

# Corrugate

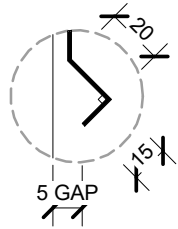
## RESIDENTIAL HORIZONTAL CLADDING

### DETAIL LIST

		<u>Revision</u>	<u>Date</u>
D 00 / 21	COVER SHEET		
D 01 / 21	PARAPET AND BALUSTRADE CAPPING	1.0	JAN 2023
D 02 / 21	SCUPPER W/ RAINWATER HEAD	1.0	JAN 2023
D 03 / 21	SOFFIT	1.0	JAN 2023
D 04 / 21	WINDOW HEAD	1.0	JAN 2023
D 05 / 21	WINDOW SILL	1.0	JAN 2023
D 06 / 21	WINDOW JAMB	1.0	JAN 2023
D 07 / 21	METERBOX HEAD	1.0	JAN 2023
D 08 / 21	METERBOX SILL	1.0	JAN 2023
D 09 / 21	METERBOX JAMB	1.0	JAN 2023
D 10 / 21	INTERNAL CORNER 01	1.0	JAN 2023
D 11 / 21	INTERNAL CORNER 02	1.0	JAN 2023
D 12 / 21	EXTERNAL CORNER 01	1.0	JAN 2023
D 14 / 21	EXTERNAL CORNER 02	1.0	JAN 2023
D 15 / 21	SOAKER FLASHING	1.0	JAN 2023
D 16 / 21	CHANGE IN CLADDING	1.0	JAN 2023
D 17 / 21	CLADDING ABUTMENT	1.0	JAN 2023
D 18 / 21	BOTTOM OF CLADDING (FLUSH)	1.0	JAN 2023
D 19 / 21	BOTTOM OF CLADDING (RECESSED)	1.0	JAN 2023
D 20 / 21	3D WINDOW FLASHINGS	1.0	JAN 2023
D 21 / 21	3D RAINWATER HEAD	1.0	JAN 2023

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)

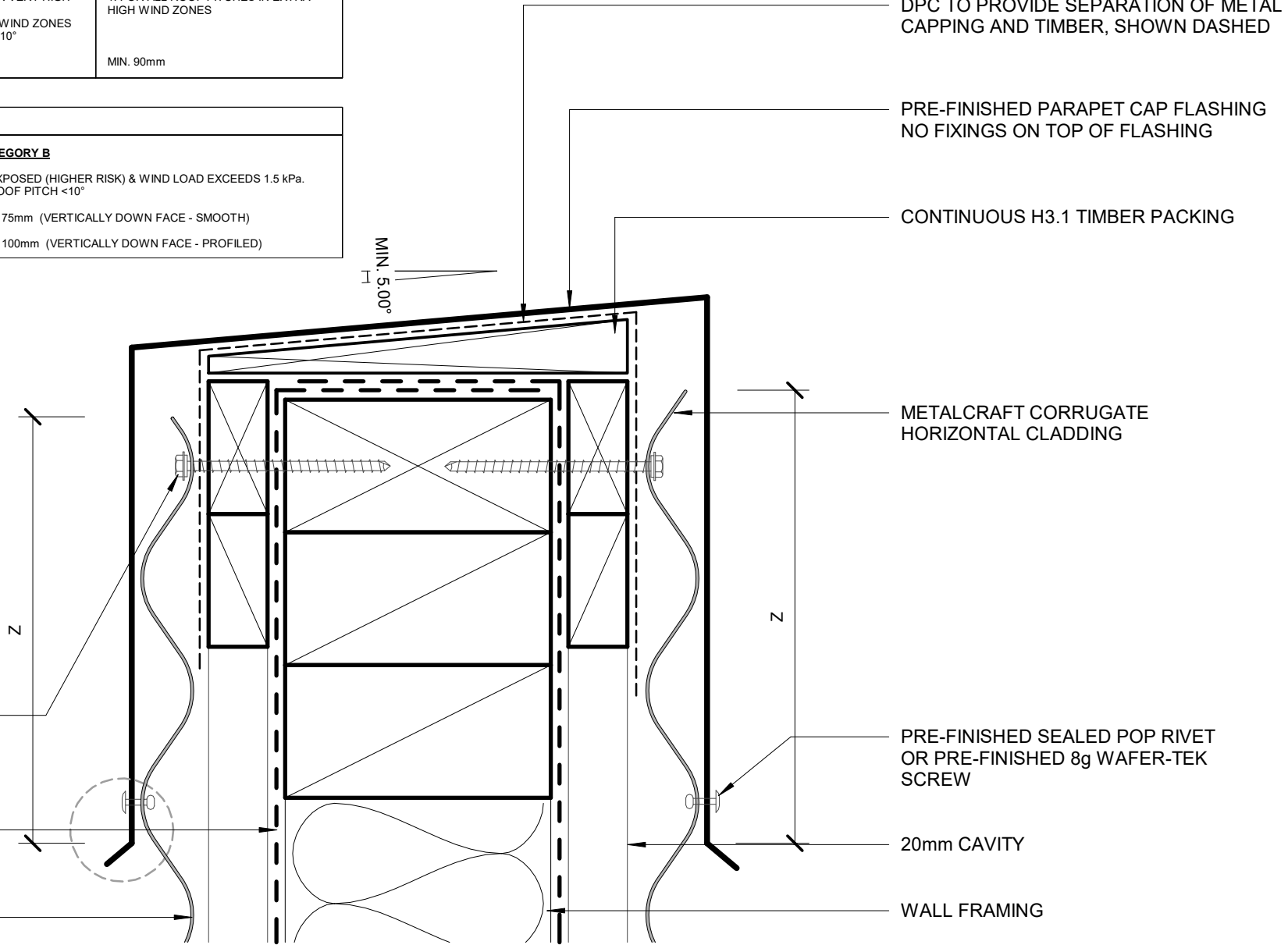


BIRDS BEAK EDGE FOR DECK SIDE OF CAPPING

PRE-FINISHED SELF DRILLING / TAPPING SCREW WITH NEOPRENE WASHER

PERMEABLE WALL UNDERLAY, SHOWN DASHED

METALCRAFT CORRUGATE HORIZONTAL CLADDING



DPC TO PROVIDE SEPARATION OF METAL CAPPING AND TIMBER, SHOWN DASHED

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

CONTINUOUS H3.1 TIMBER PACKING

METALCRAFT CORRUGATE HORIZONTAL CLADDING

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

20mm CAVITY

WALL FRAMING

PRE FINISHED SCREW WITH NEOPRENE WASHER

METALCRAFT CORRUGATE 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 DOWNPIPE AREA

RETURN MEMBRANE AT END OF LIP OF METALCRAFT CORRUGATE HORIZONTAL CLADDING

PERMEABLE WALL UNDERLAY, SHOWN DASHED

20mm CAVITY

8g WAFER-TEK SCREW

WALL FRAMING

CAVITY CLOSER

TRUE ROOF LINE BEHIND

SCUPPER

50 mm

25

MEMBRANE ON ROOF SUBSTRATE

PRE FINISHED SCREW WITH NEOPRENE WASHER

# Metalcraft Roofing

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Corrugate

Rev. 1.0

## SCUPPER W/ RAINWATER HEAD

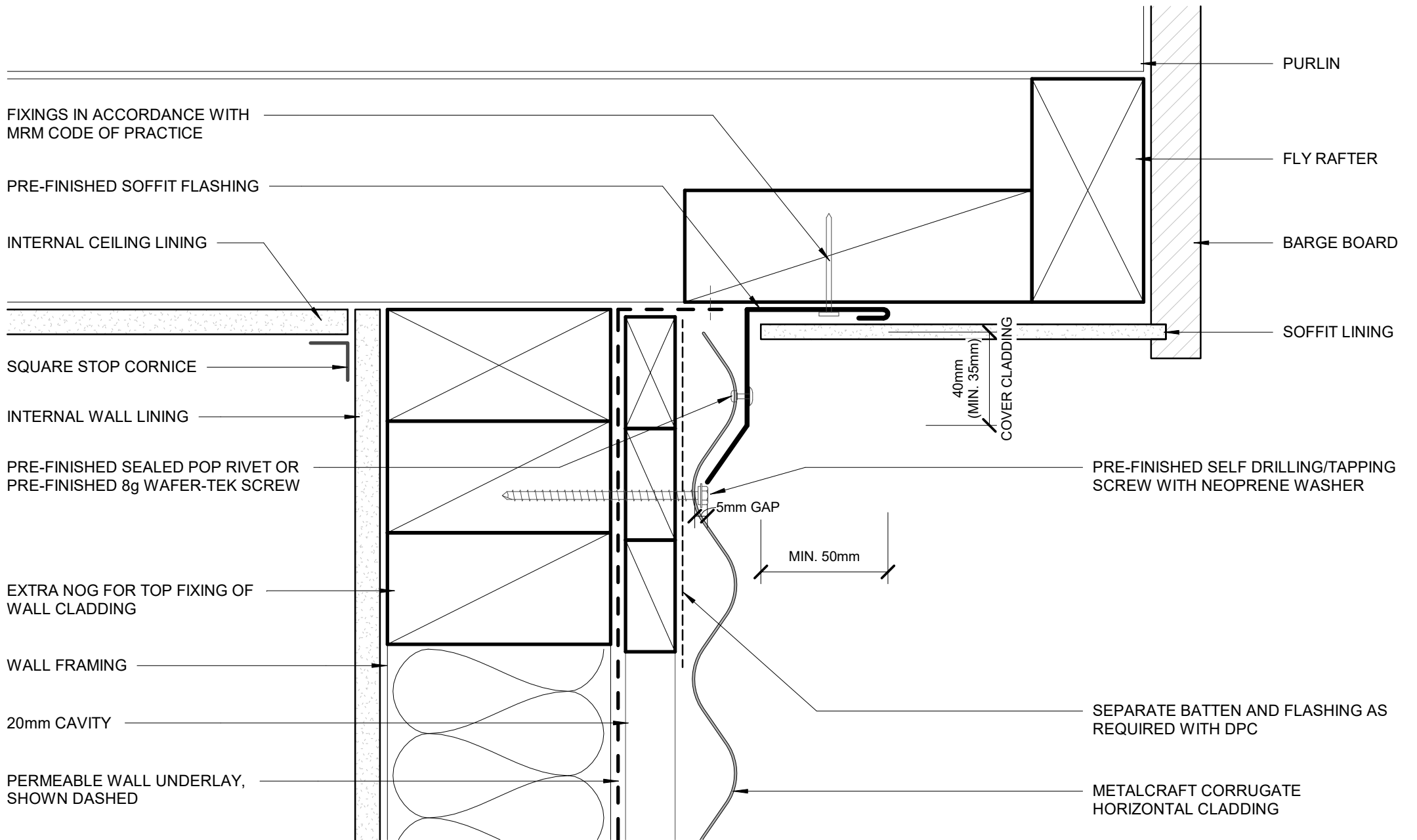
RESIDENTIAL HORIZONTAL CLADDING

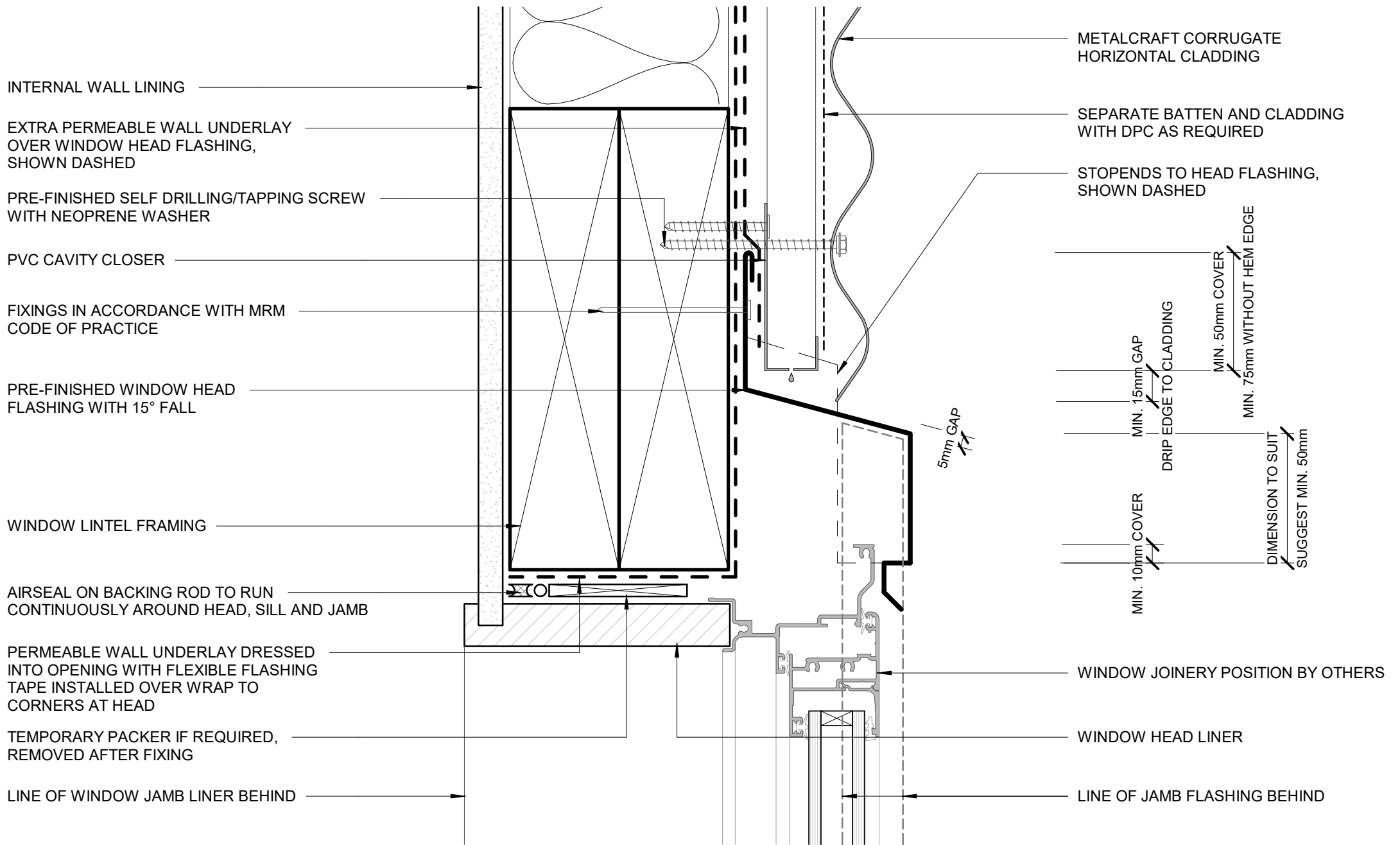
Reference RHCG

Date JAN 2023

Scale 1 : 2

Sheet **D 02 / 21**





INTERNAL WALL LINING

EXTRA PERMEABLE WALL UNDERLAY OVER WINDOW HEAD FLASHING, SHOWN DASHED

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

PVC CAVITY CLOSER

FIXINGS IN ACCORDANCE WITH MRM CODE OF PRACTICE

PRE-FINISHED WINDOW HEAD FLASHING WITH 15° FALL

WINDOW LINTEL FRAMING

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

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

TEMPORARY PACKER IF REQUIRED, REMOVED AFTER FIXING

LINE OF WINDOW JAMB LINER BEHIND

METALCRAFT CORRUGATE HORIZONTAL CLADDING

SEPARATE BATTEN AND CLADDING WITH DPC AS REQUIRED

STOPENDS TO HEAD FLASHING, SHOWN DASHED

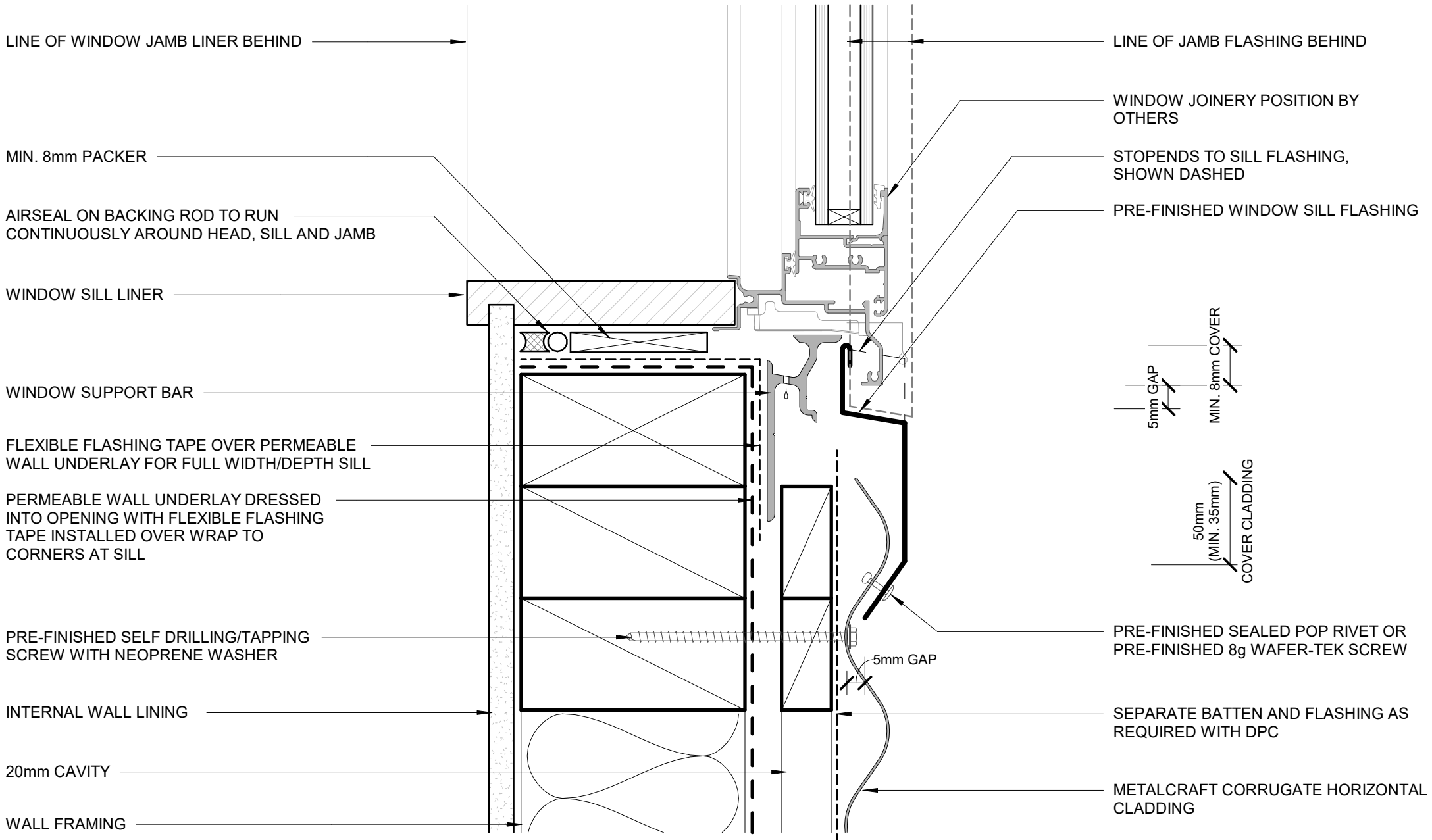
MIN. 15mm GAP  
MIN. 50mm COVER  
MIN. 75mm WITHOUT HEM EDGE

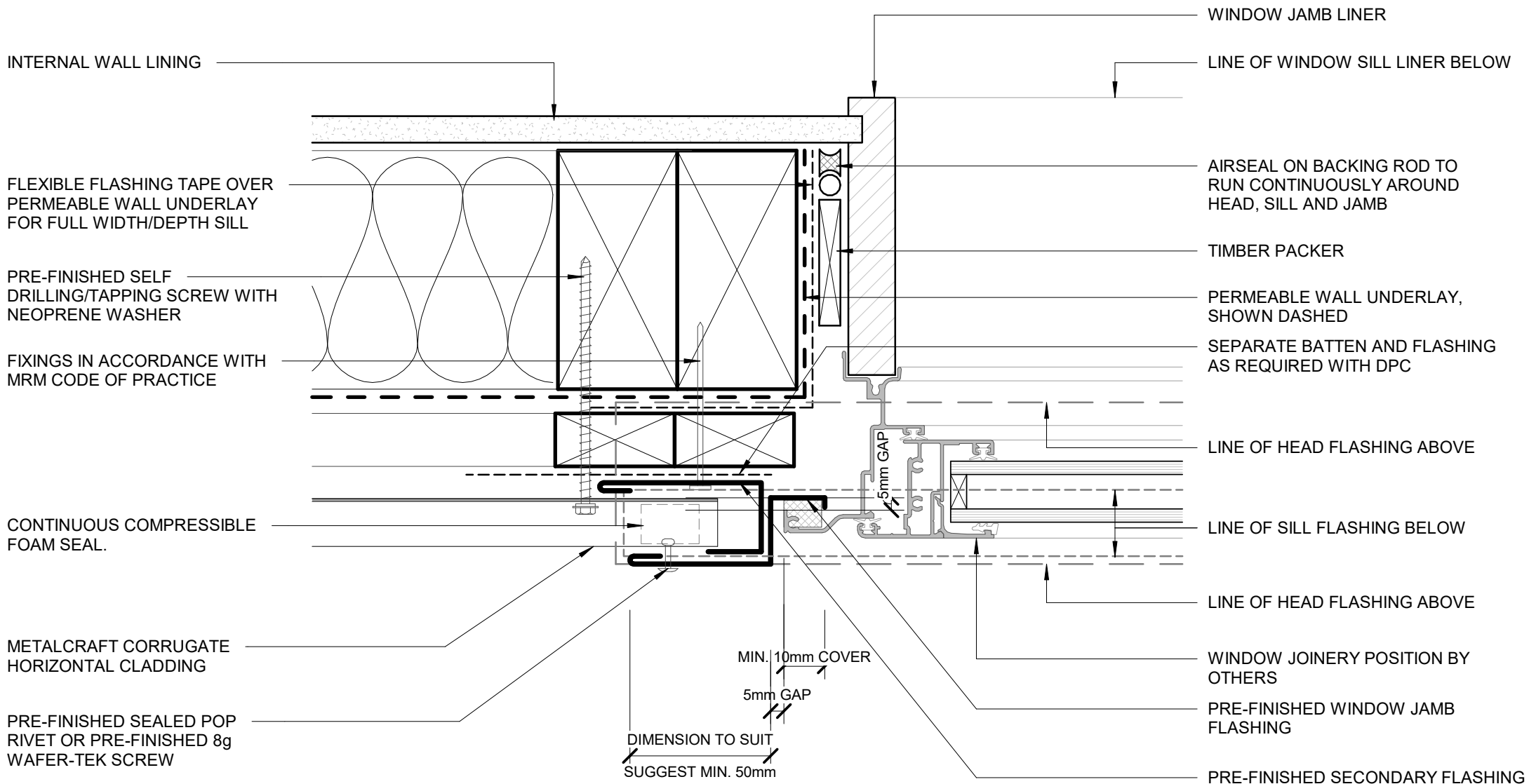
MIN. 10mm COVER  
DRIP EDGE TO CLADDING  
DIMENSION TO SUIT  
SUGGEST MIN. 50mm

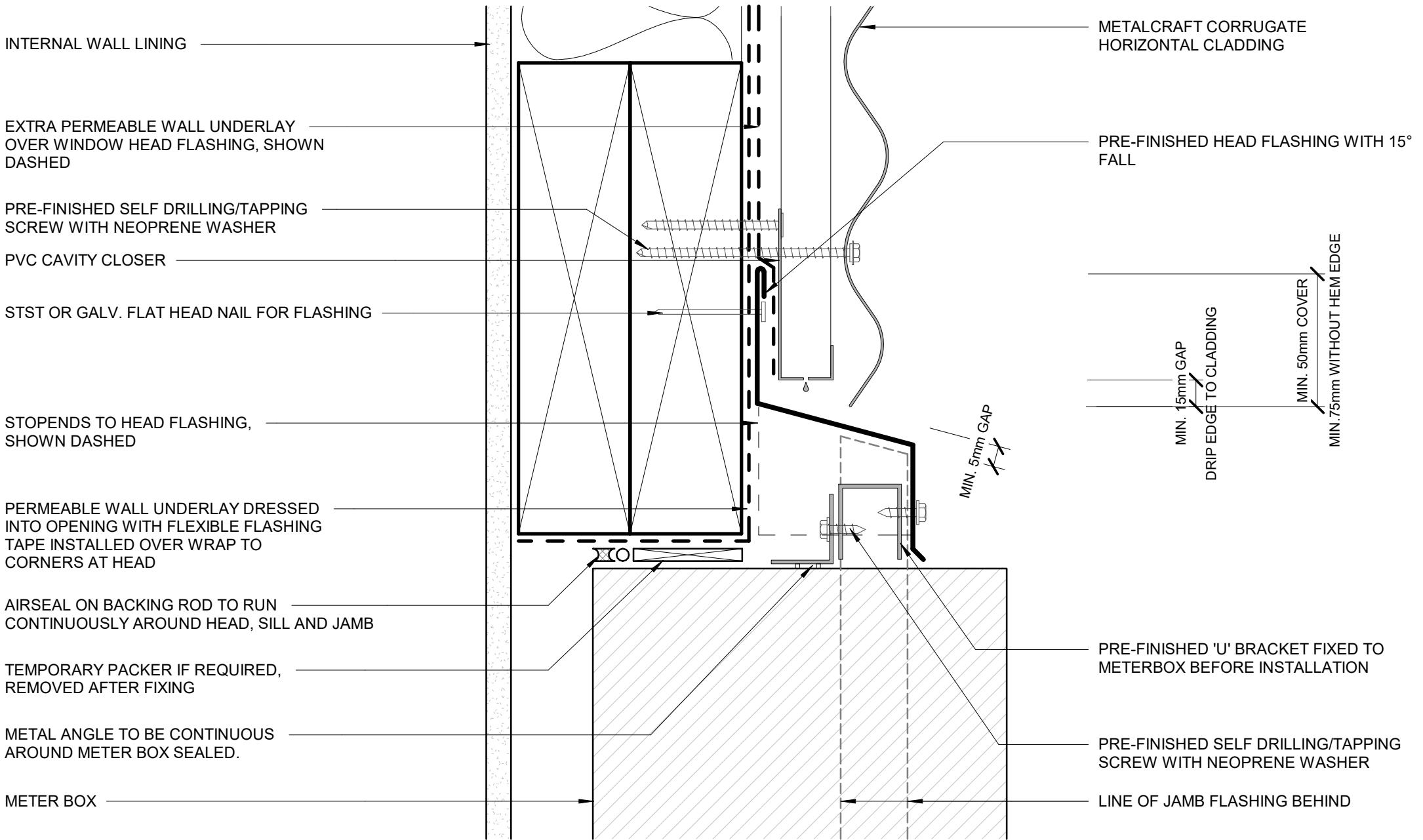
WINDOW JOINERY POSITION BY OTHERS

WINDOW HEAD LINER

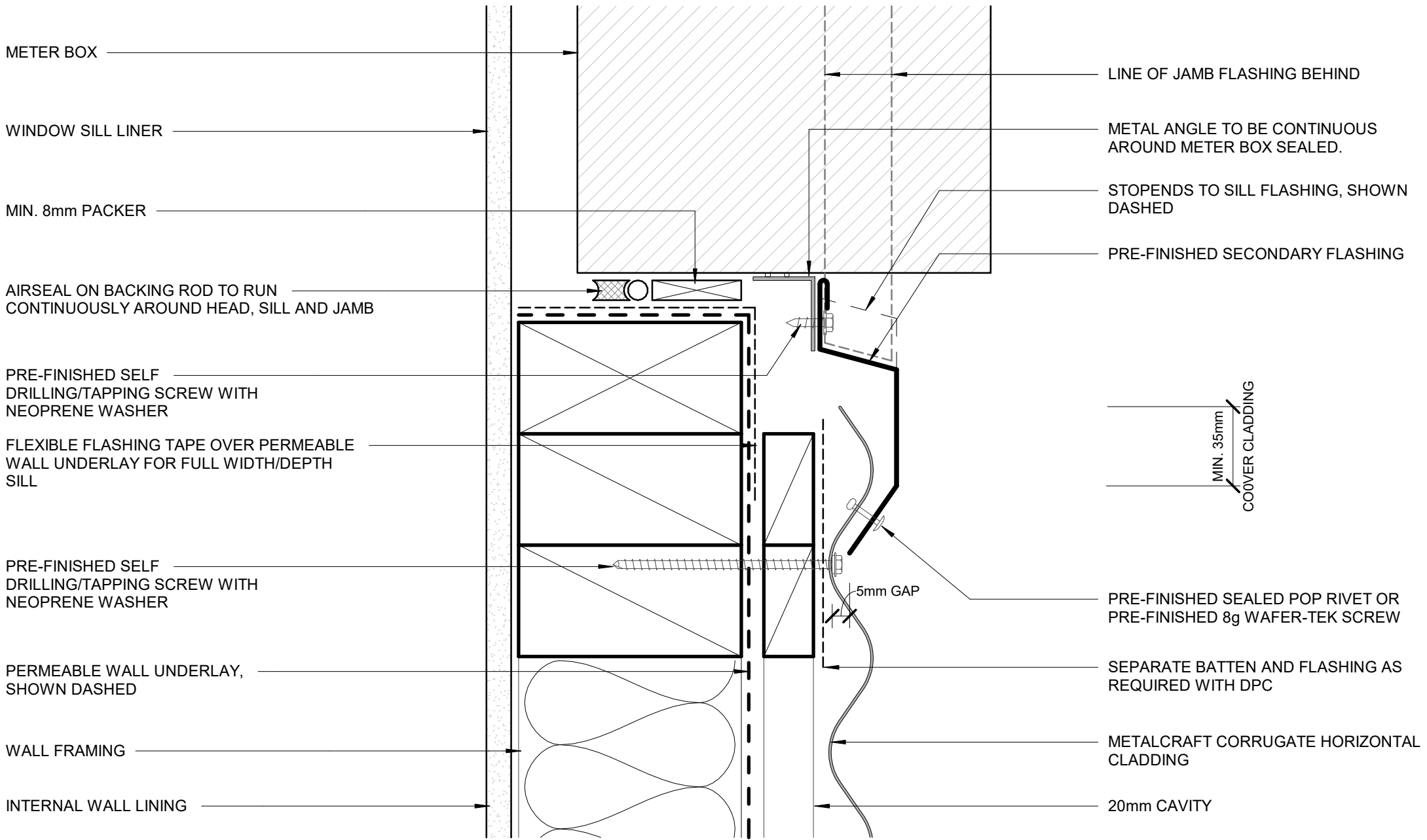
LINE OF JAMB FLASHING BEHIND











INTERNAL WALL LINING

PERMEABLE WALL UNDERLAY, SHOWN DASHED

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

PRE-FINISHED WINDOW JAMB FLASHING FIXED TO METERBOX BEFORE INSTALLATION

CONTINUOUS COMPRESSIBLE FOAM SEAL.

METALCRAFT CORRUGATE HORIZONTAL CLADDING

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

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

METER BOX

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

TIMBER PACKER

METAL ANGLE TO BE CONTINUOUS AROUND METER BOX SEALED.

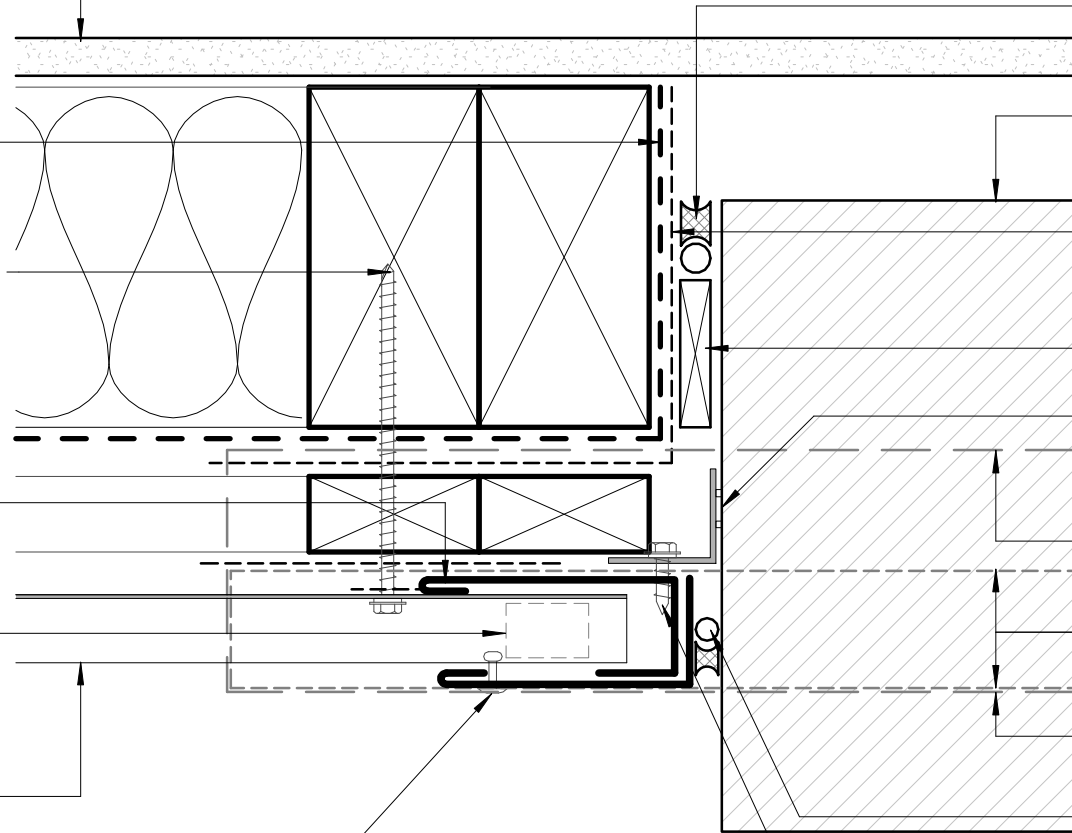
LINE OF HEAD FLASHING ABOVE

LINE OF SILL FLASHING BELOW

LINE OF HEAD FLASHING ABOVE

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

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER



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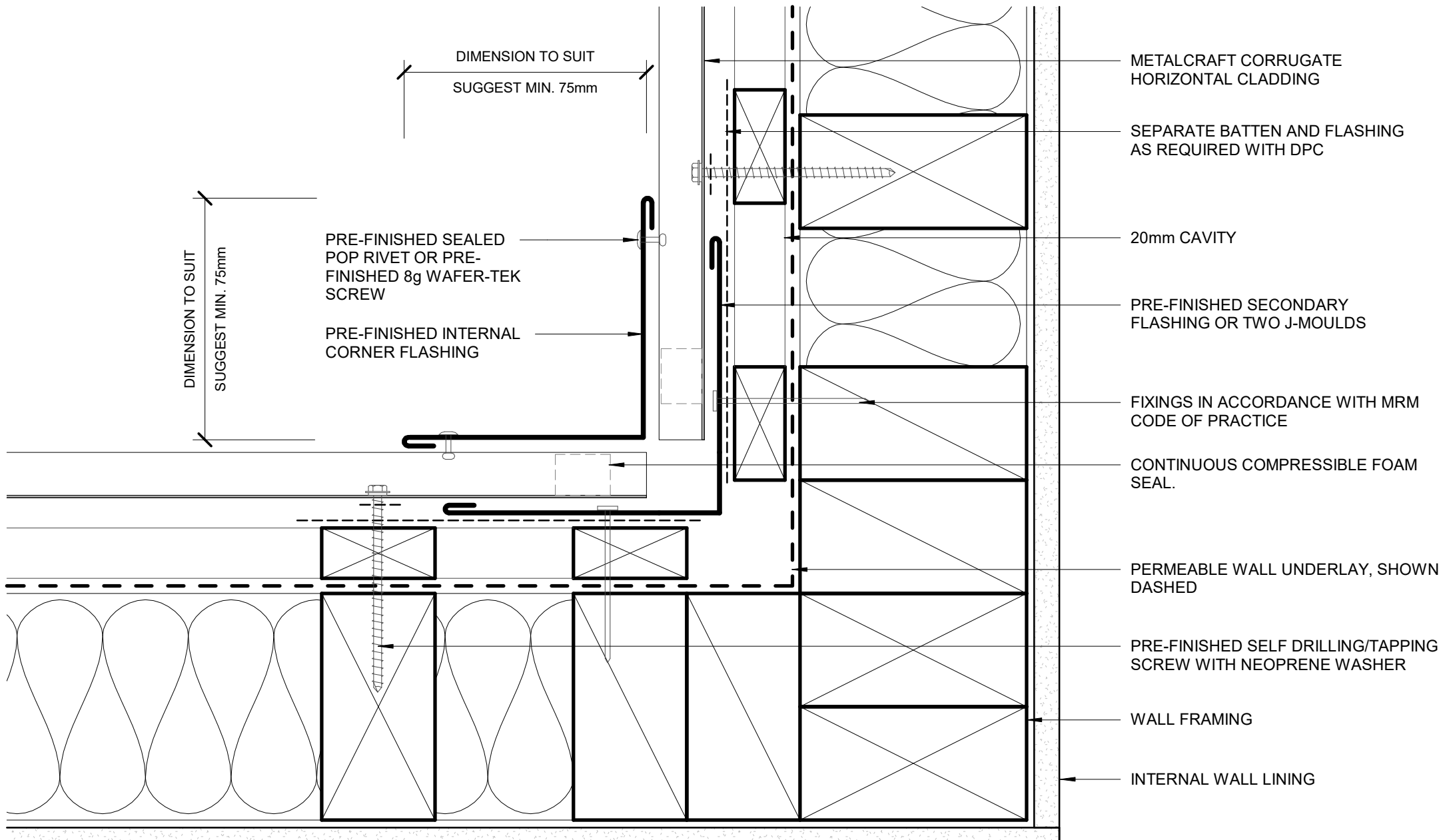
Date JAN 2023

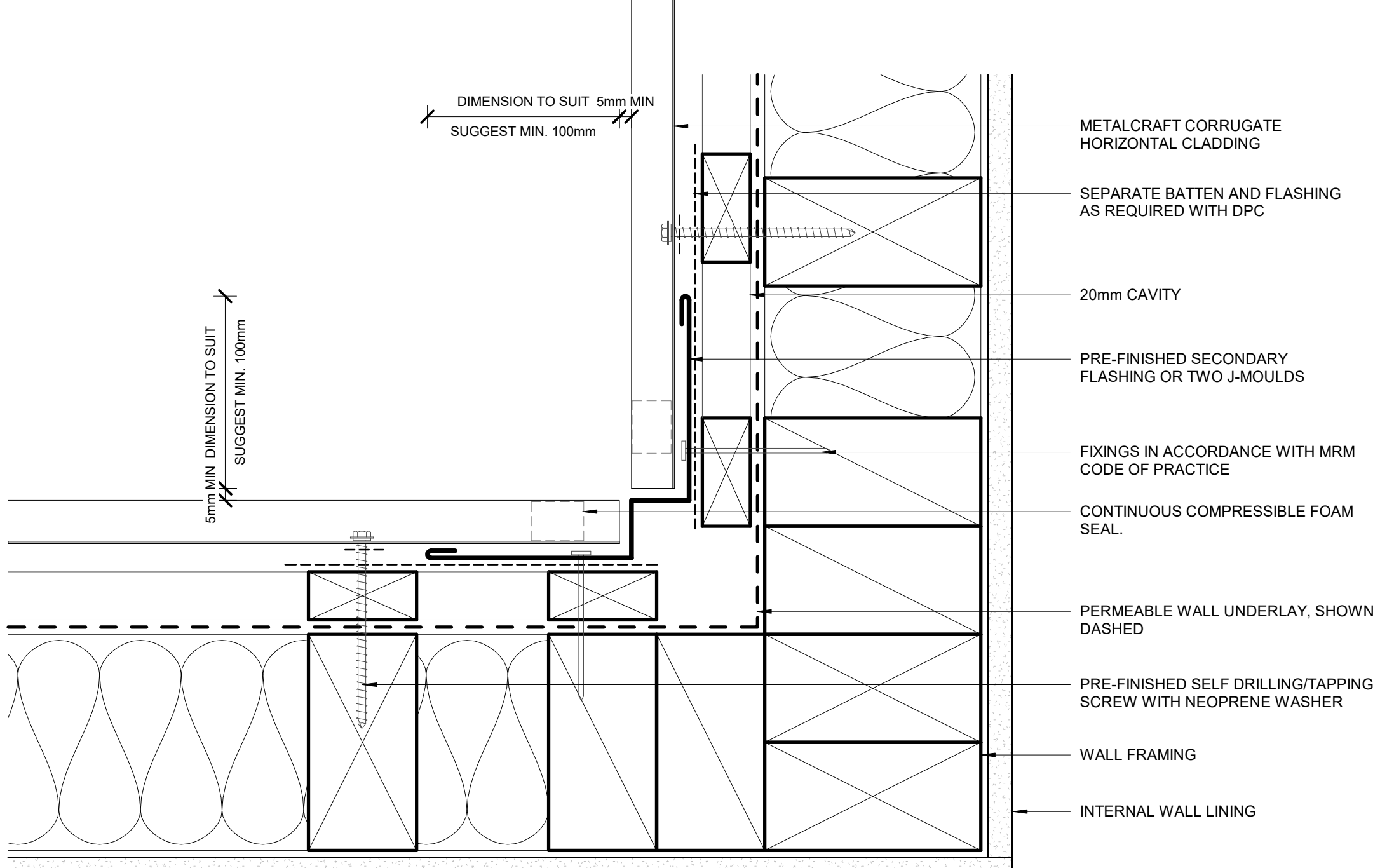
## METERBOX JAMB

RESIDENTIAL HORIZONTAL CLADDING

Scale 1 : 2

Sheet **D 09 / 21**

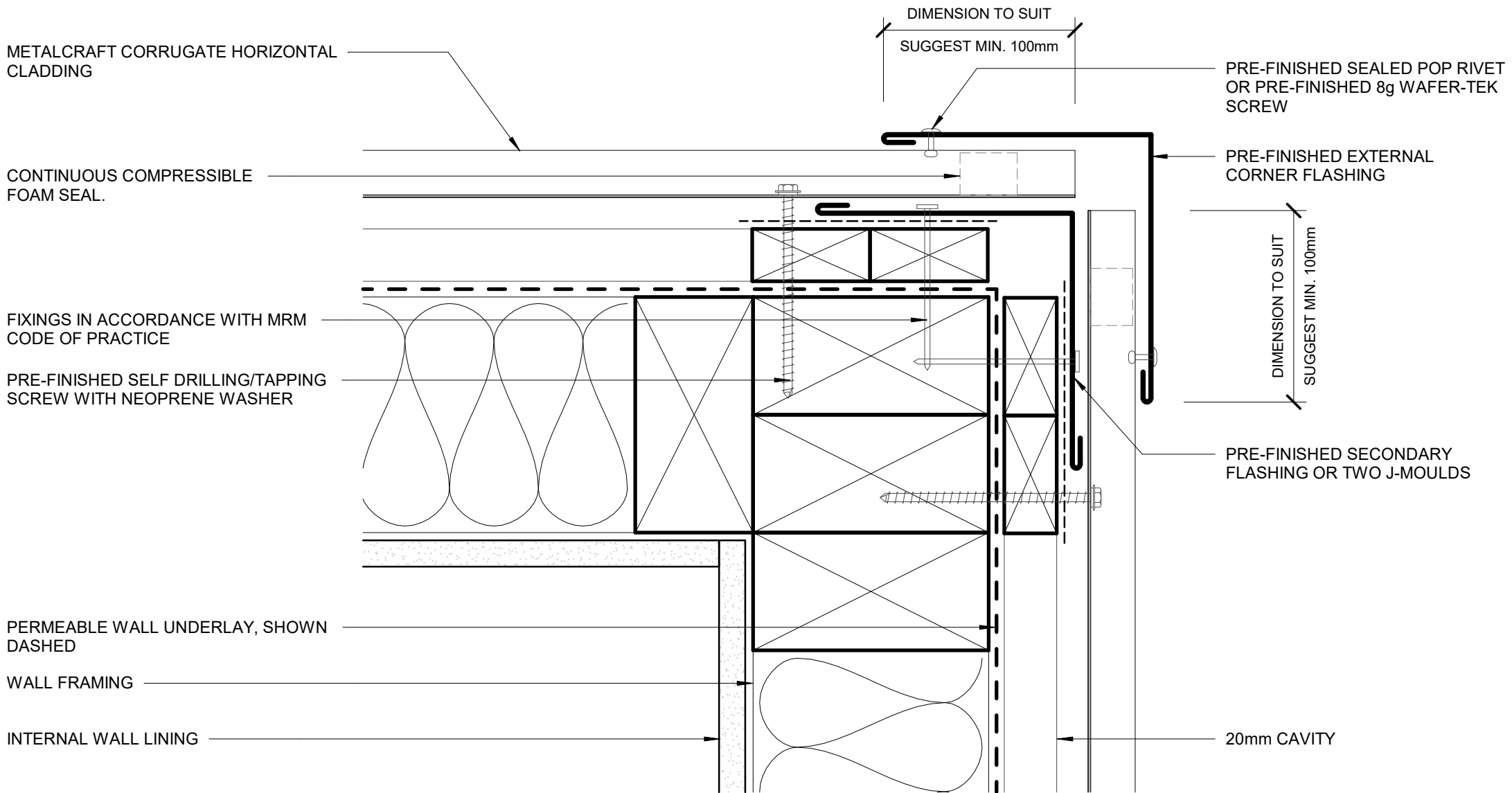


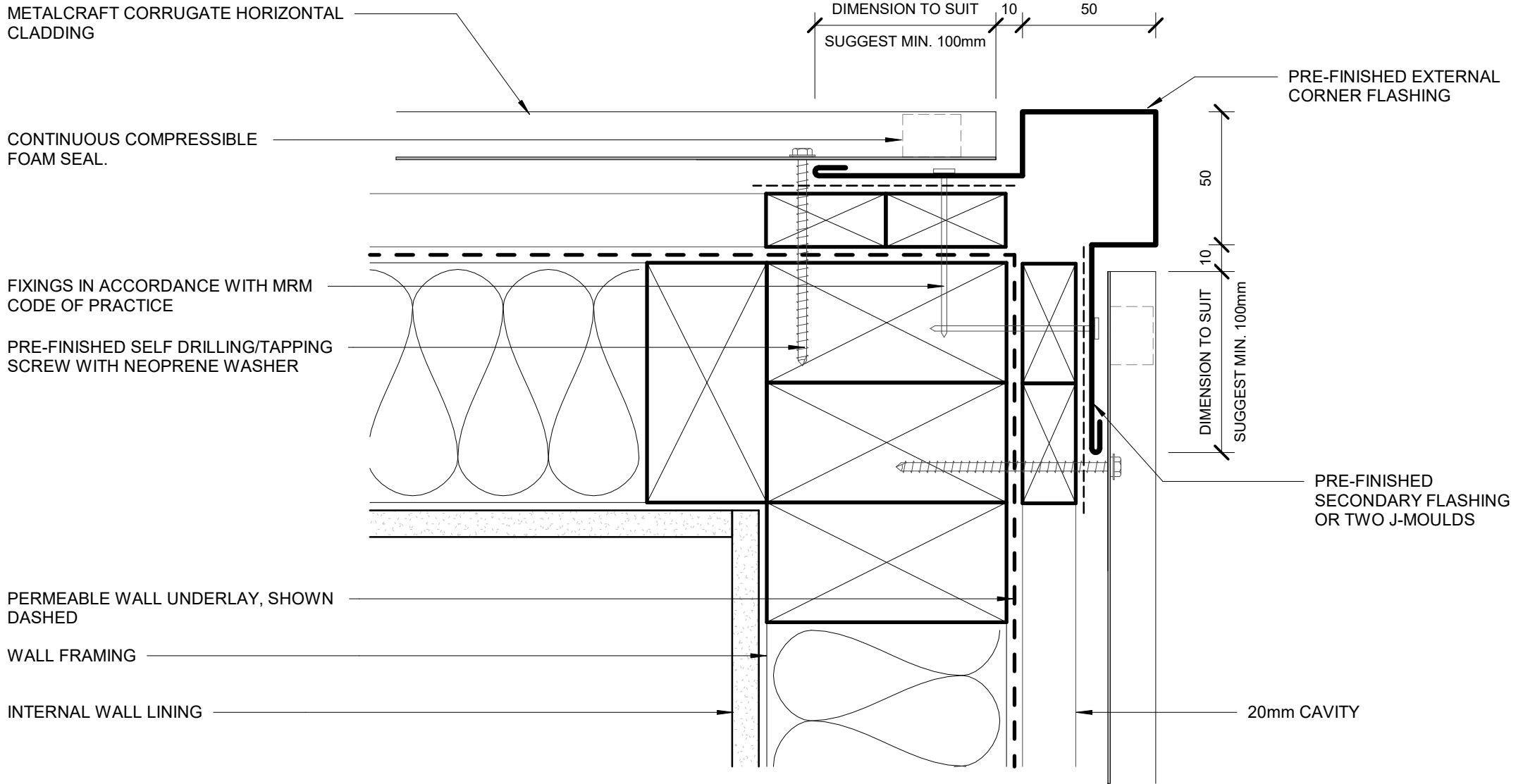


DIMENSION TO SUIT 5mm MIN  
SUGGEST MIN. 100mm

5mm MIN DIMENSION TO SUIT  
SUGGEST MIN. 100mm

- METALCRAFT CORRUGATE HORIZONTAL CLADDING
- SEPARATE BATTEN AND FLASHING AS REQUIRED WITH DPC
- 20mm CAVITY
- PRE-FINISHED SECONDARY FLASHING OR TWO J-MOULD
- FIXINGS IN ACCORDANCE WITH MRM CODE OF PRACTICE
- CONTINUOUS COMPRESSIBLE FOAM SEAL.
- PERMEABLE WALL UNDERLAY, SHOWN DASHED
- PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER
- WALL FRAMING
- INTERNAL WALL LINING





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 /2022 FOR REQUIRMENT.

METALCRAFT CORRUGATE HORIZONTAL CLADDING

20mm CAVITY

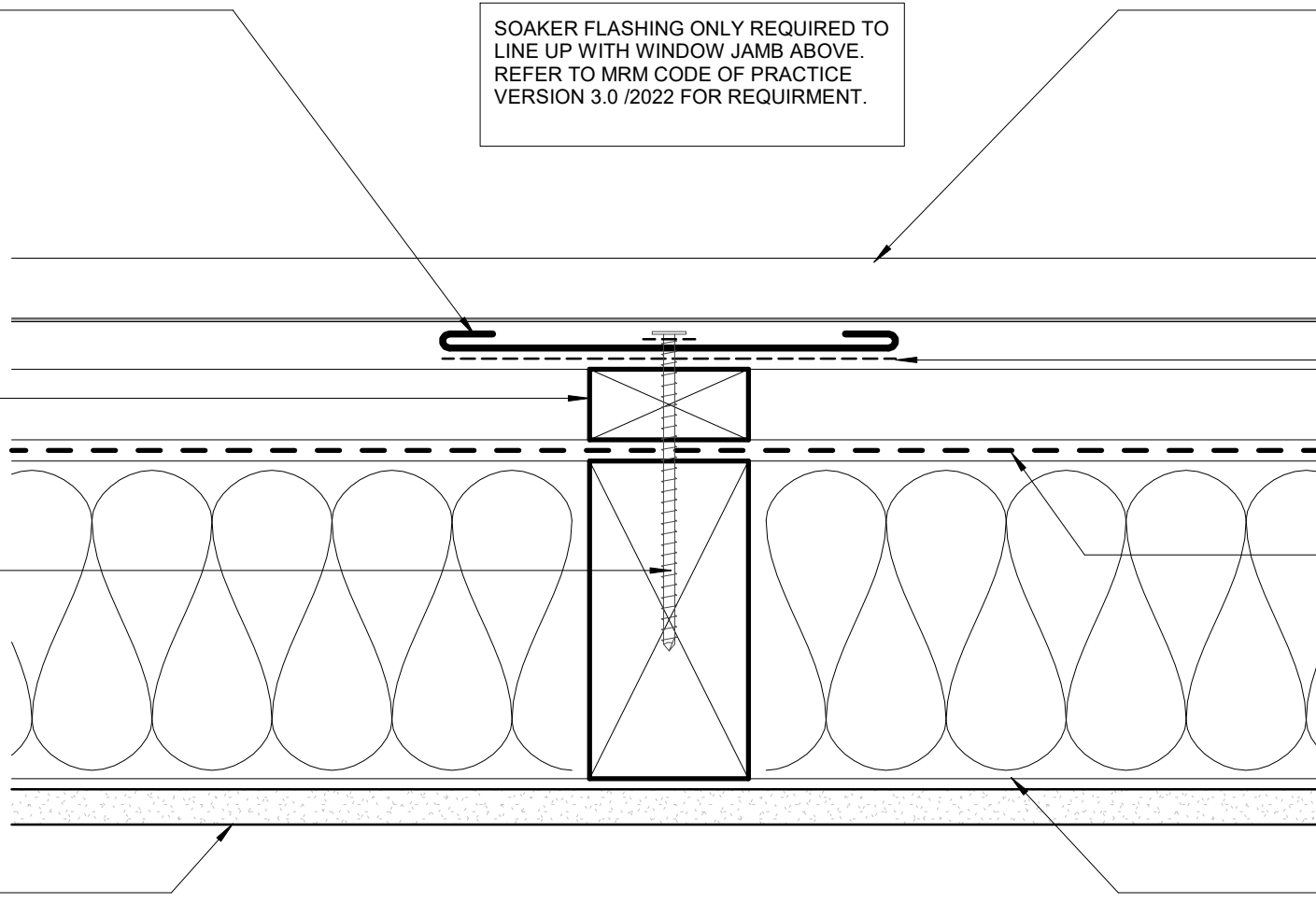
SEPARATE BATTEN AND FLASHING AS REQUIRED WITH DPC

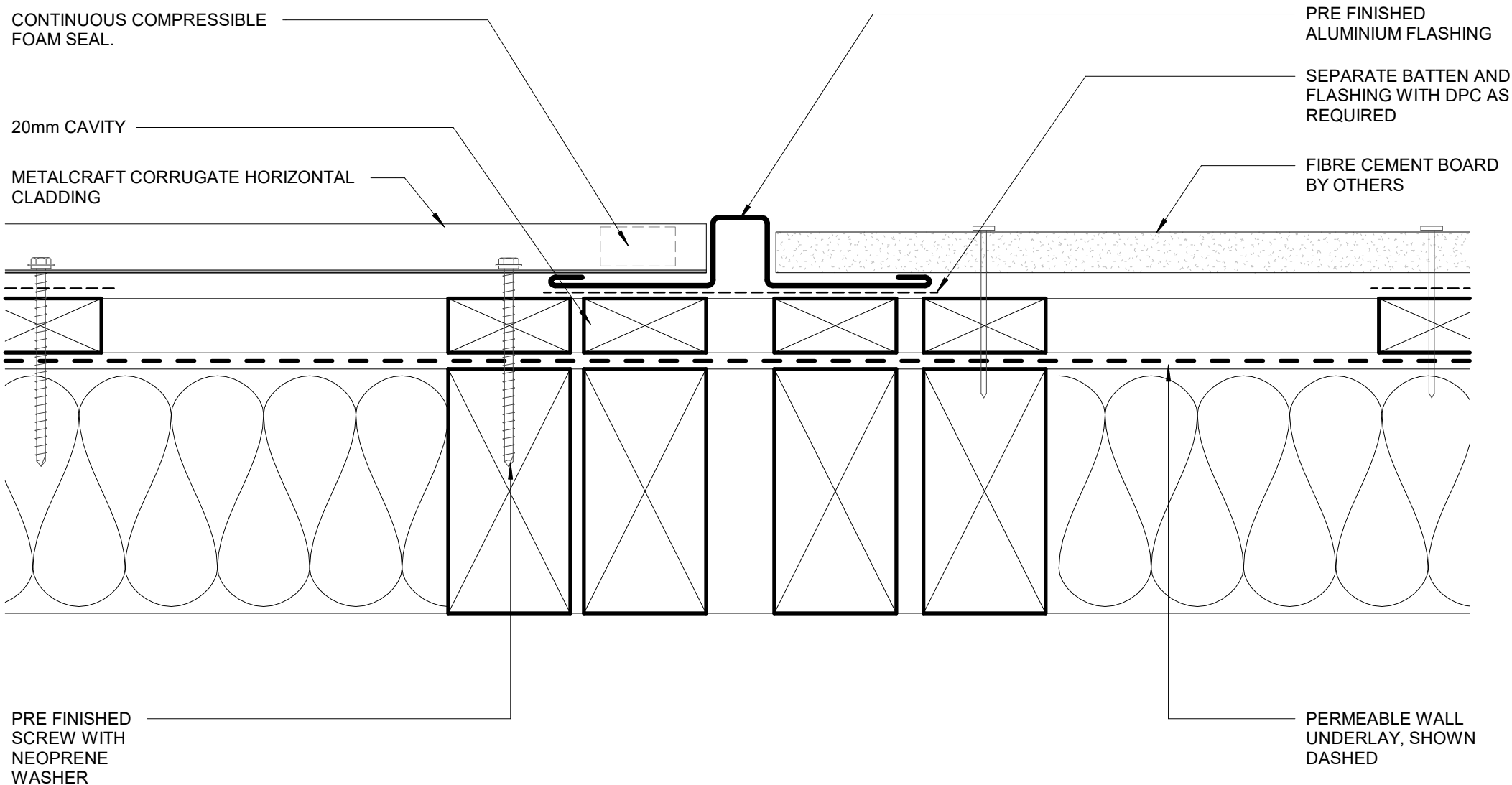
FIXINGS IN ACCORDANCE WITH MRM CODE OF PRACTICE

PERMEABLE WALL UNDERLAY, SHOWN DASHED

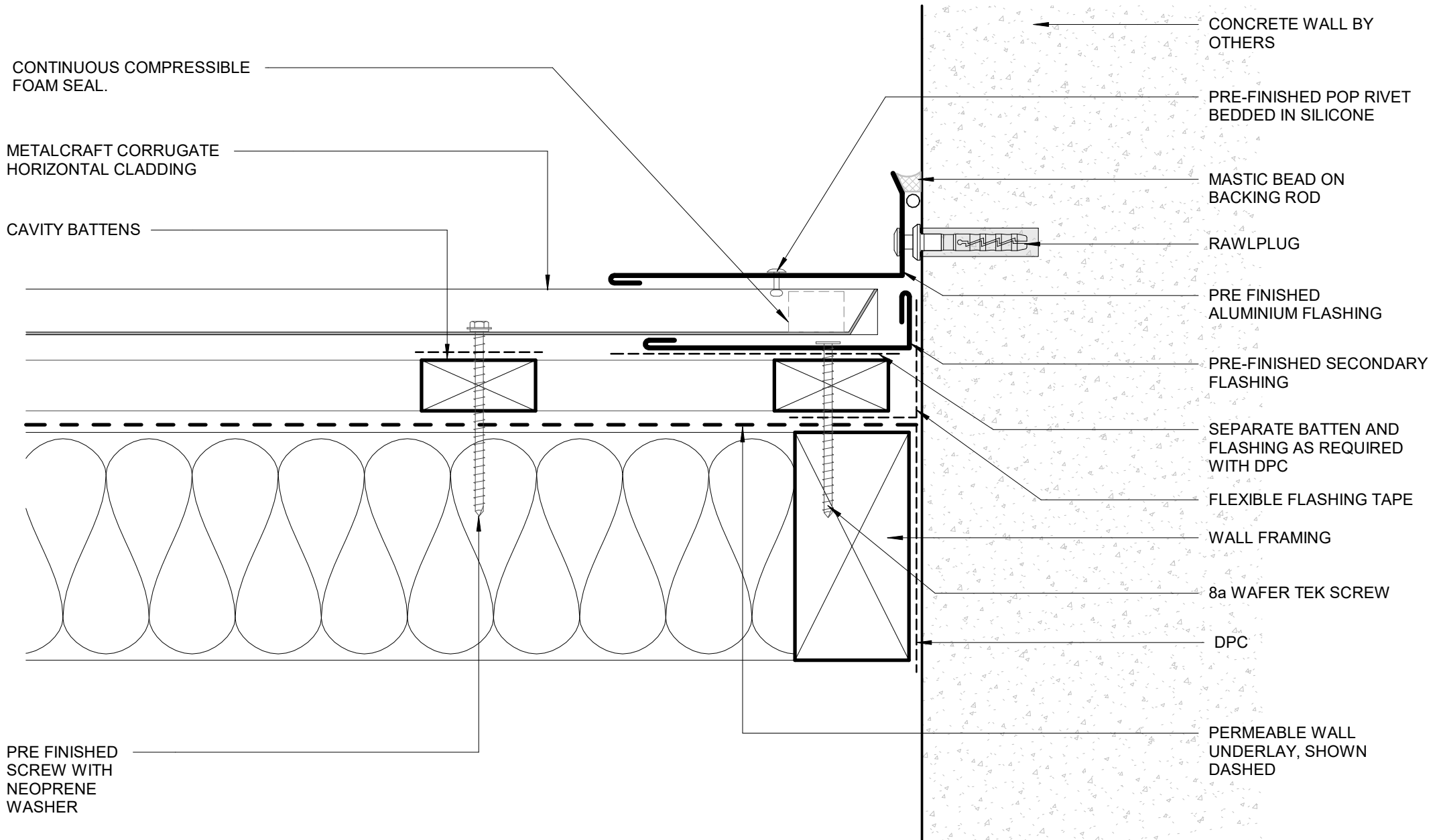
INTERNAL WALL LINING

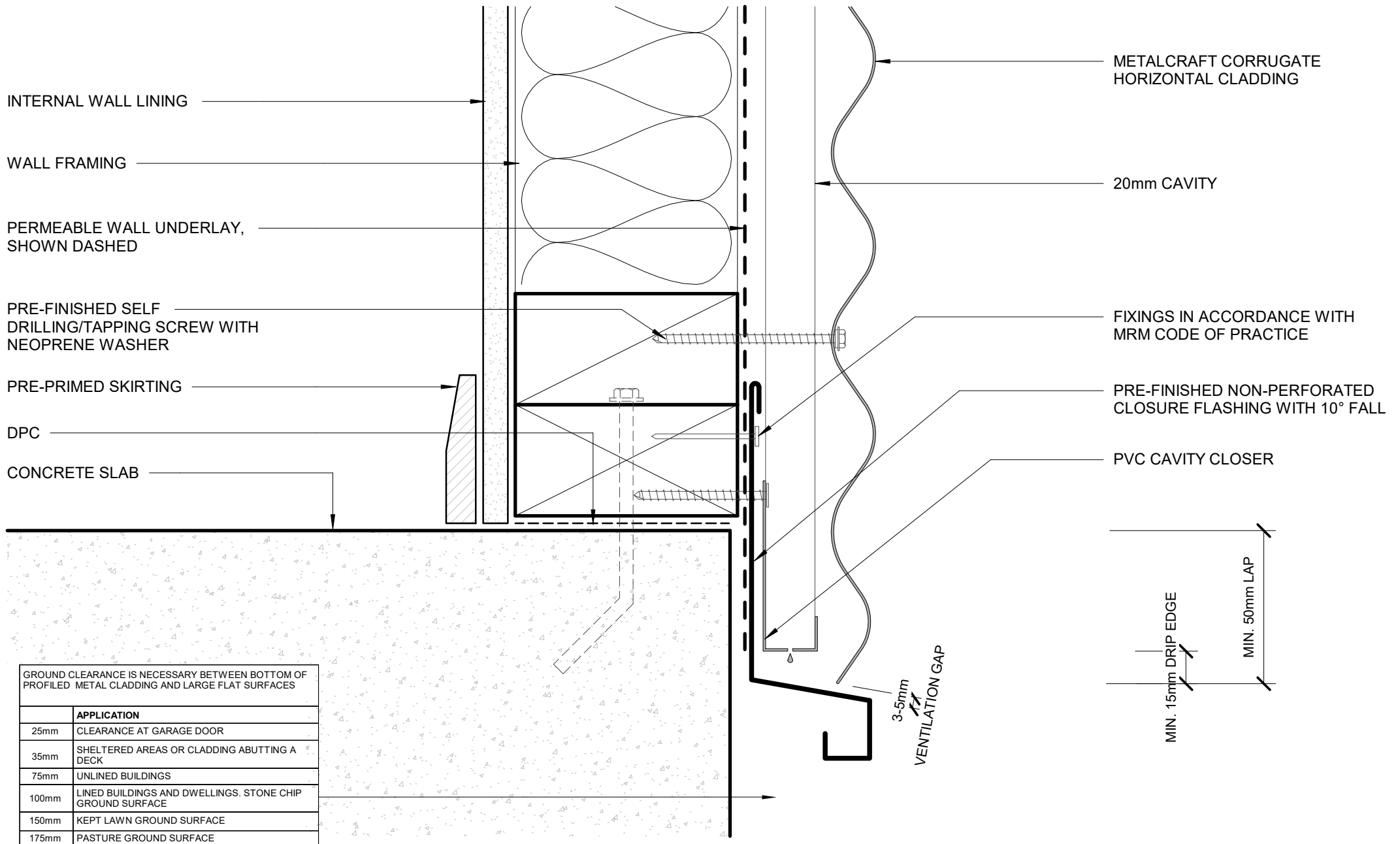
WALL FRAMING











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

