

# MC 1000

## 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

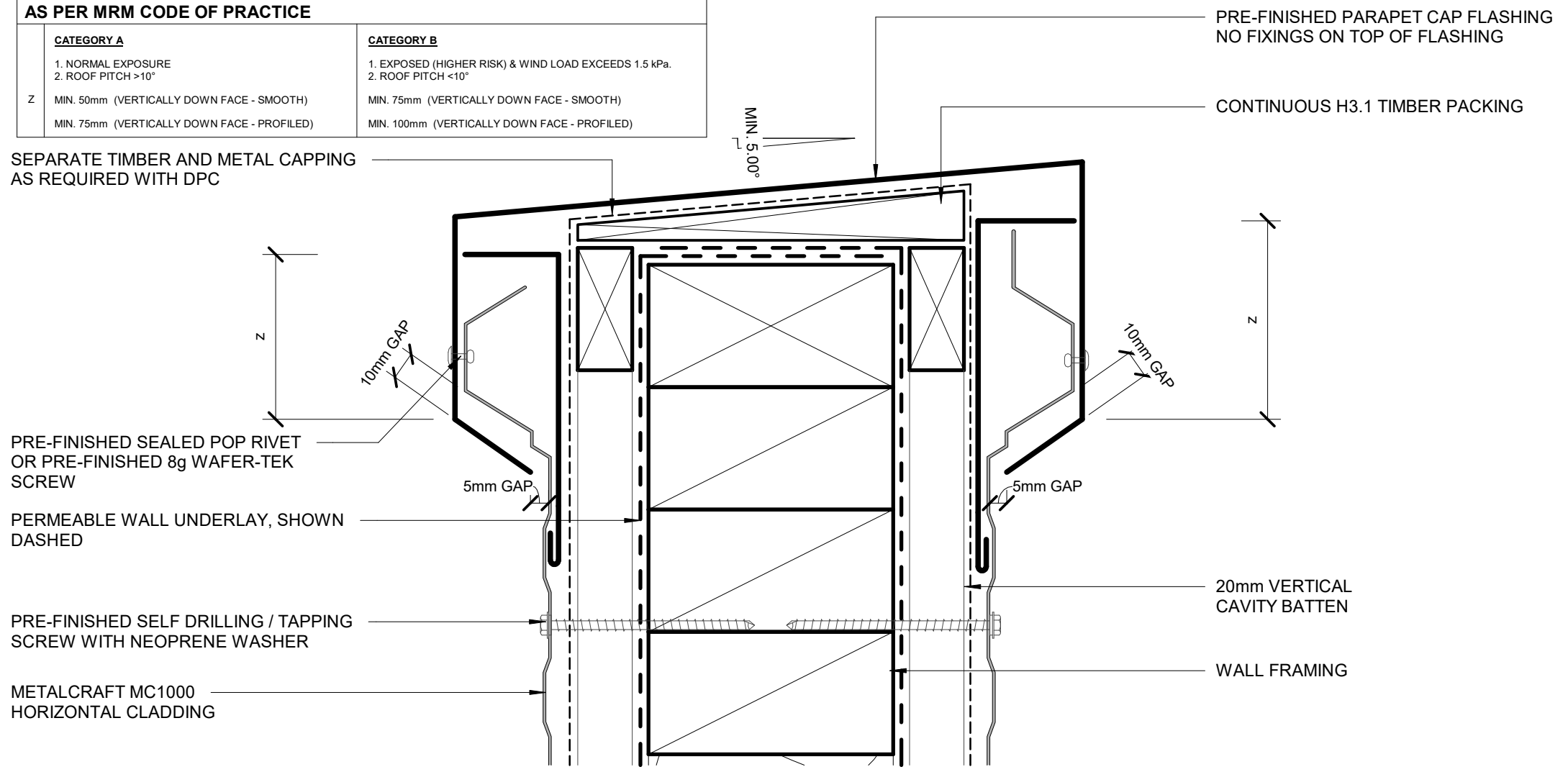
RHMC1000

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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)

SEPARATE TIMBER AND METAL CAPPING AS REQUIRED WITH DPC



PRE-FINISHED SCREW WITH NEOPRENE WASHER

METALCRAFT MC1000 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 MC1000 HORIZONTAL CLADDING

20mm CAVITY

SEPARATE BATTEN AND CLADDING AS REQUIRED WITH DPC

PERMEABLE WALL UNDERLAY, SHOWN DASHED

8g WAFER-TEK SCREW

WALL FRAMING

50 mm MIN

CAVITY CLOSER

TRUE ROOF LINE BEHIND

SCUPPER

50 mm

25

MEMBRANE ON ROOF SUBSTRATE

PRE FINISHED SCREW WITH NEOPRENE WASHER

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MC 1000

Rev. 1.0

**SCUPPER W/ RAINWATER HEAD**

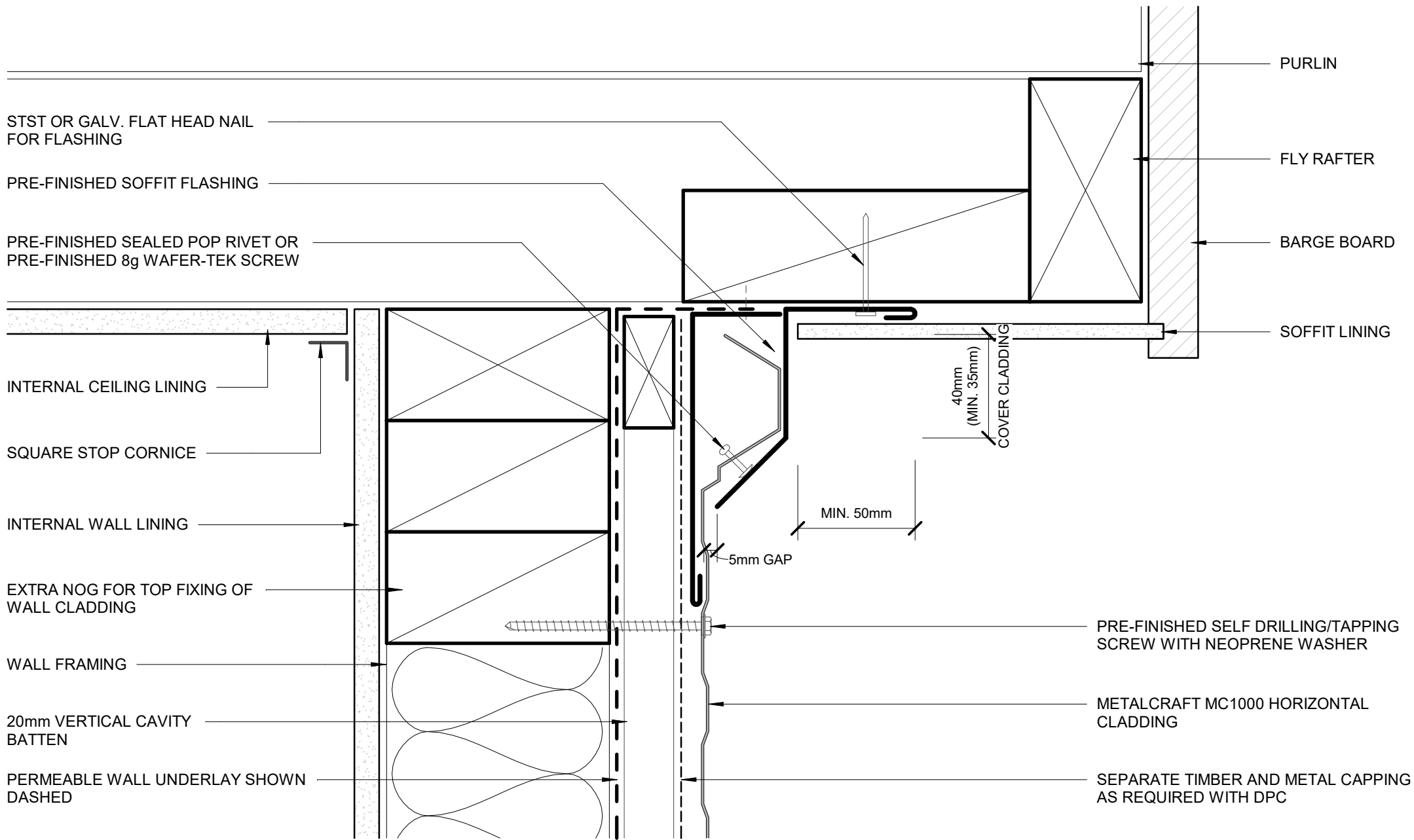
**RESIDENTIAL HORIZONTAL CLADDING**

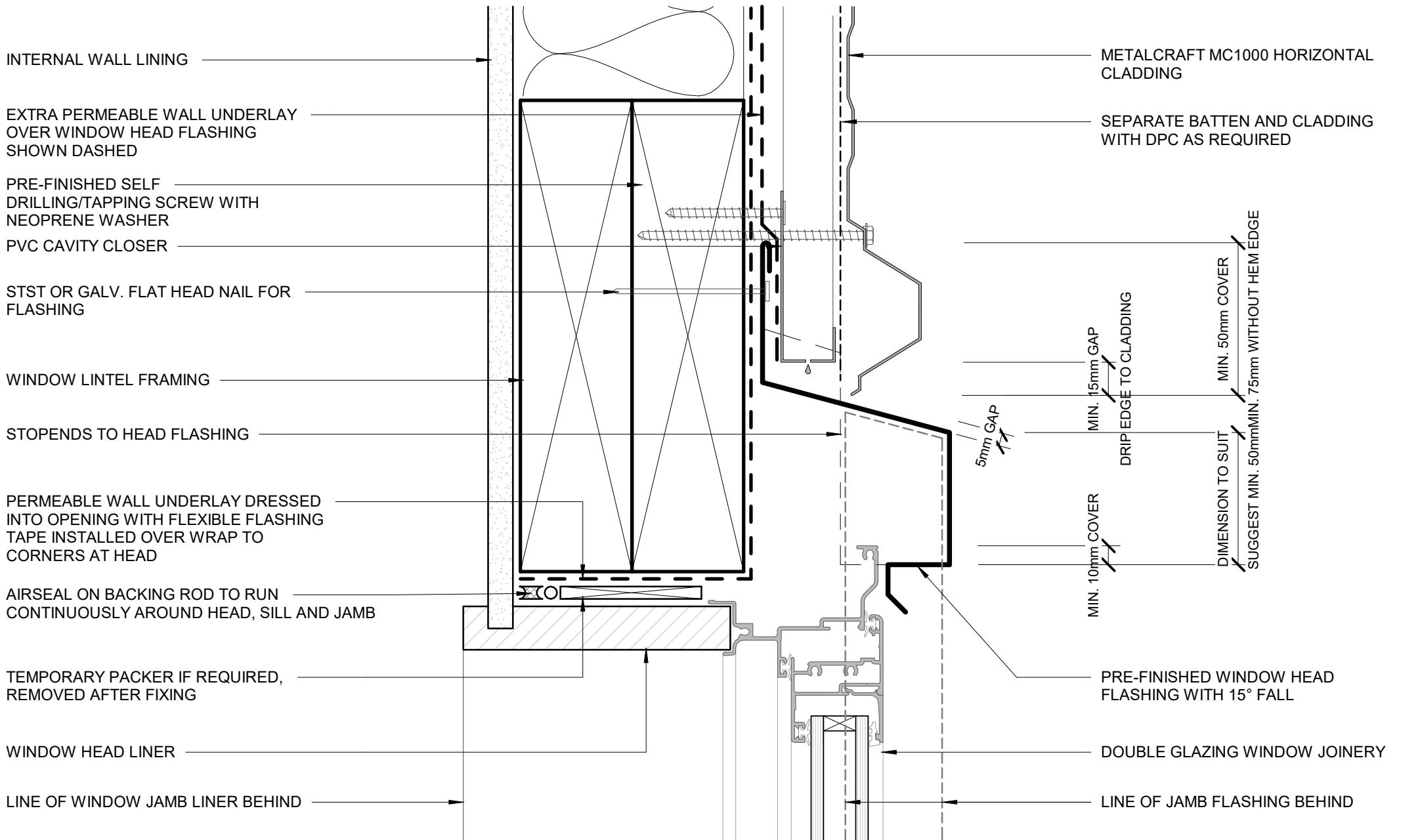
Reference RHM1000

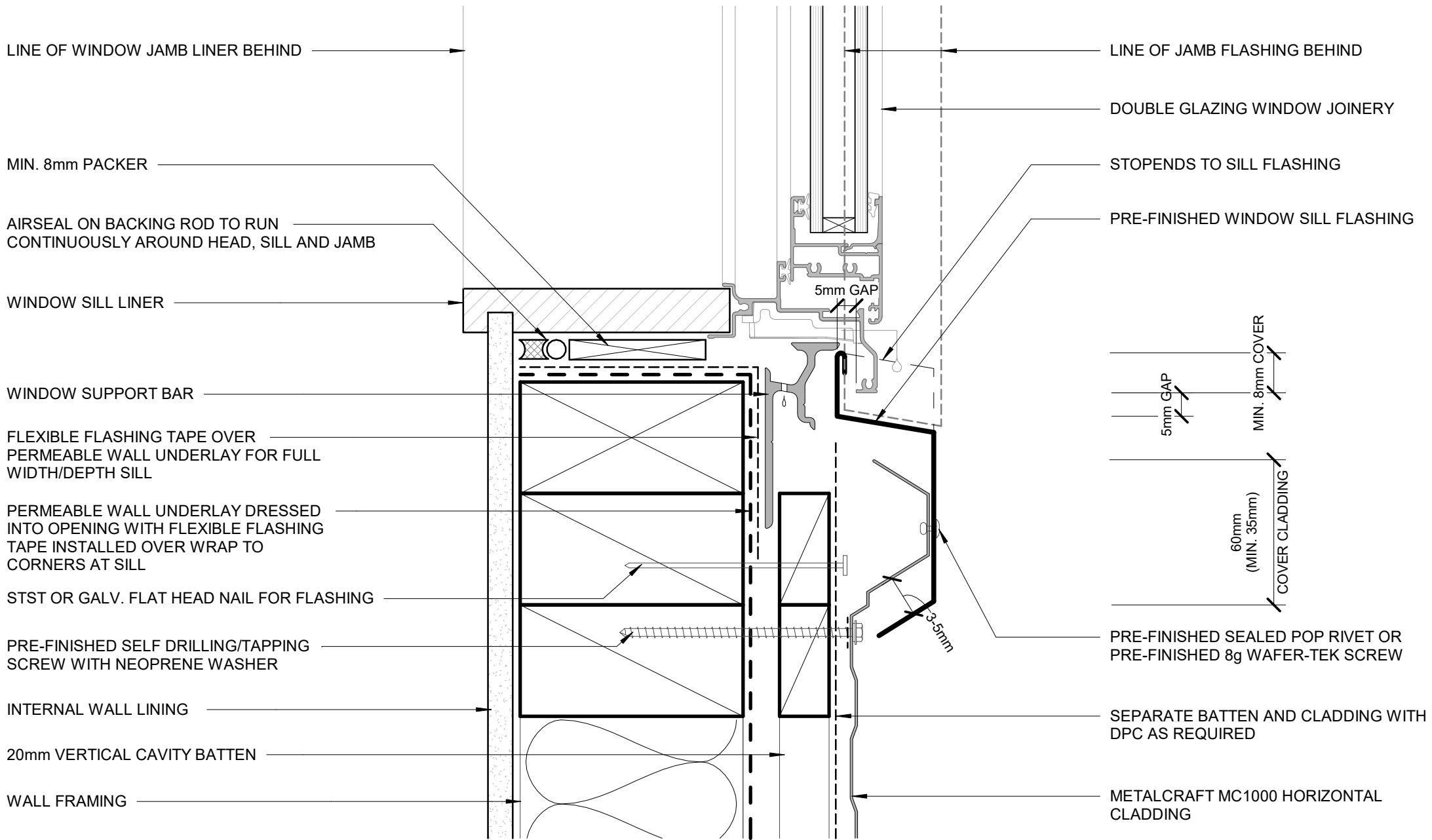
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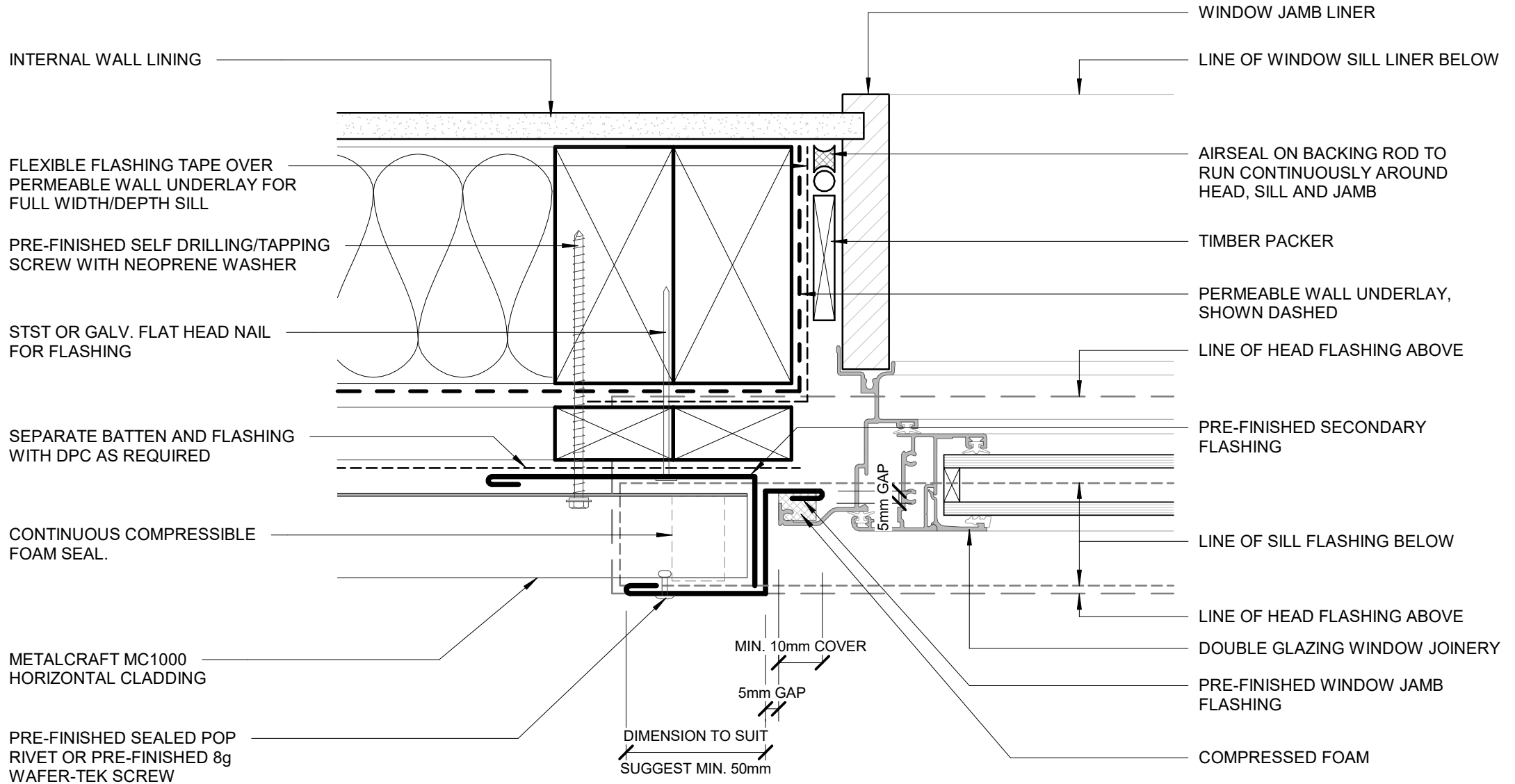
Scale 1 : 2

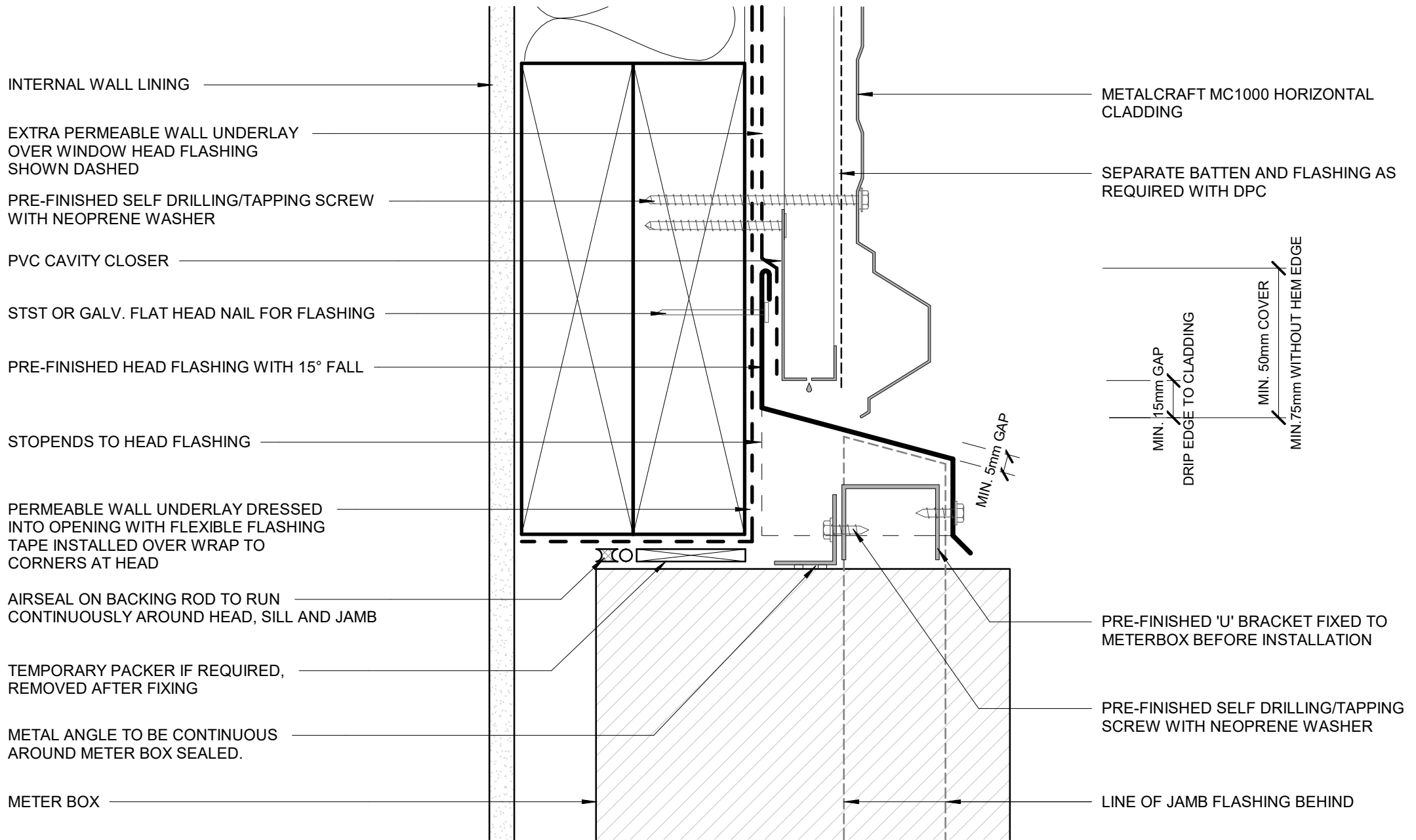
Sheet **C 02 / 20**



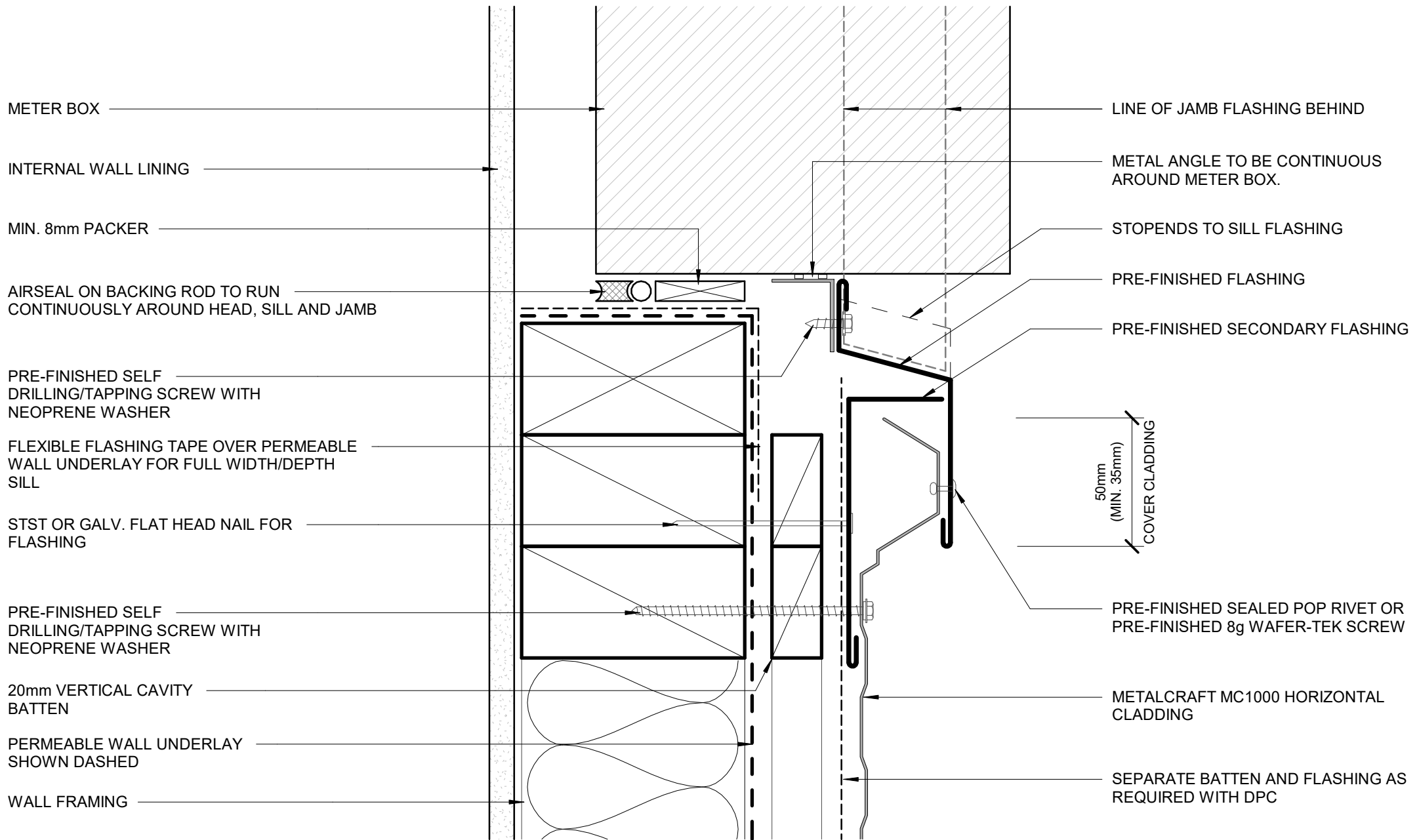


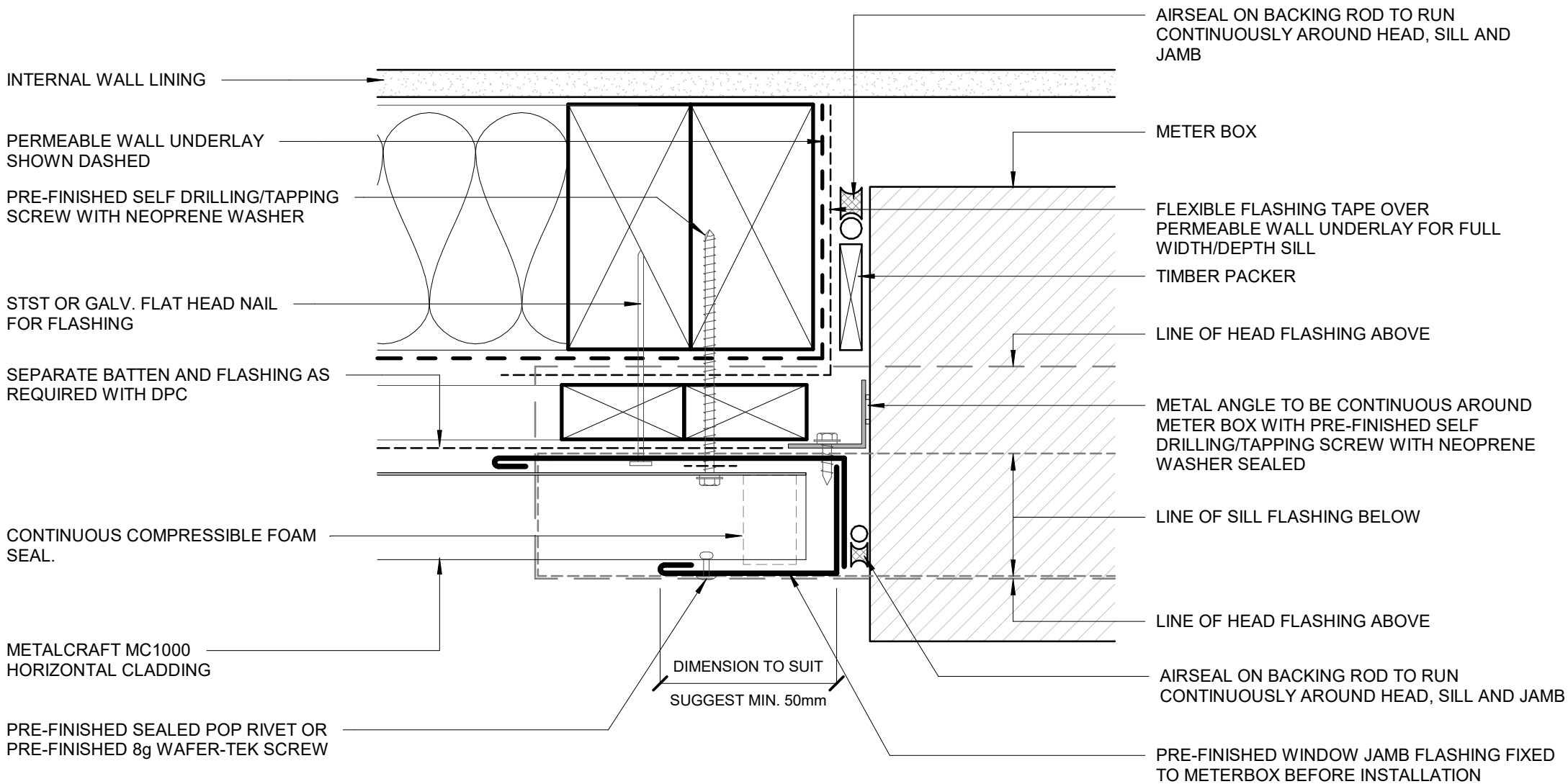


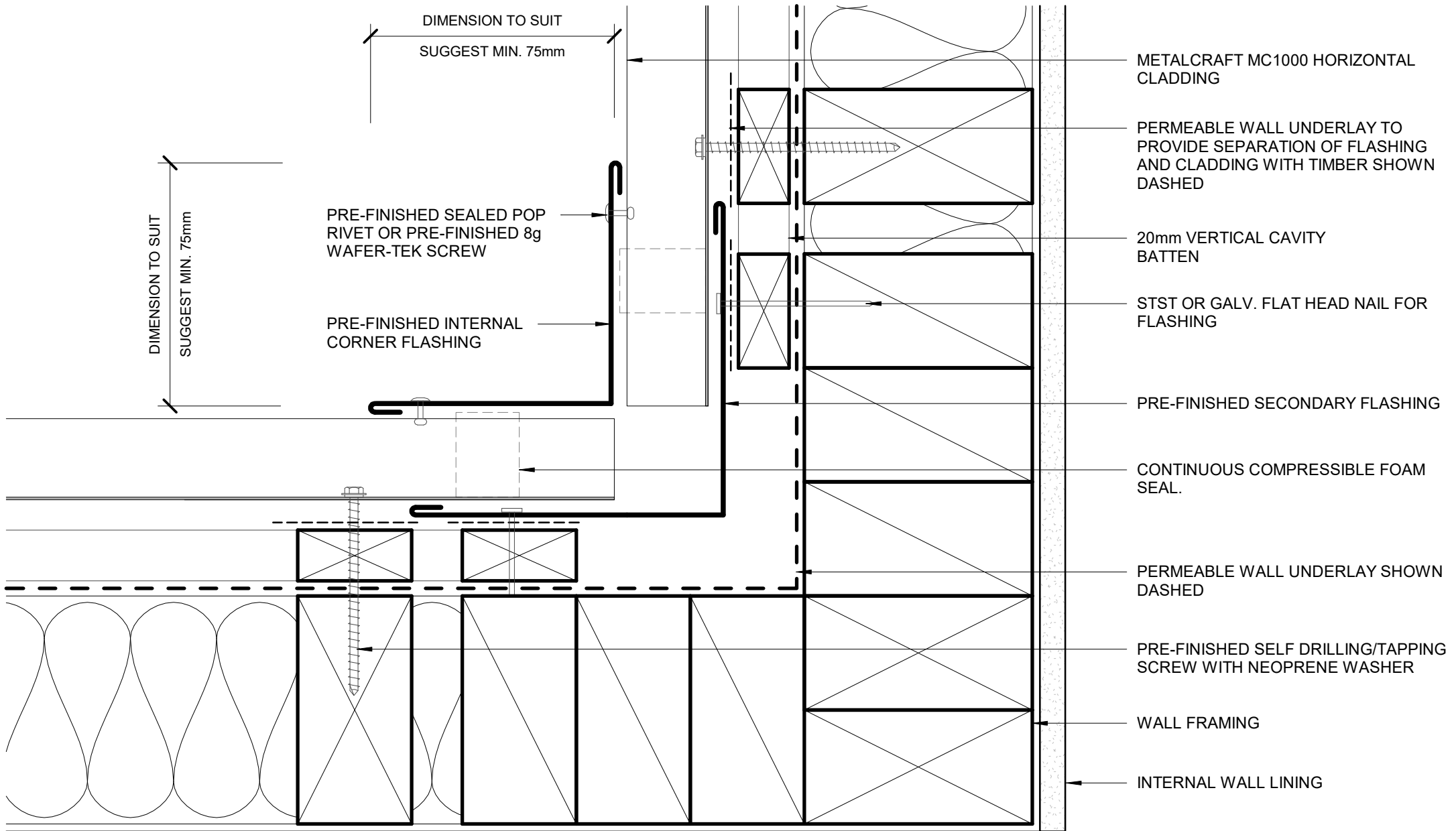


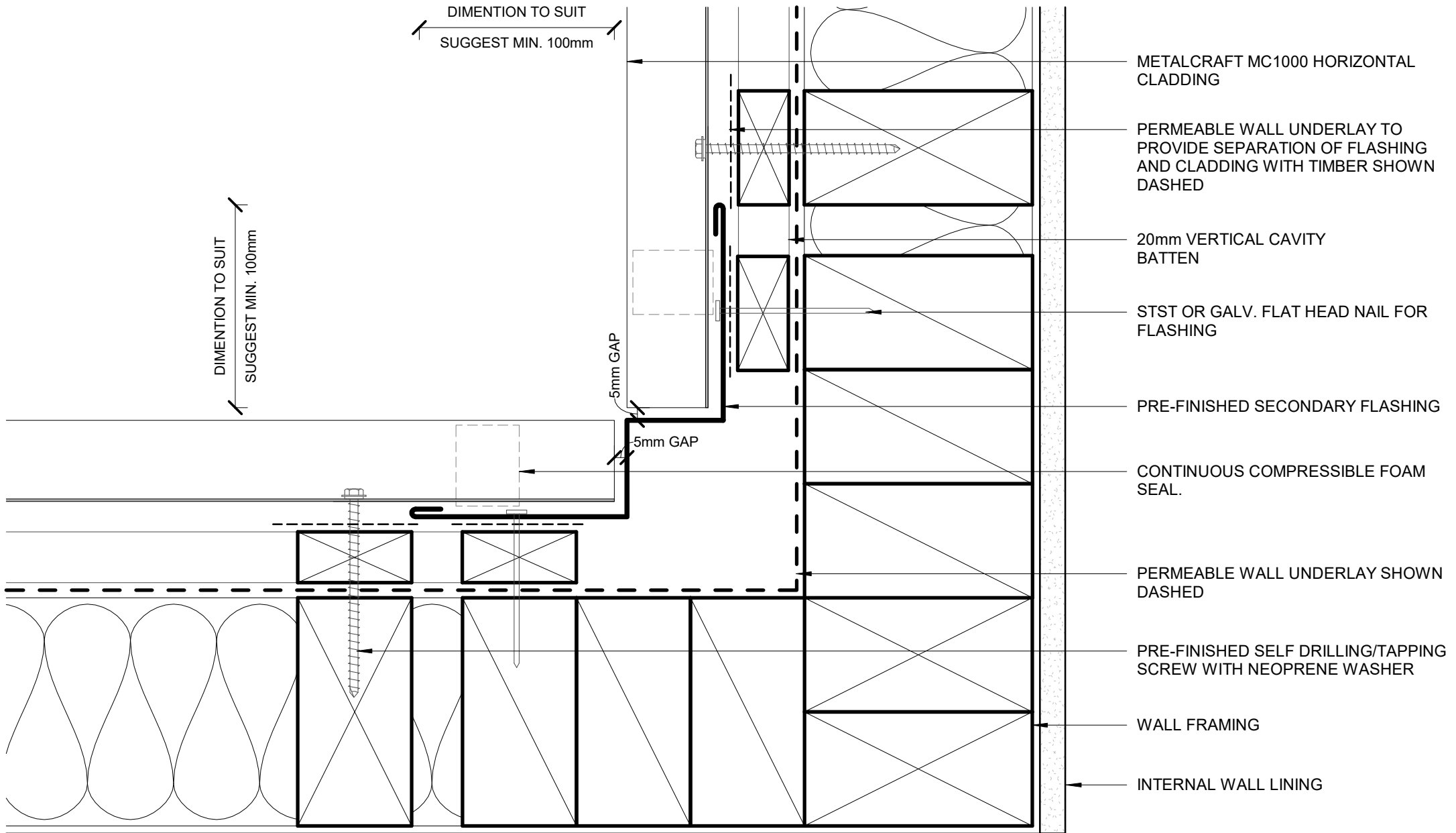


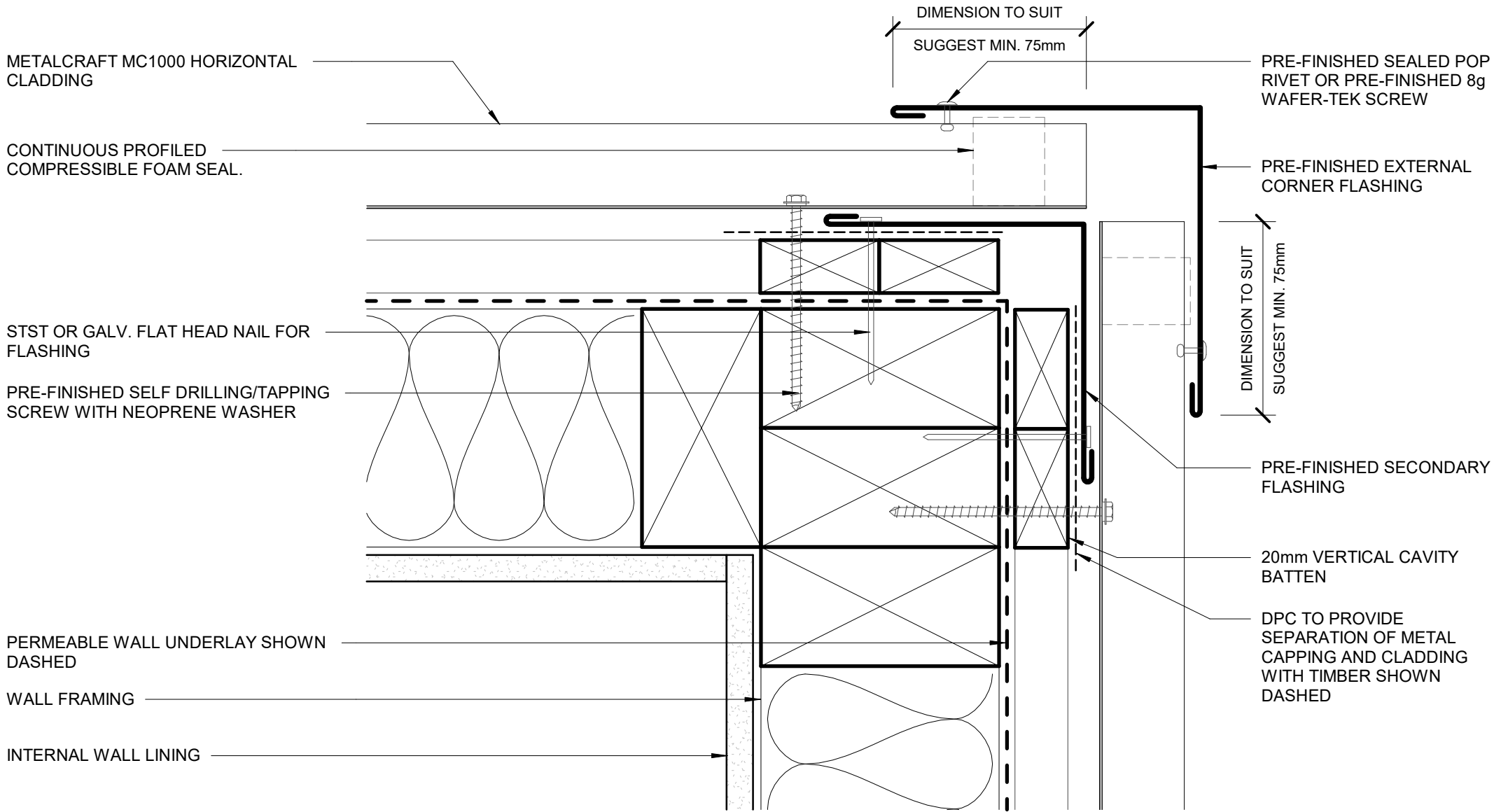












METALCRAFT MC1000 HORIZONTAL CLADDING

CONTINUOUS PROFILED COMPRESSIBLE FOAM SEAL.

STST OR GALV. FLAT HEAD NAIL FOR FLASHING

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

20mm VERTICAL CAVITY BATTEN

DPC TO PROVIDE SEPARATION OF METAL CAPPING AND CLADDING WITH TIMBER SHOWN DASHED

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Rev. 1.0

Reference RHMC1000

Date JAN 2023

**EXTERNAL CORNER 01**  
**RESIDENTIAL HORIZONTAL CLADDING**

Scale 1 : 2

Sheet **C 12 / 20**

METALCRAFT MC1000 HORIZONTAL CLADDING

CONTINUOUS PROFILED COMPRESSIBLE FOAM SEAL.

STST OR GALV. FLAT HEAD NAIL FOR FLASHING

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

PERMEABLE WALL UNDERLAY SHOWN DASHED

WALL FRAMING

INTERNAL WALL LINING

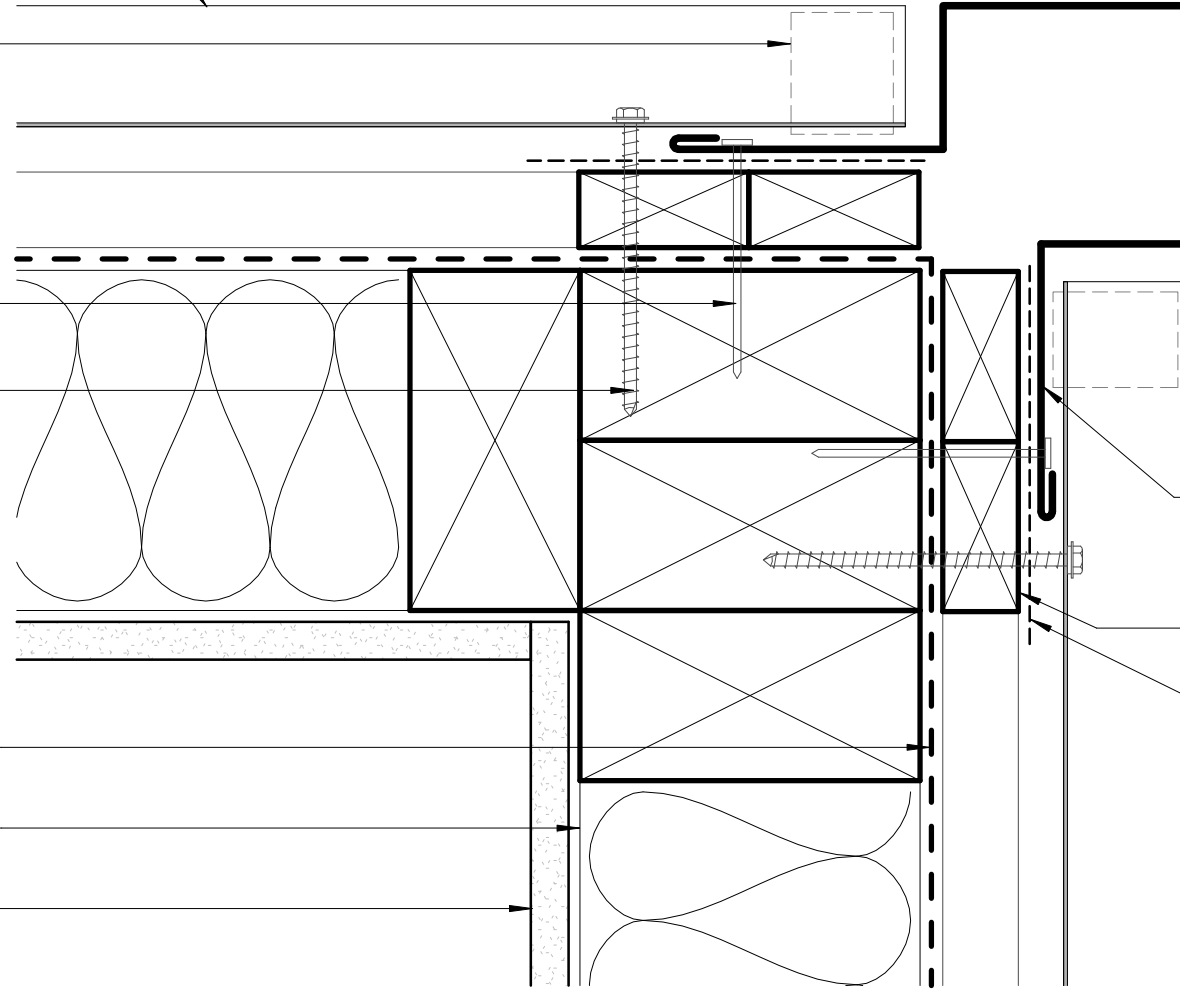
DIMENTION TO SUIT 10mm MAX  
SUGGEST MIN. 100mm

DIMENTION TO SUIT 10mm MAX  
SUGGEST MIN. 100mm

PRE-FINISHED SECONDARY FLASHING

20mm VERTICAL CAVITY BATTEN

DPC TO PROVIDE SEPARATION OF METAL CAPPING AND CLADDING WITH TIMBER SHOWN DASHED



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**EXTERNAL CORNER 02**  
**RESIDENTIAL HORIZONTAL CLADDING**

Scale 1 : 2

Sheet **C 13 / 20**

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 REQUIREMENT.

METALCRAFT MC1000 HORIZONTAL CLADDING

SEPARATE BATTEN AND CLADDING WITH DPC AS REQUIRED

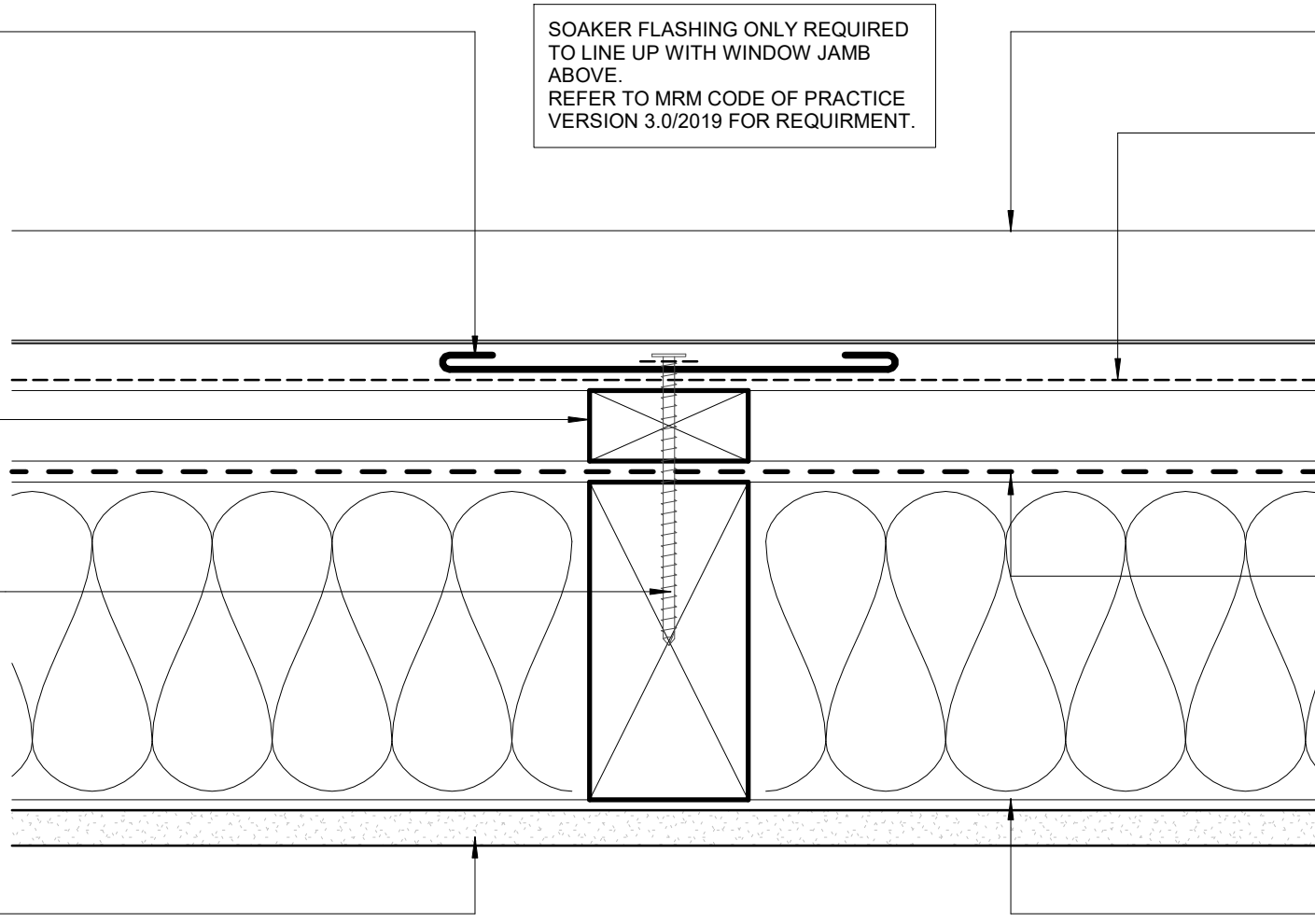
20mm VERTICAL CAVITY BATTEN

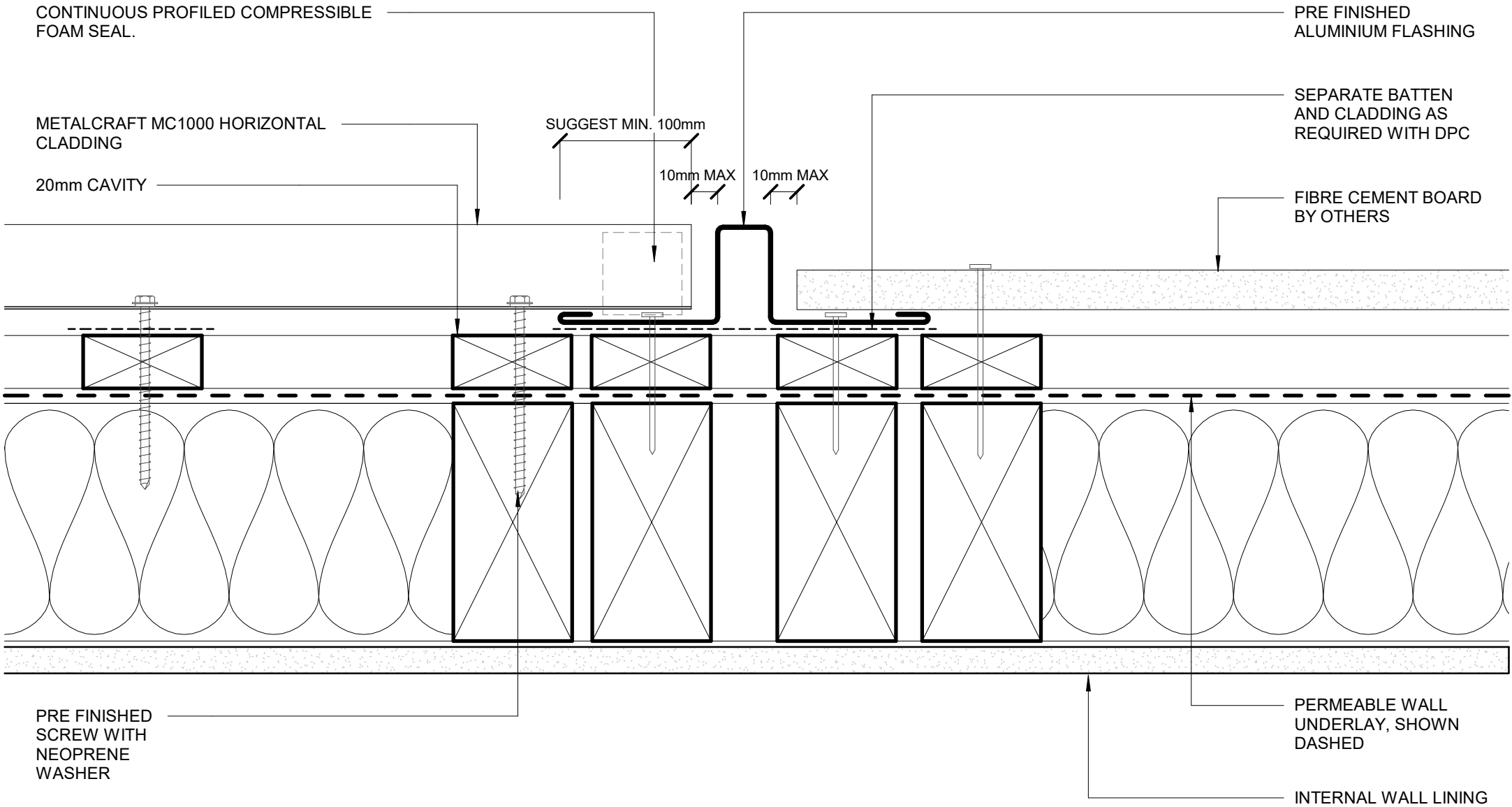
PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

PERMEABLE WALL UNDERLAY SHOWN DASHED

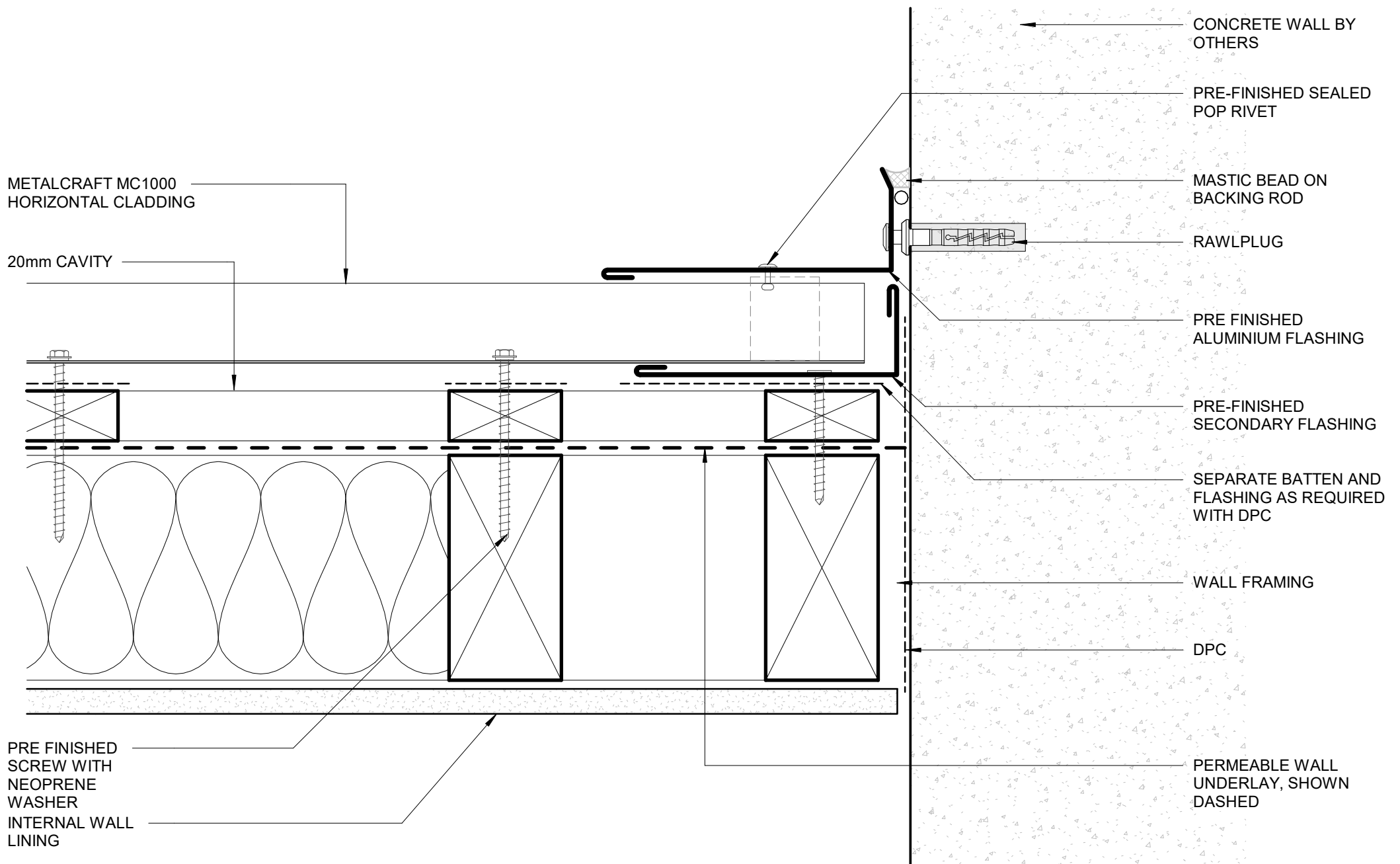
INTERNAL WALL LINING

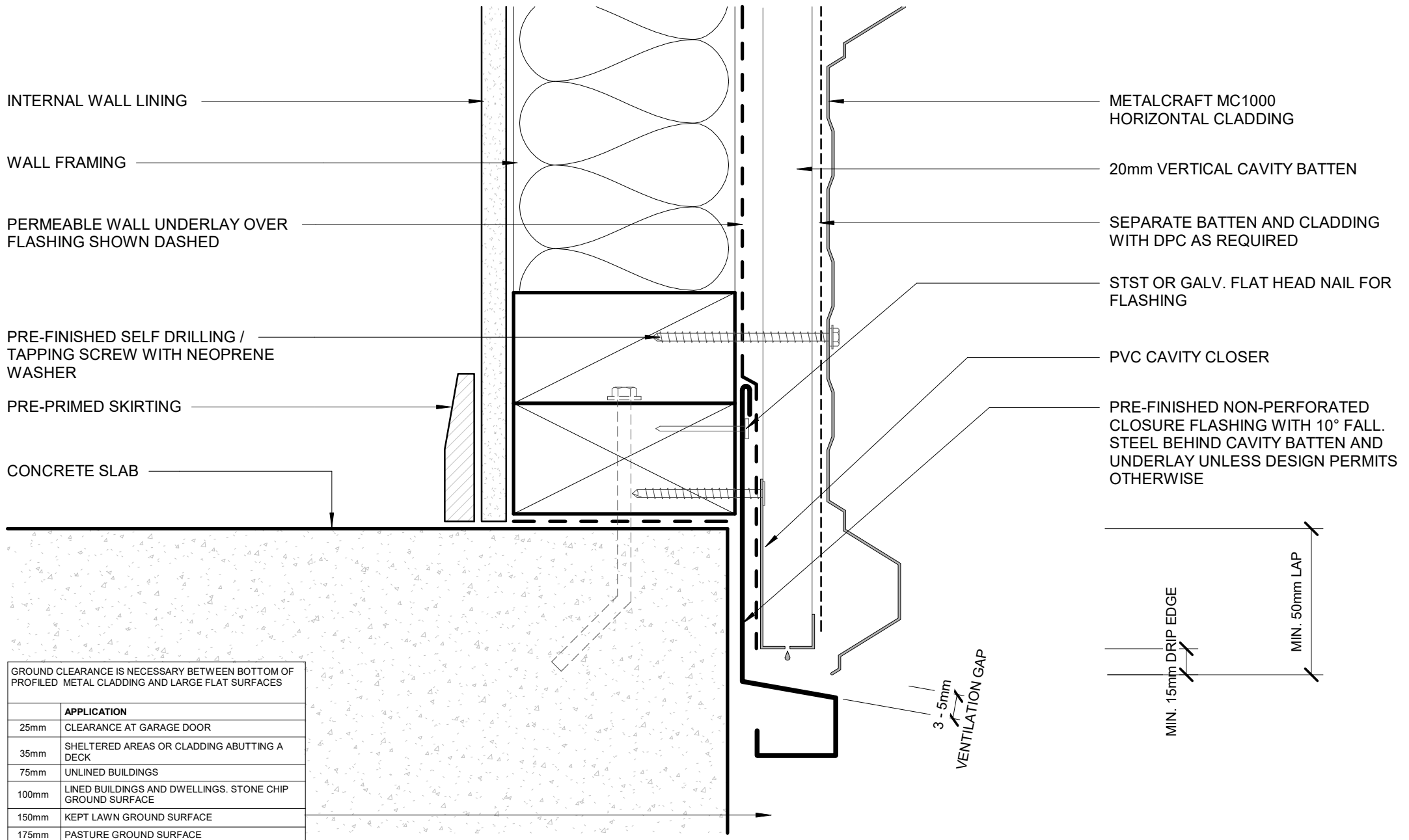
WALL FRAMING











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

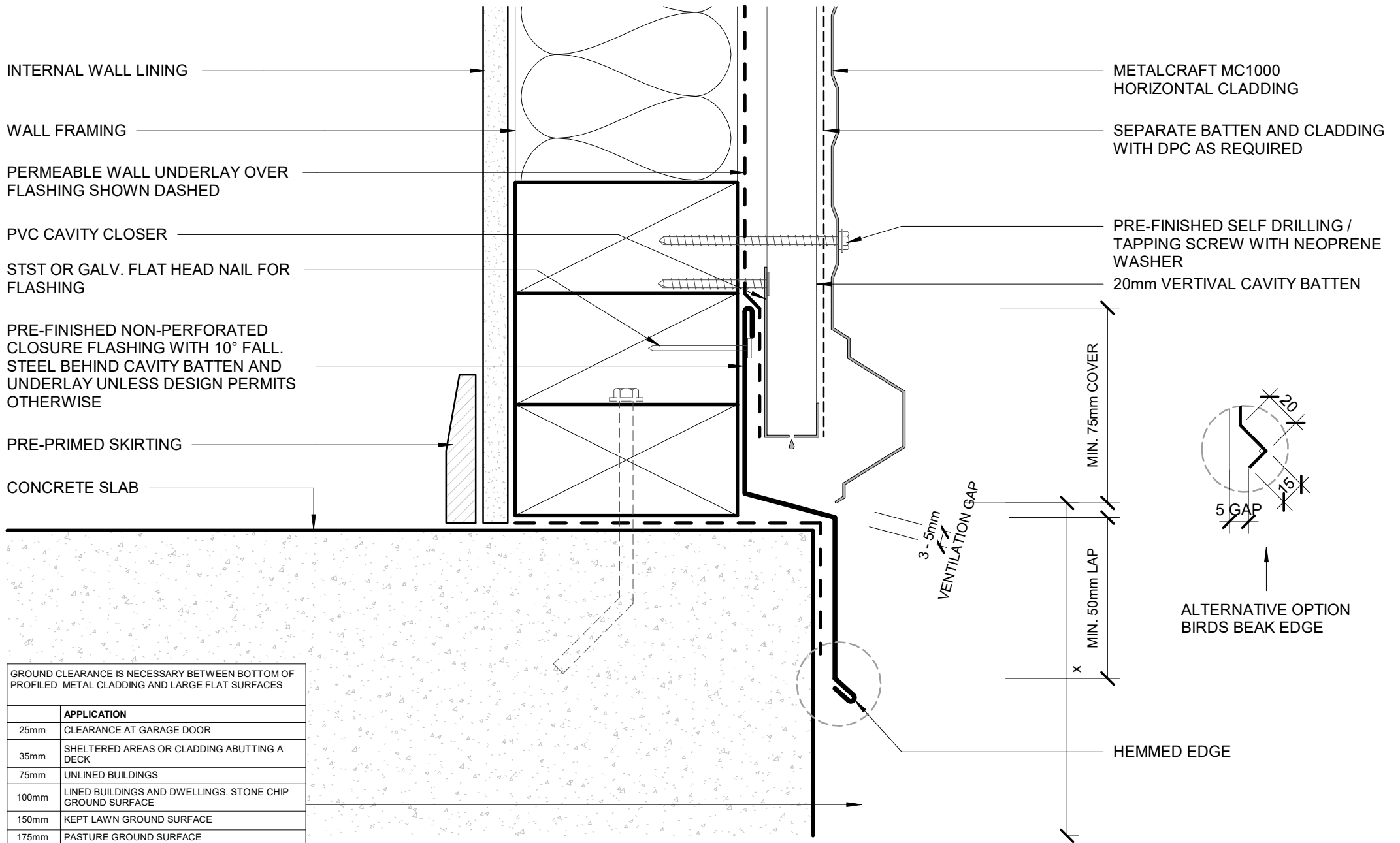
	APPLICATION
25mm	CLEARANCE AT GARAGE DOOR
35mm	SHELTERED AREAS OR CLADDING ABUTTING A DECK
75mm	UNLINED BUILDINGS
100mm	LINED BUILDINGS AND DWELLINGS. STONE CHIP GROUND SURFACE
150mm	KEPT LAWN GROUND SURFACE
175mm	PASTURE GROUND SURFACE

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

MC 1000 Rev. 1.0

Reference RHMC1000 Date JAN 2023 Scale 1 : 2 Sheet **C 17 / 20**

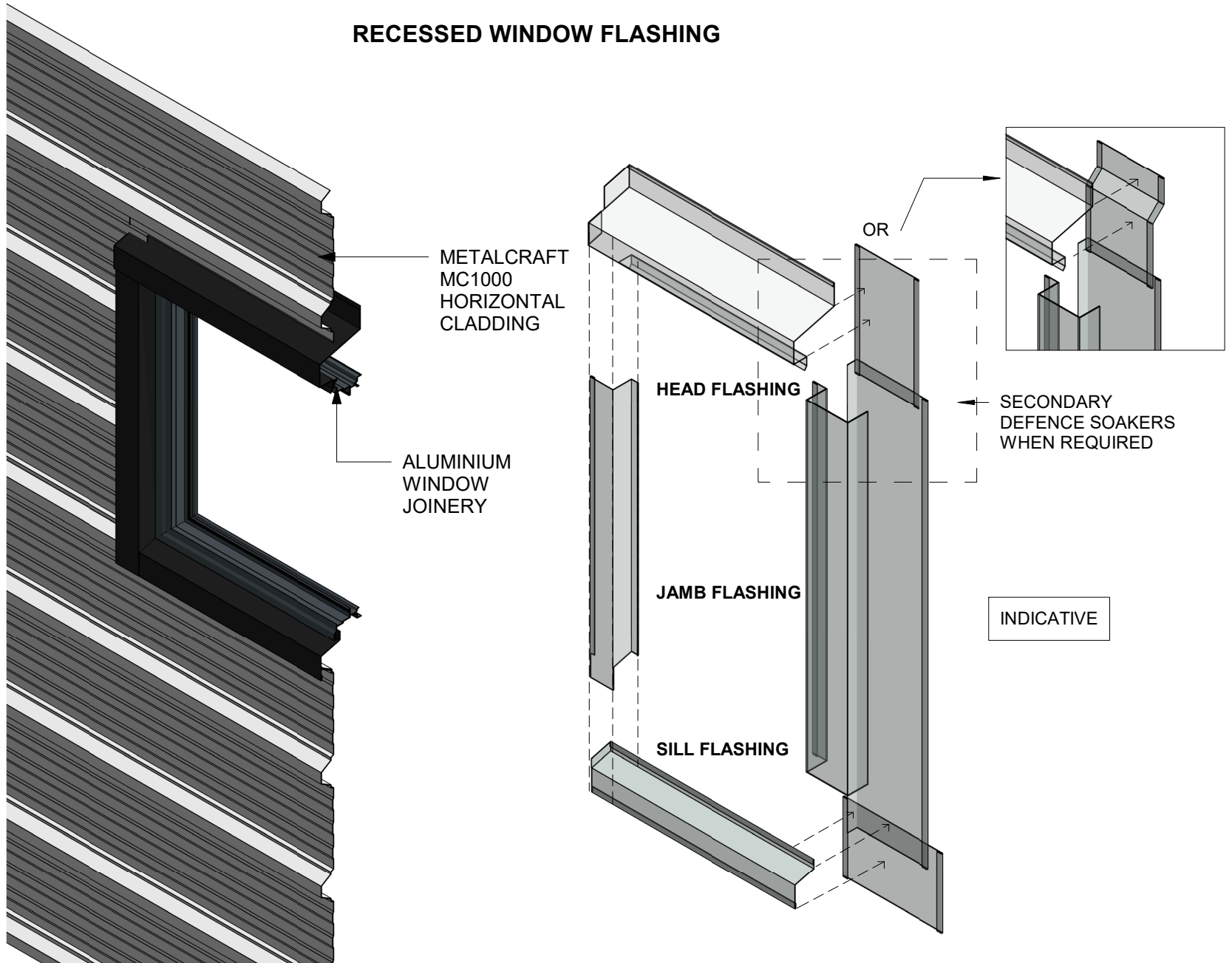


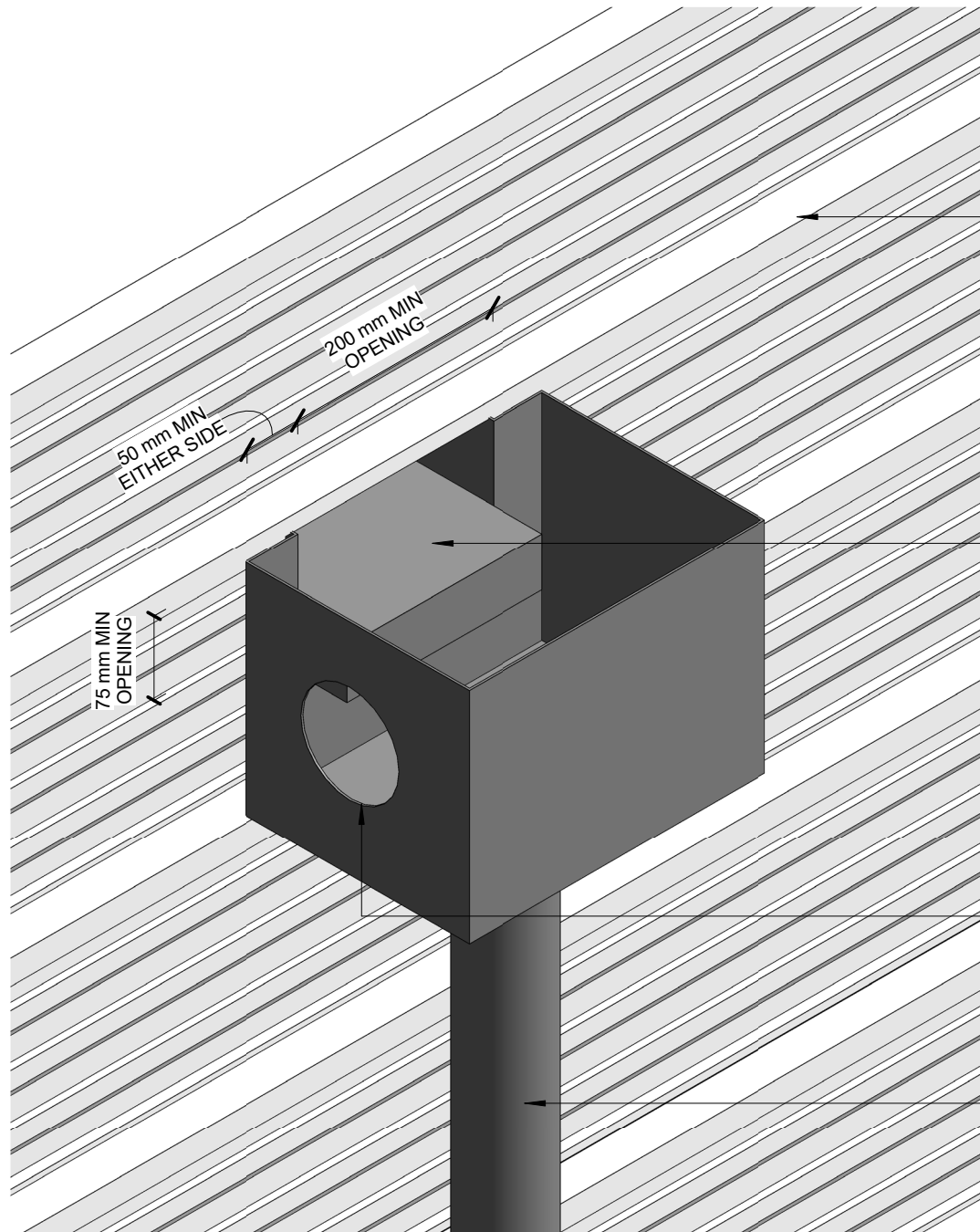
GROUND CLEARANCE IS NECESSARY BETWEEN BOTTOM OF PROFILED METAL CLADDING AND LARGE FLAT SURFACES

	APPLICATION
25mm	CLEARANCE AT GARAGE DOOR
35mm	SHELTERED AREAS OR CLADDING ABUTTING A DECK
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150mm	KEPT LAWN GROUND SURFACE
175mm	PASTURE GROUND SURFACE

**BOTTOM OF CLADDING (RECESSED)**

# RECESSED WINDOW FLASHING





METALCRAFT MC 1000 HORIZONTAL CLADDING

LIP OF DISCHARGE AT LOWEST POINT OF ROOF

OVERFLOW BELOW OPENING LEVEL, 1. CROSS-SECTION AREA OF DOWNPIPE

DOWNPIPE