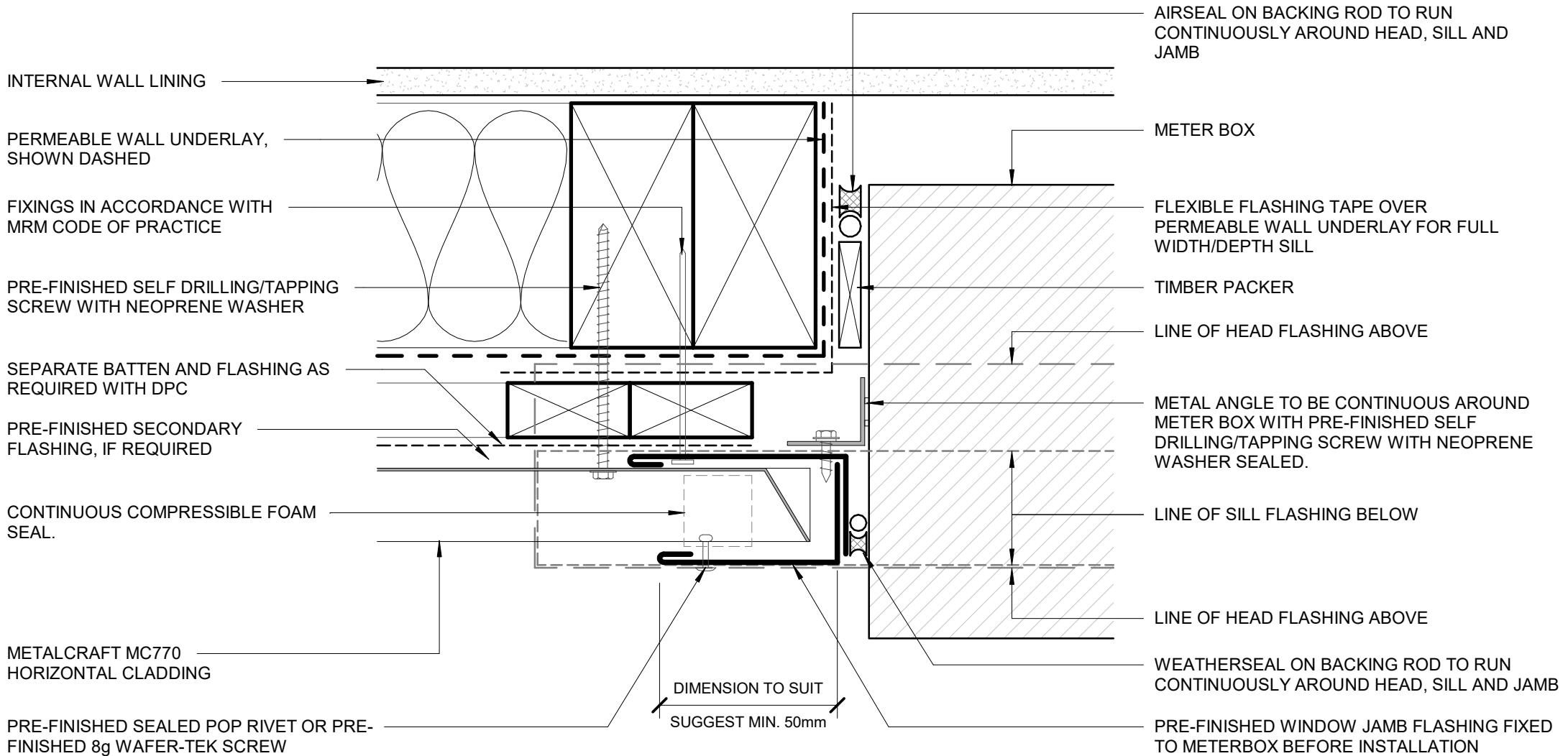
Reference RHM770

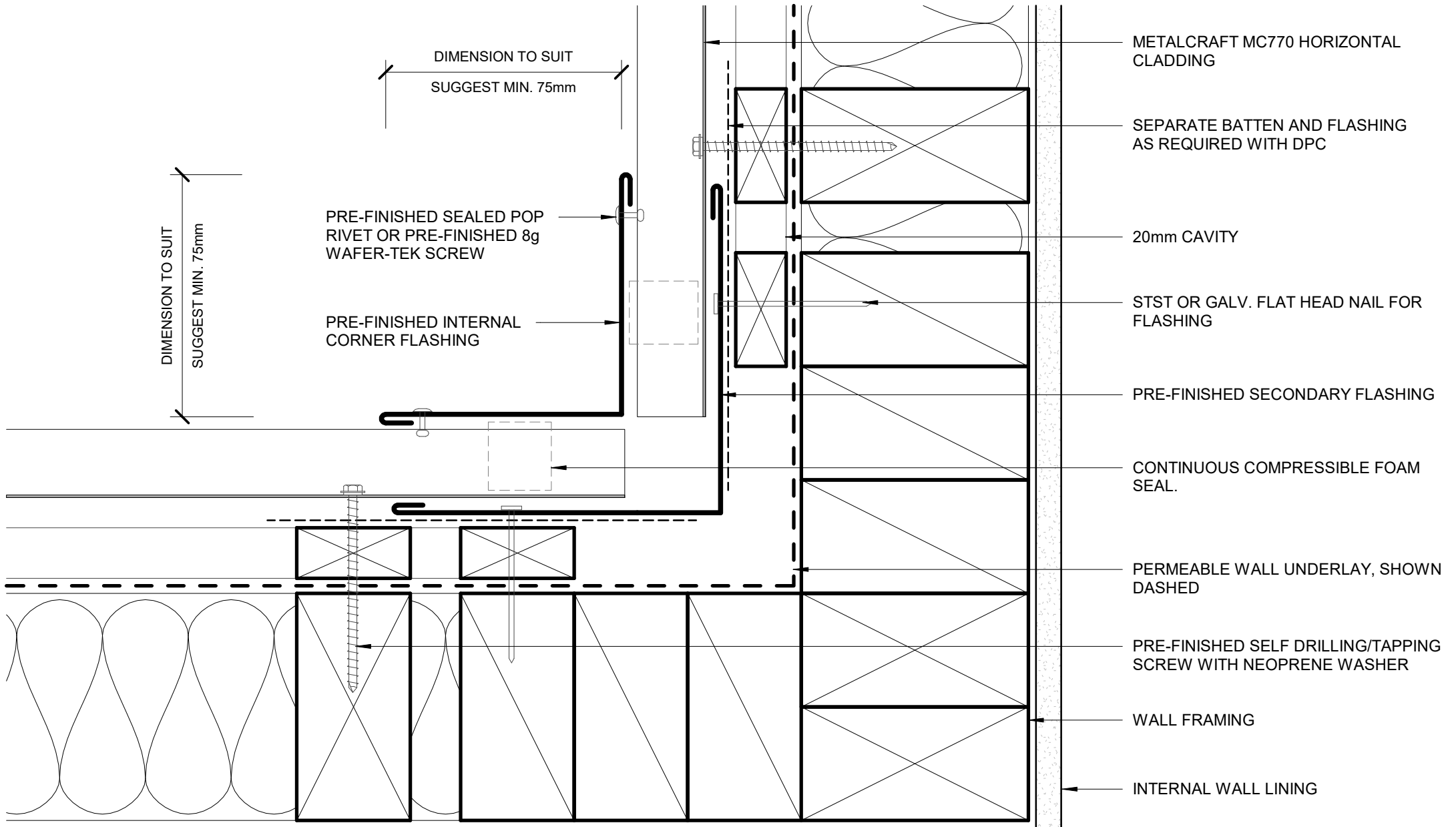
Date JAN 2023

Scale 1 : 2

Sheet C 08 / 20

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METALCRAFT MC770 HORIZONTAL CLADDING

SEPARATE BATTEN AND FLASHING AS REQUIRED WITH DPC

20mm CAVITY

STST OR GALV. FLAT HEAD NAIL FOR FLASHING

PRE-FINISHED SECONDARY FLASHING

CONTINUOUS COMPRESSIBLE FOAM SEAL.

PERMEABLE WALL UNDERLAY, SHOWN DASHED

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

WALL FRAMING

INTERNAL WALL LINING

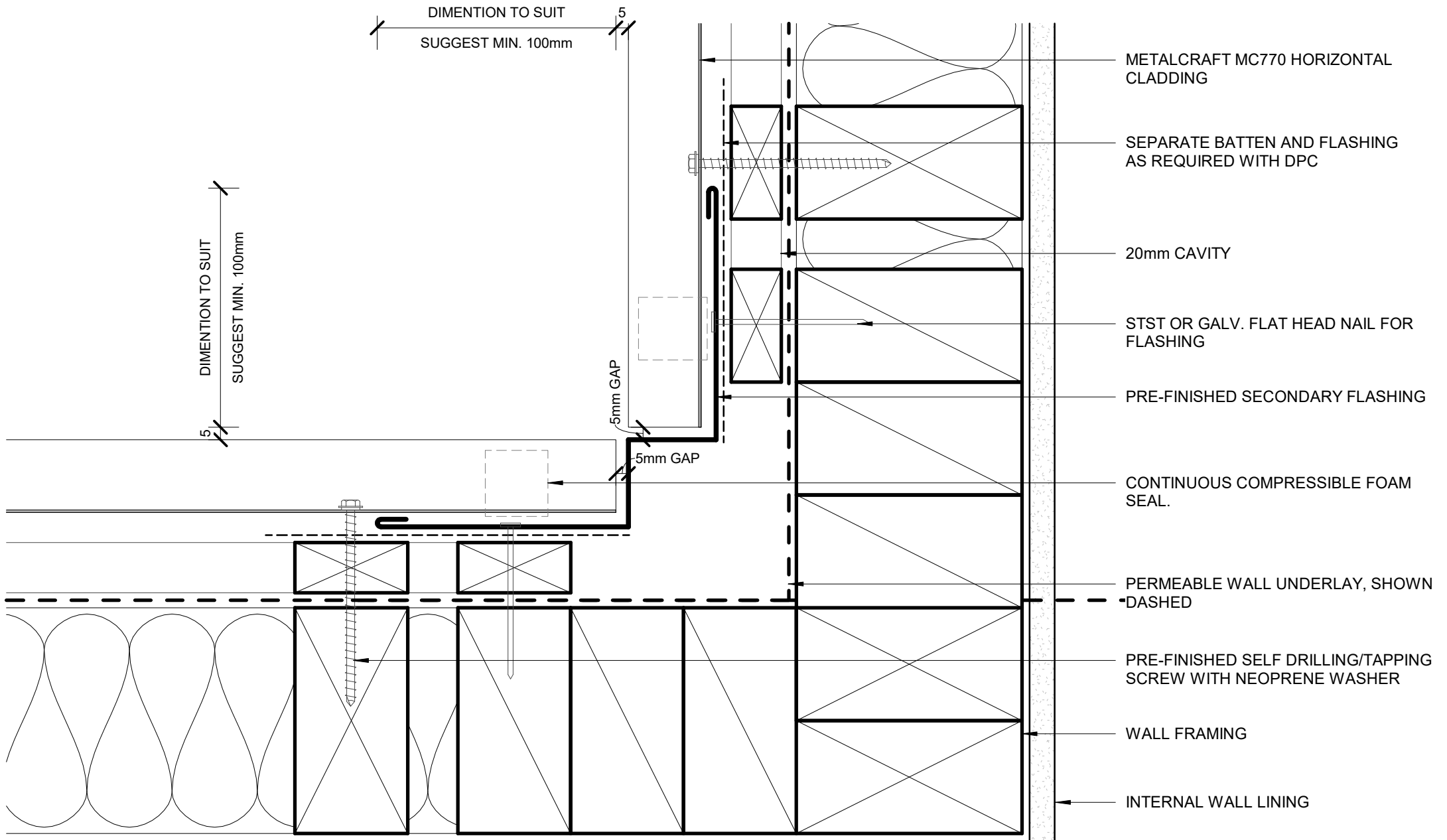
DIMENSION TO SUIT
SUGGEST MIN. 75mm

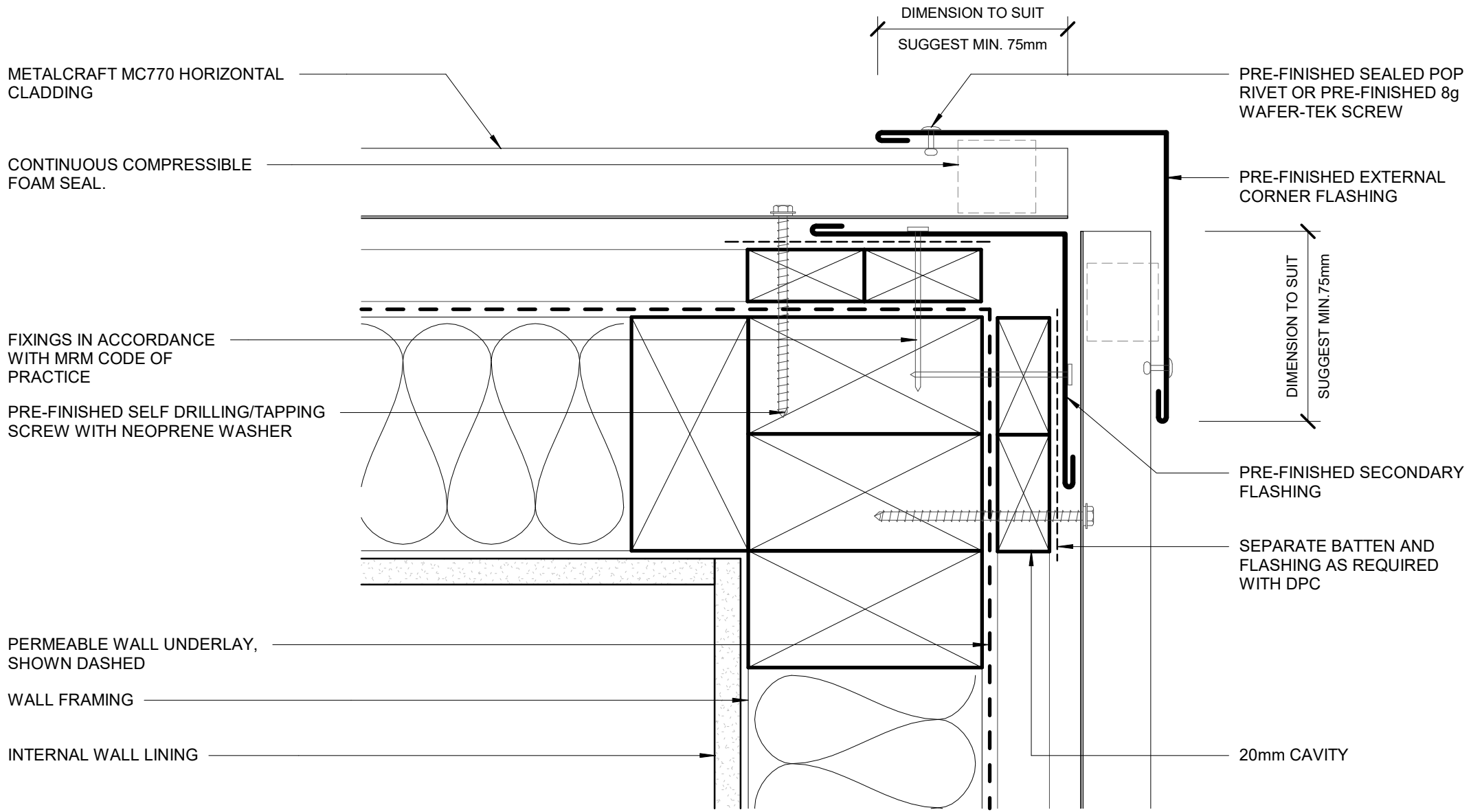
DIMENSION TO SUIT
SUGGEST MIN. 75mm

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

PRE-FINISHED INTERNAL CORNER FLASHING

INTERNAL CORNER 01
RESIDENTIAL HORIZONTAL CLADDING





METALCRAFT MC770 HORIZONTAL CLADDING

CONTINUOUS COMPRESSIBLE FOAM SEAL.

FIXINGS IN ACCORDANCE WITH MRM CODE OF PRACTICE

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

PERMEABLE WALL UNDERLAY, SHOWN DASHED

WALL FRAMING

INTERNAL WALL LINING

DIMENSION TO SUIT
SUGGEST MIN. 75mm

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

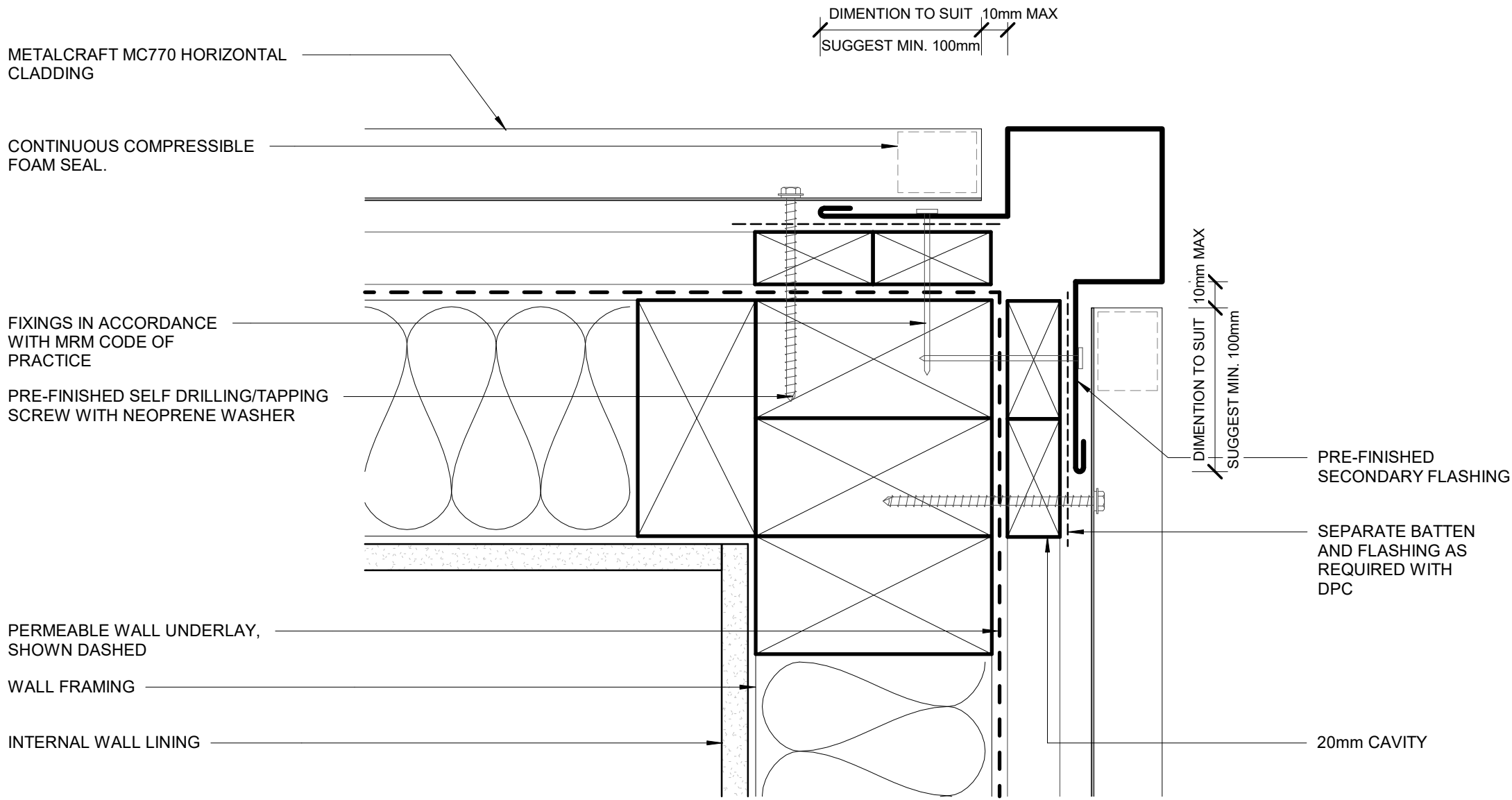
PRE-FINISHED EXTERNAL CORNER FLASHING

DIMENSION TO SUIT
SUGGEST MIN. 75mm

PRE-FINISHED SECONDARY FLASHING

SEPARATE BATTEN AND FLASHING AS REQUIRED WITH DPC

20mm CAVITY



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 MC770 HORIZONTAL CLADDING

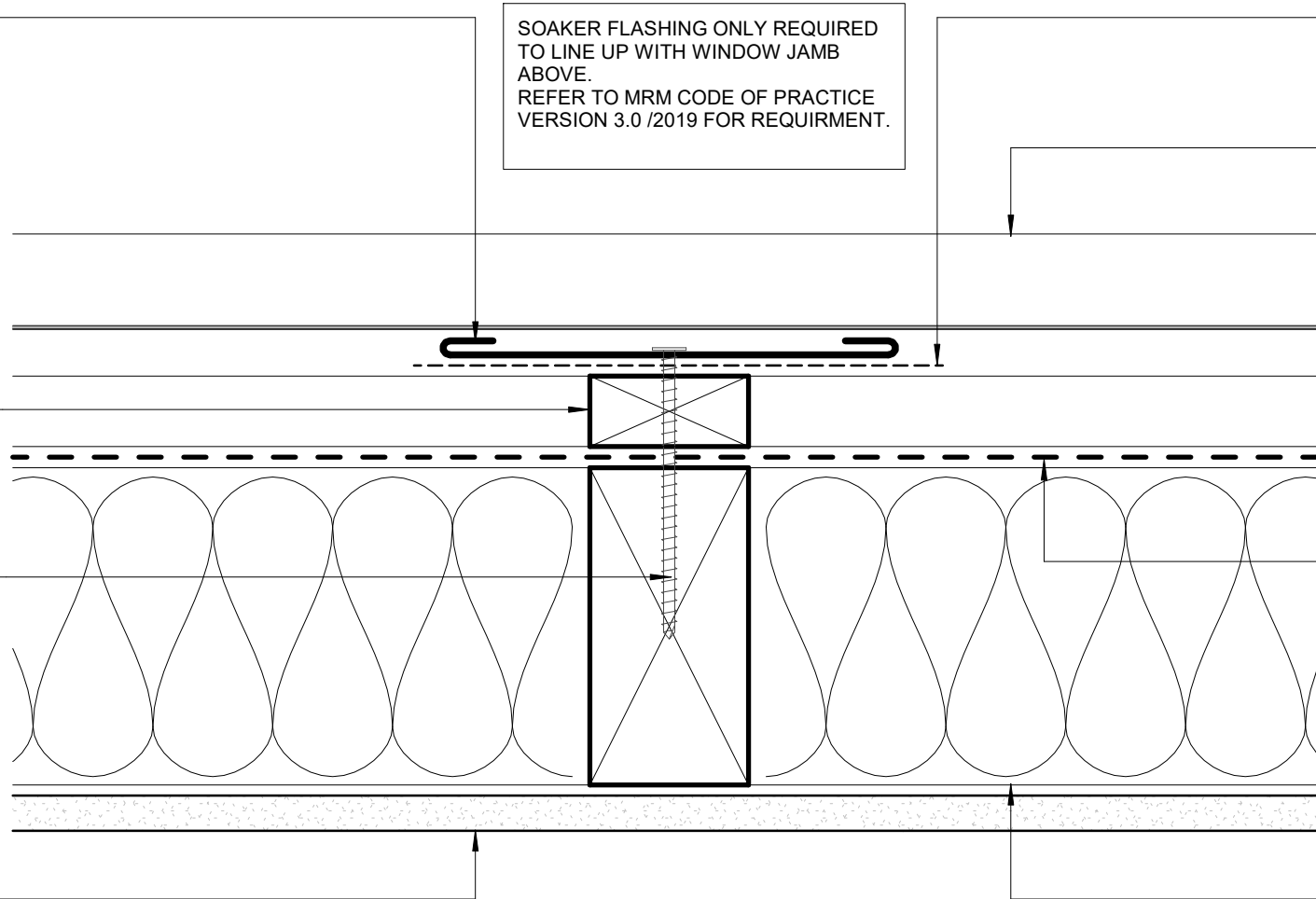
20mm CAVITY

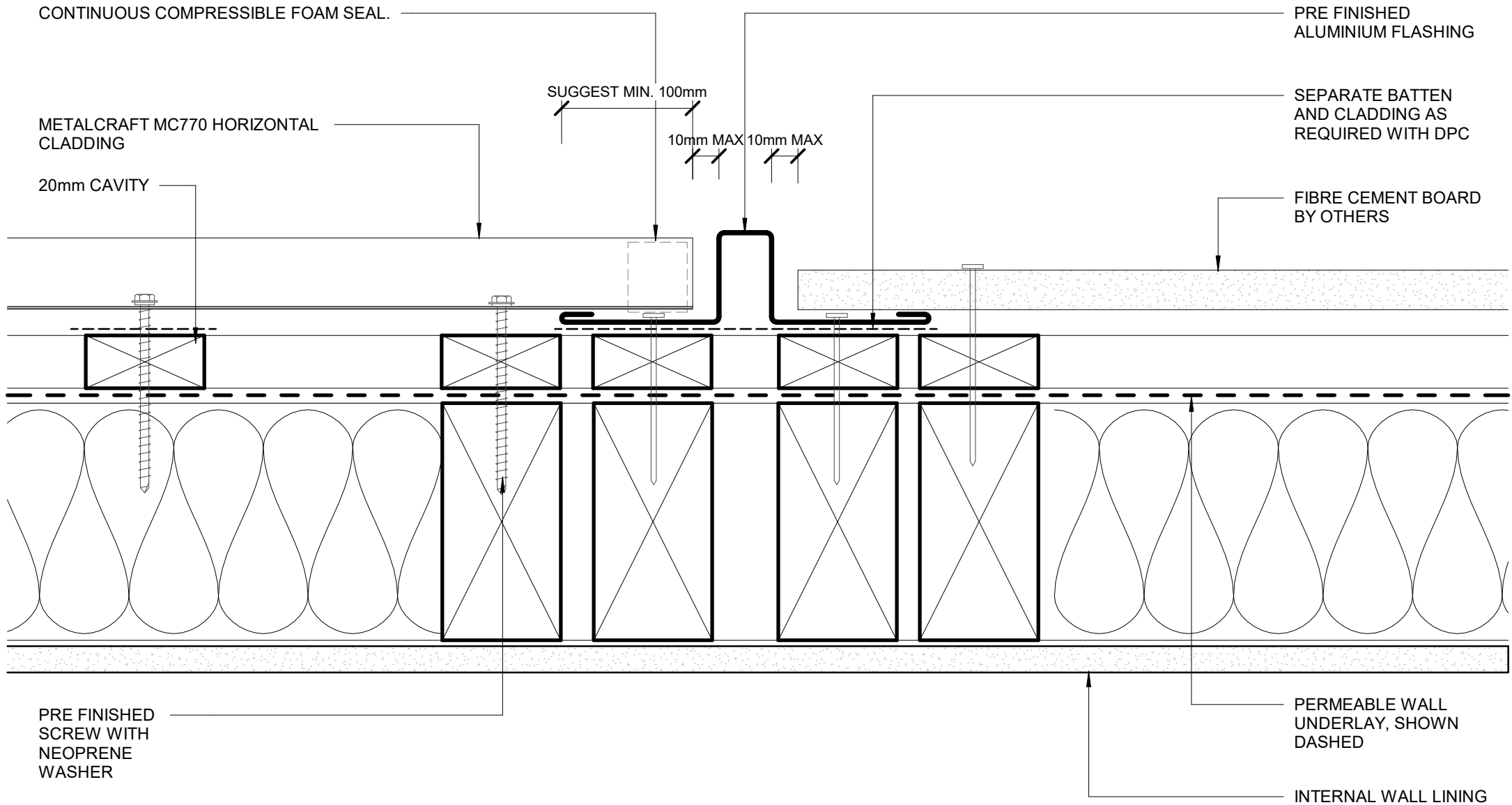
FIXINGS IN ACCORDANCE WITH MRM CODE OF PRACTICE

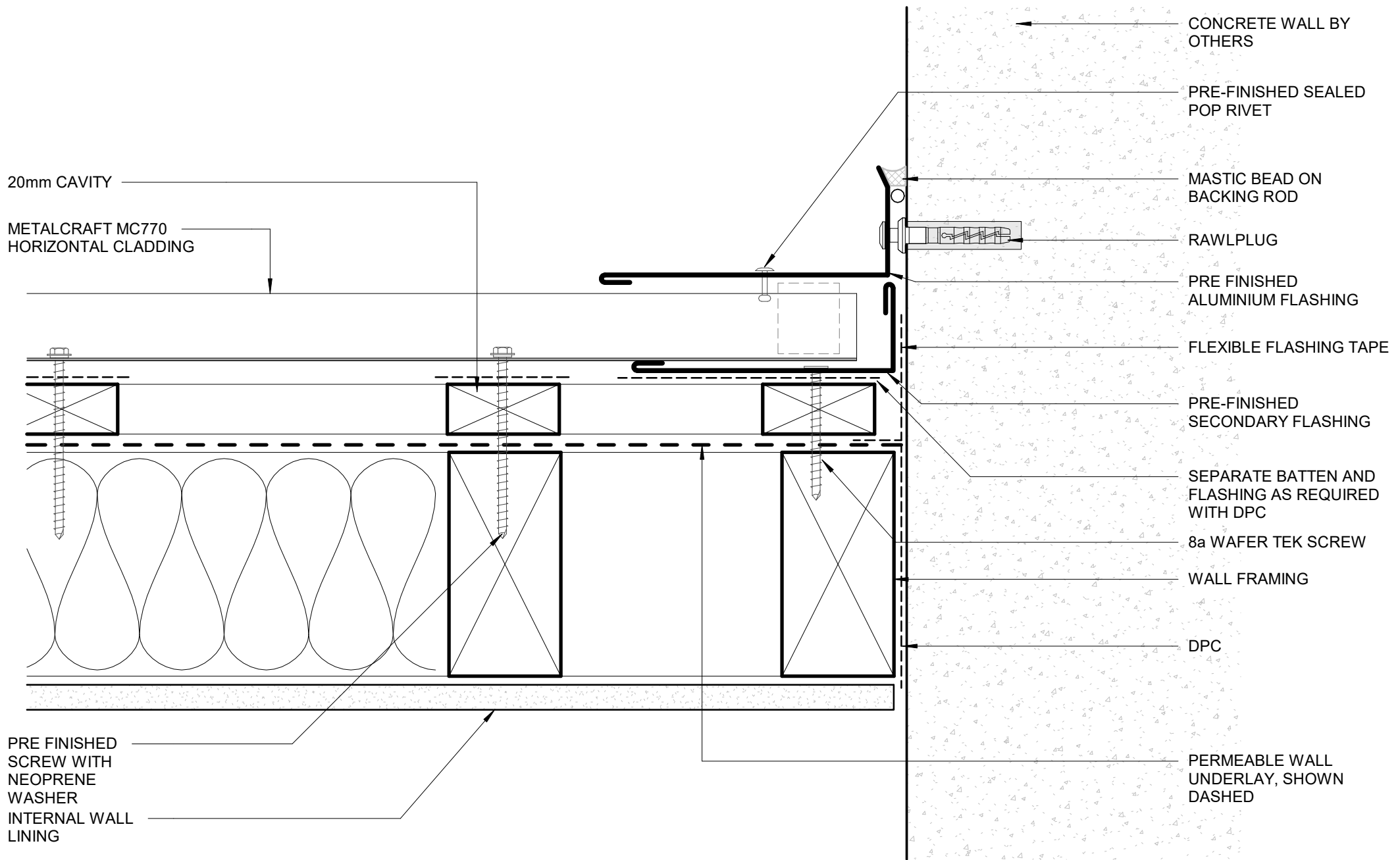
PERMEABLE WALL UNDERLAY, SHOWN DASHED

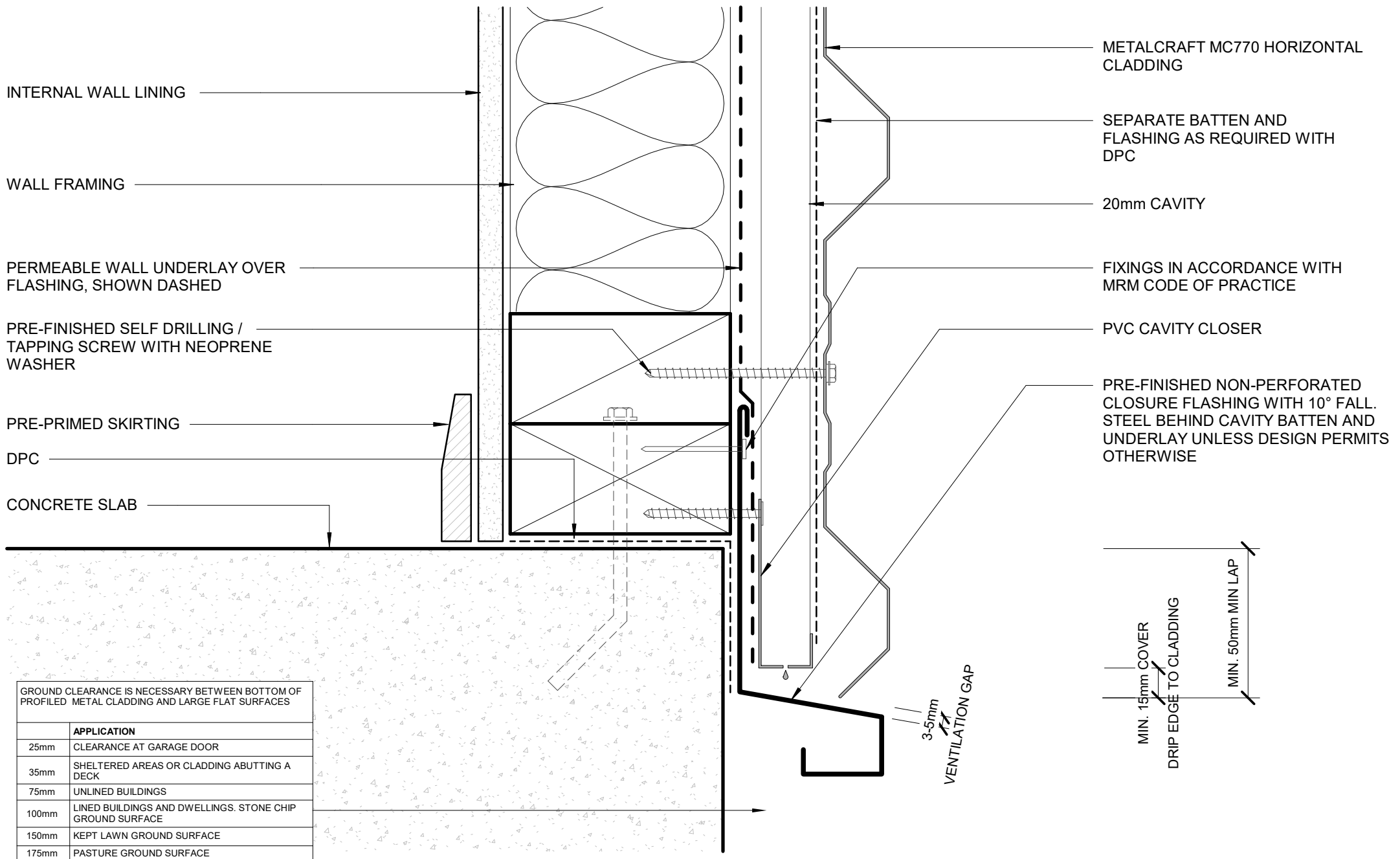
INTERNAL WALL LINING

WALL FRAMING



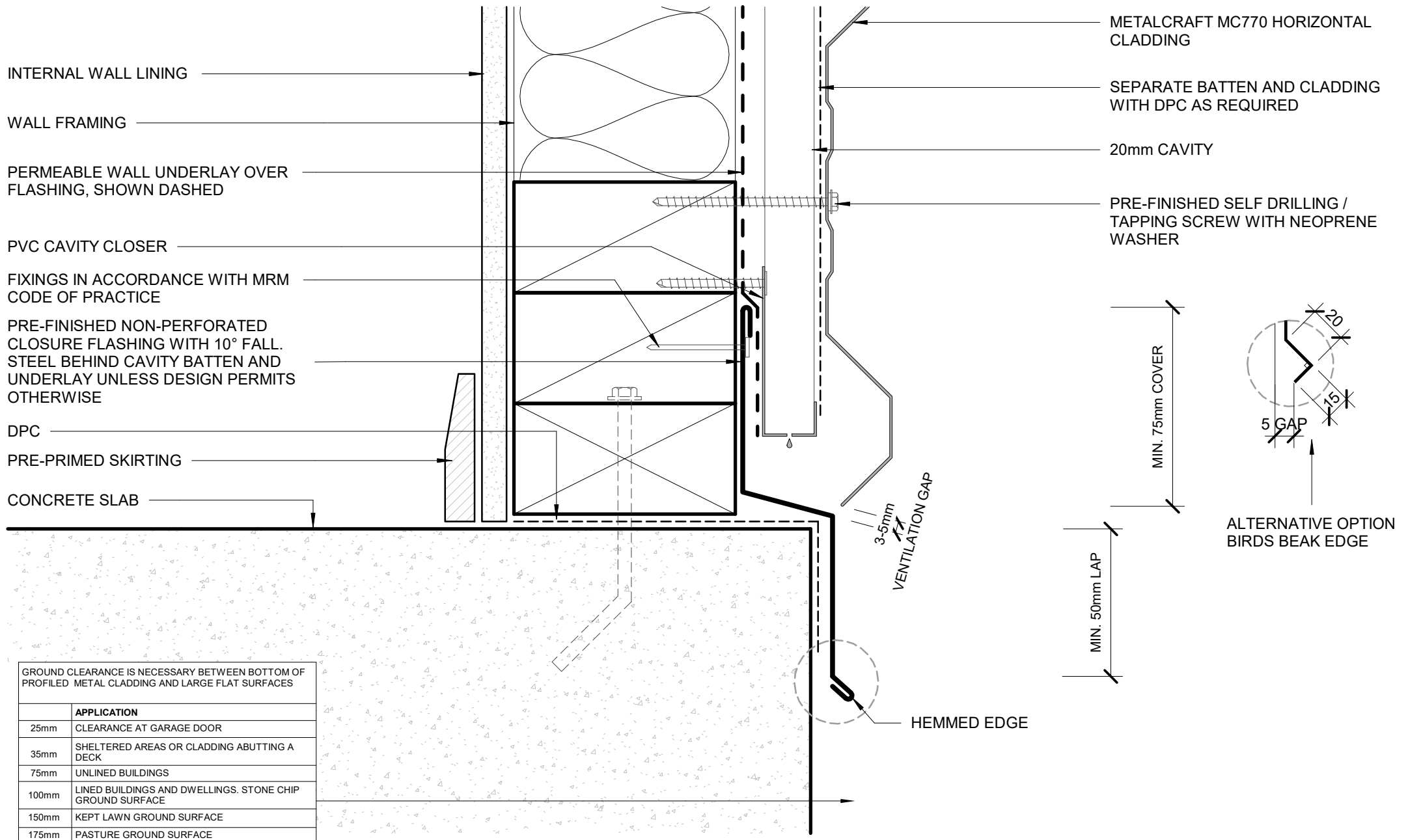






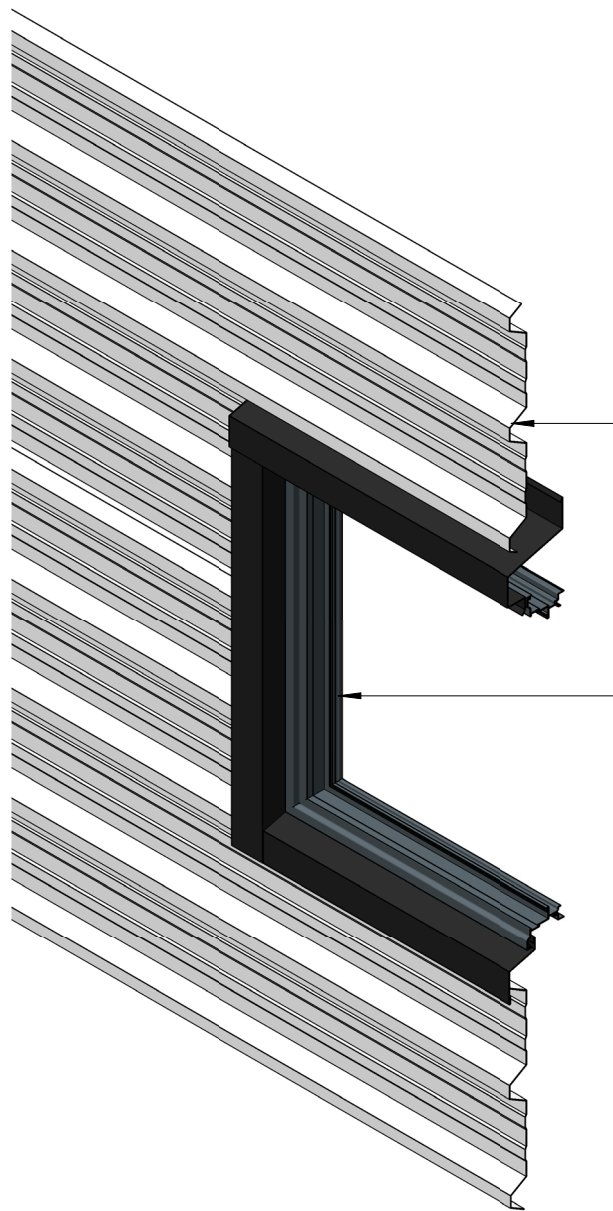
GROUND CLEARANCE IS NECESSARY BETWEEN BOTTOM OF PROFILED METAL CLADDING AND LARGE FLAT SURFACES

	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



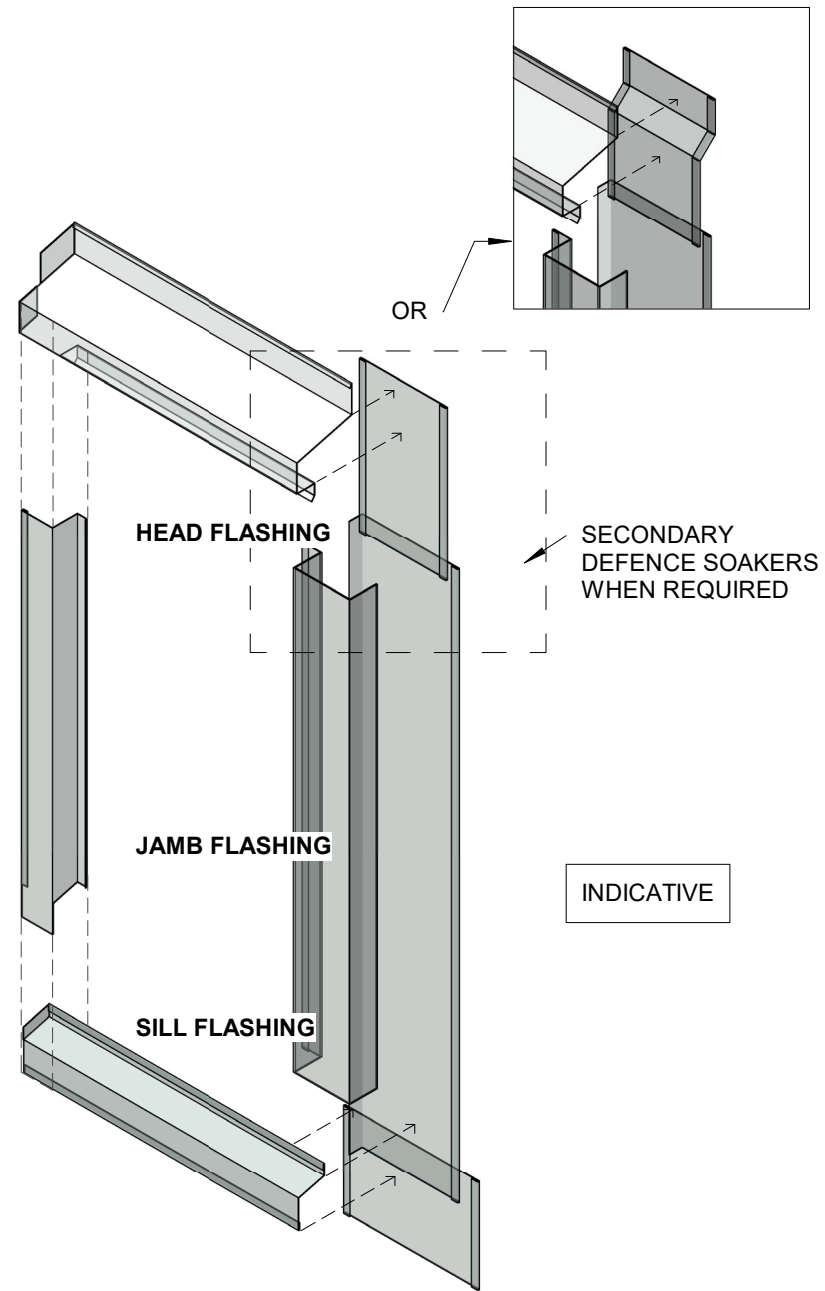
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**METALCRAFT
MC770
HORIZONTAL
CLADDING**

**ALUMINIUM
WINDOW
JOINERY**



OR

INDICATIVE

