

# Corrugate

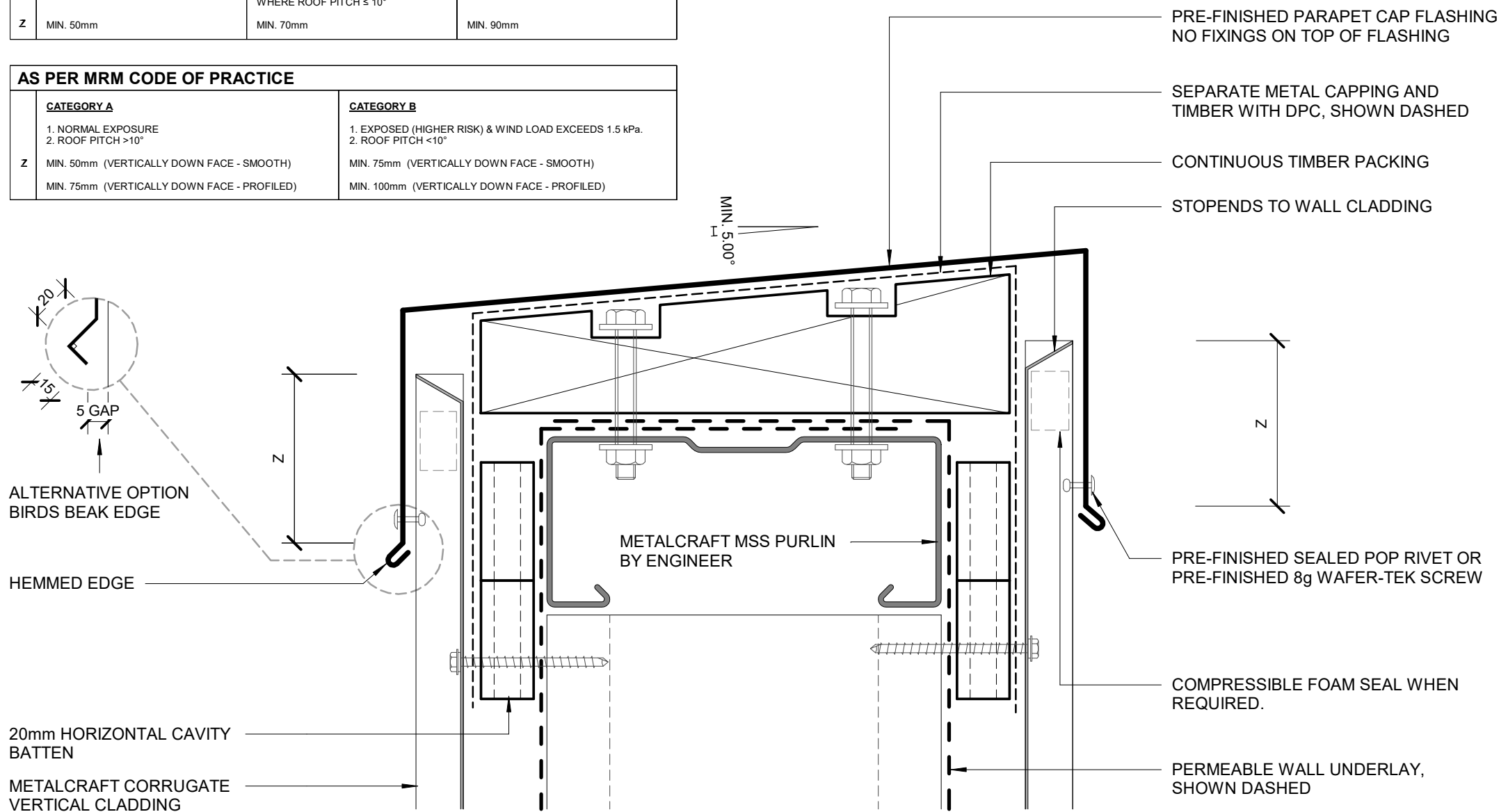
## COMMERCIAL VERTICAL CLADDING

### DETAIL LIST

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

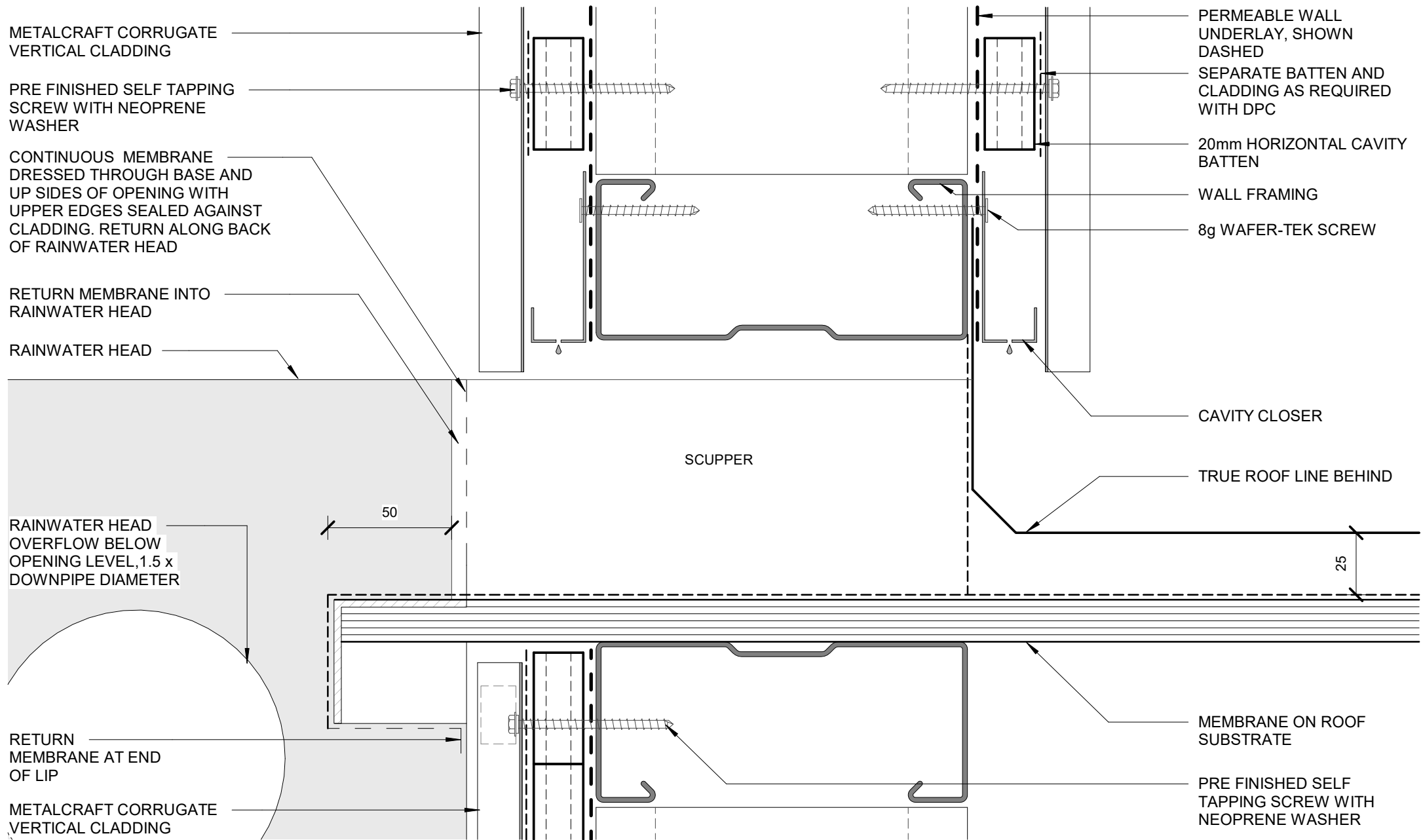
AS PER MRM CODE OF PRACTICE	
<b>CATEGORY A</b> 1. NORMAL EXPOSURE 2. ROOF PITCH $>10^\circ$	<b>CATEGORY B</b> 1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa. 2. ROOF PITCH $<10^\circ$
Z MIN. 50mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 75mm (VERTICALLY DOWN FACE - PROFILED)	MIN. 75mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 100mm (VERTICALLY DOWN FACE - PROFILED)

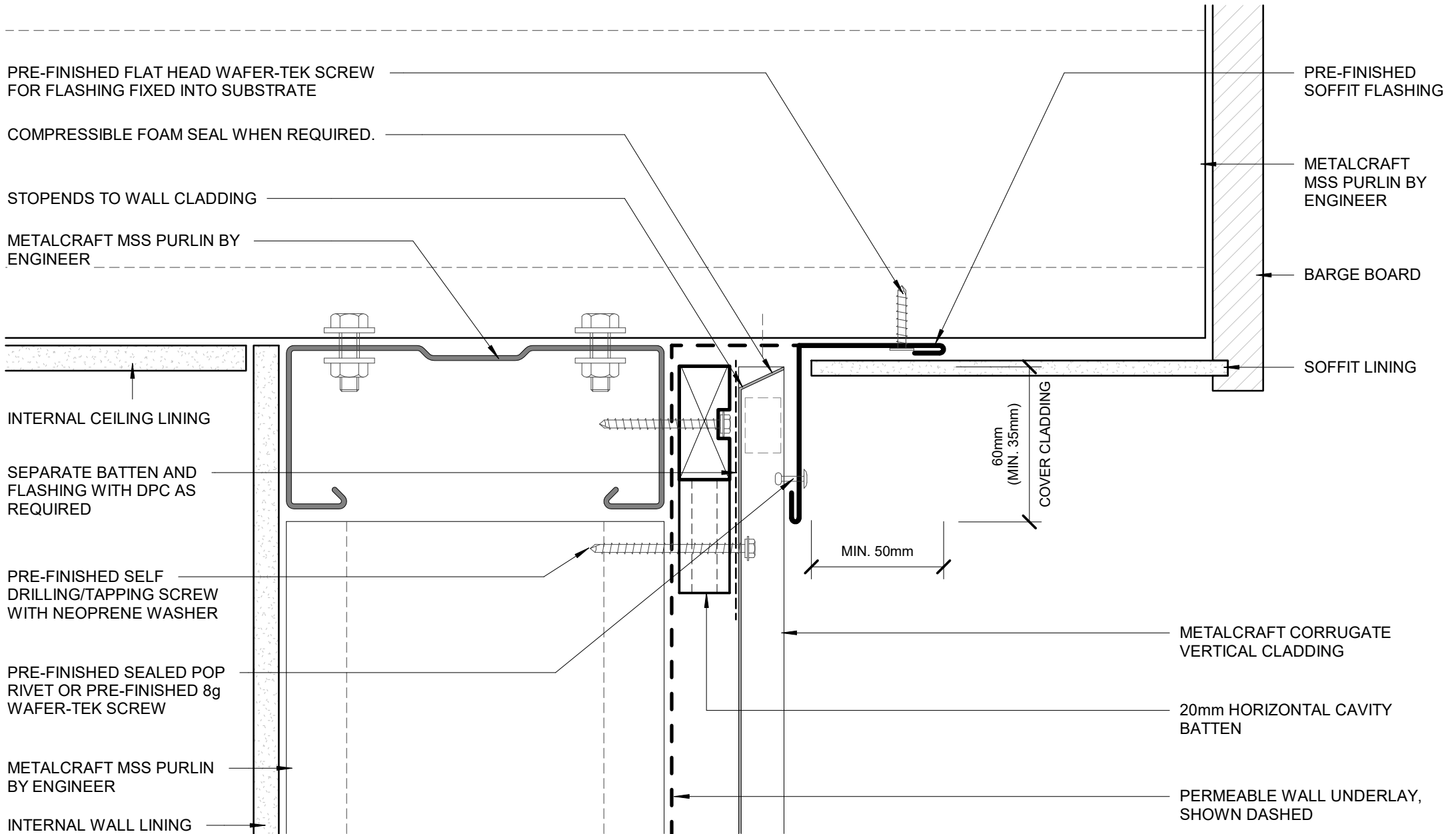


**Metalcraft**  
Roofing  
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**Parapet and Balustrade Capping**  
Rev. 1.0  
Reference CVCG  
Date JAN 2023  
Scale 1 : 2  
Sheet **F 01 / 18**  
**COMMERCIAL VERTICAL CLADDING**





PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING FIXED INTO SUBSTRATE

COMPRESSIBLE FOAM SEAL WHEN REQUIRED.

STOPENDS TO WALL CLADDING

METALCRAFT MSS PURLIN BY ENGINEER

INTERNAL CEILING LINING

SEPARATE BATTEN AND FLASHING WITH DPC AS REQUIRED

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

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

METALCRAFT MSS PURLIN BY ENGINEER

INTERNAL WALL LINING

PRE-FINISHED SOFFIT FLASHING

METALCRAFT MSS PURLIN BY ENGINEER

BARGE BOARD

SOFFIT LINING

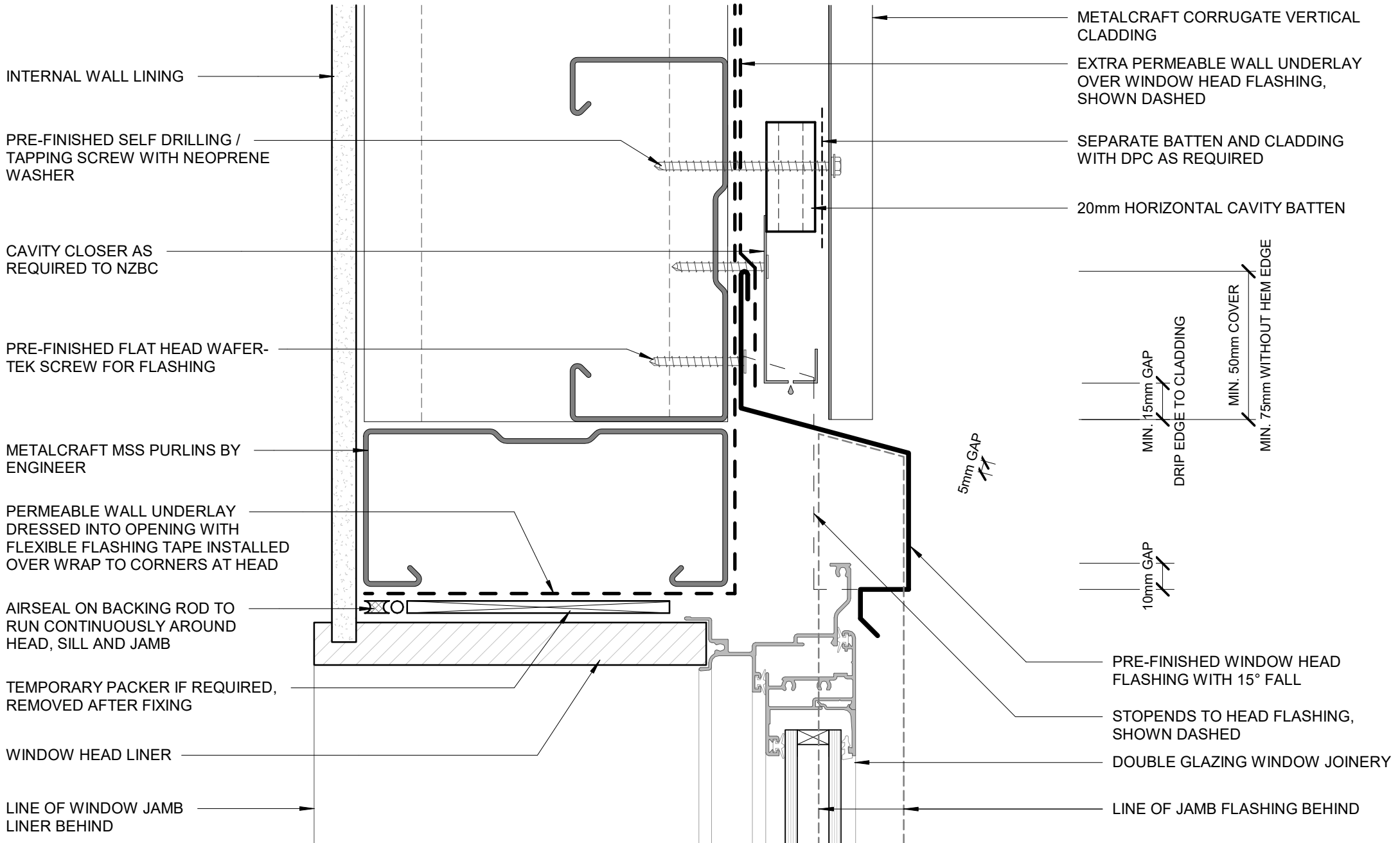
60mm  
(MIN. 35mm)  
COVER CLADDING

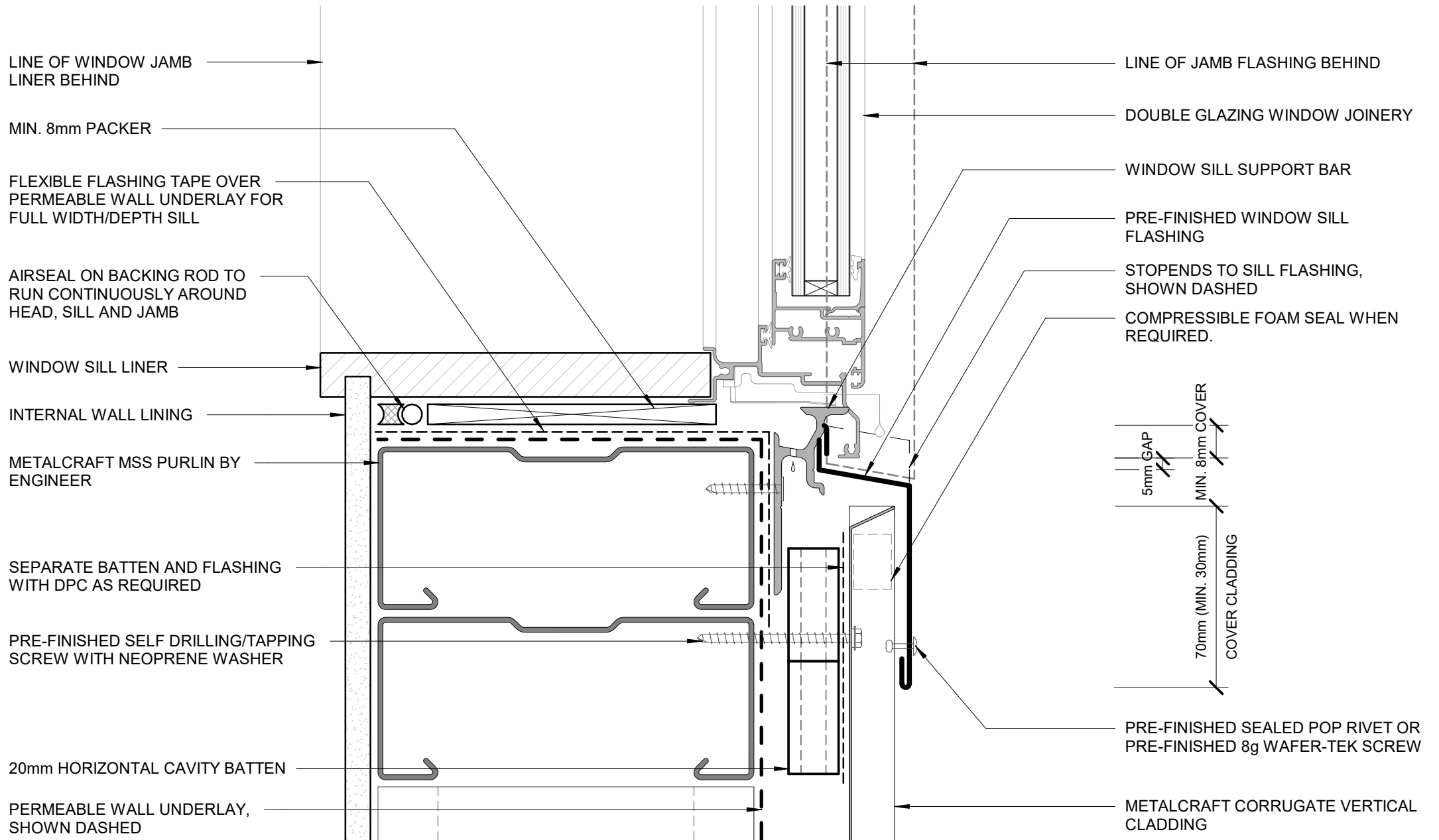
MIN. 50mm

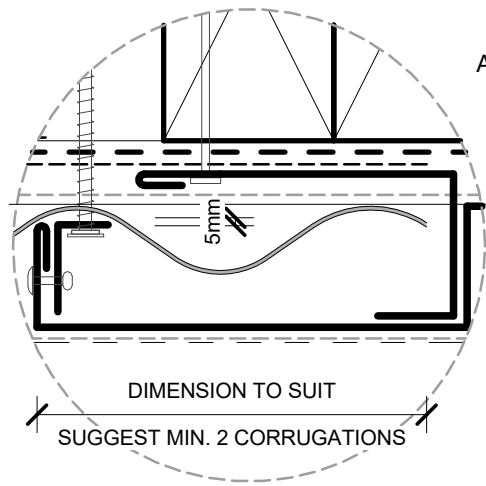
METALCRAFT CORRUGATE VERTICAL CLADDING

20mm HORIZONTAL CAVITY BATTEN

PERMEABLE WALL UNDERLAY, SHOWN DASHED







ALTERNATIVE OPTION

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

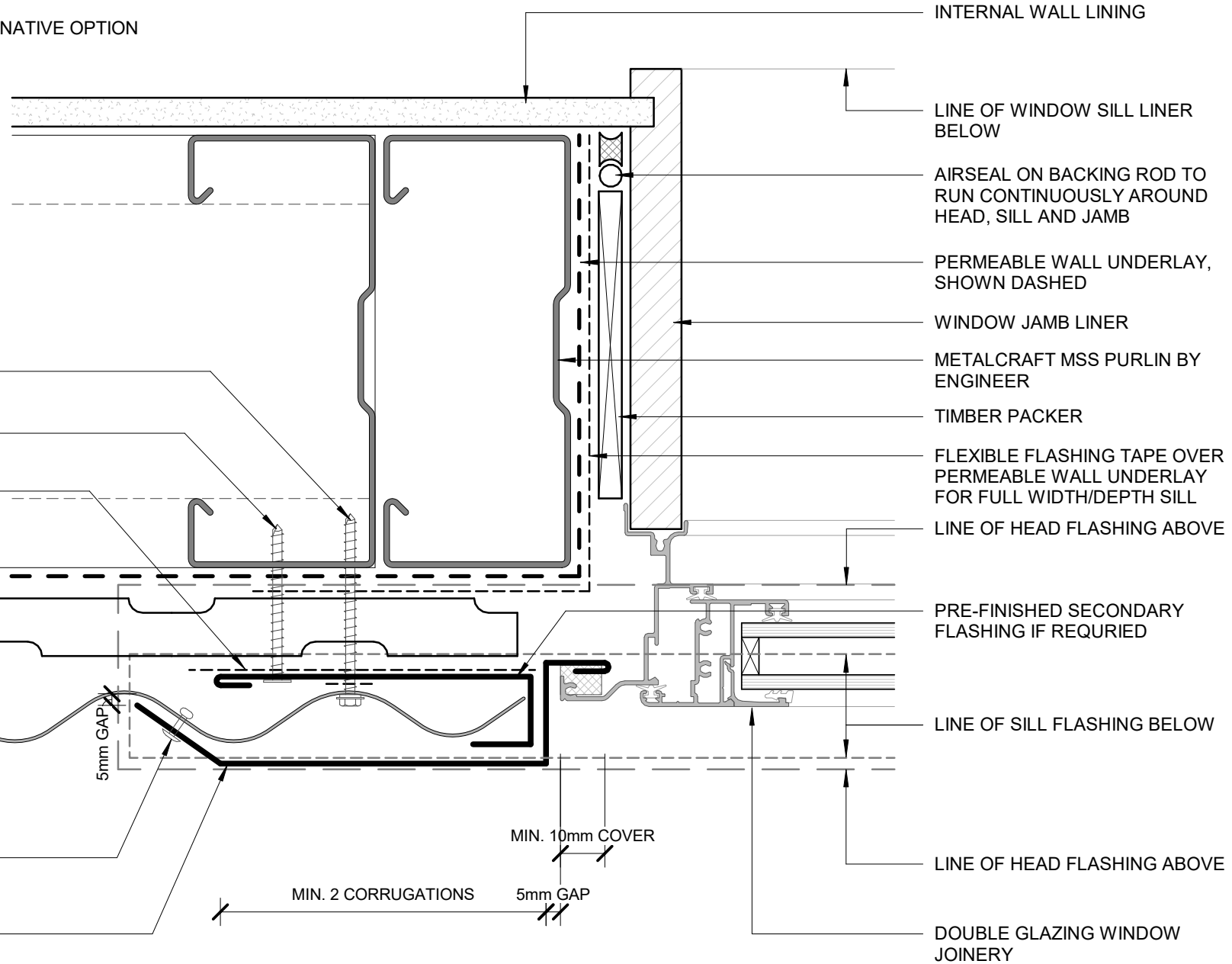
SEPARATE BATTEN AND FLASHING WITH DPC AS REQUIRED

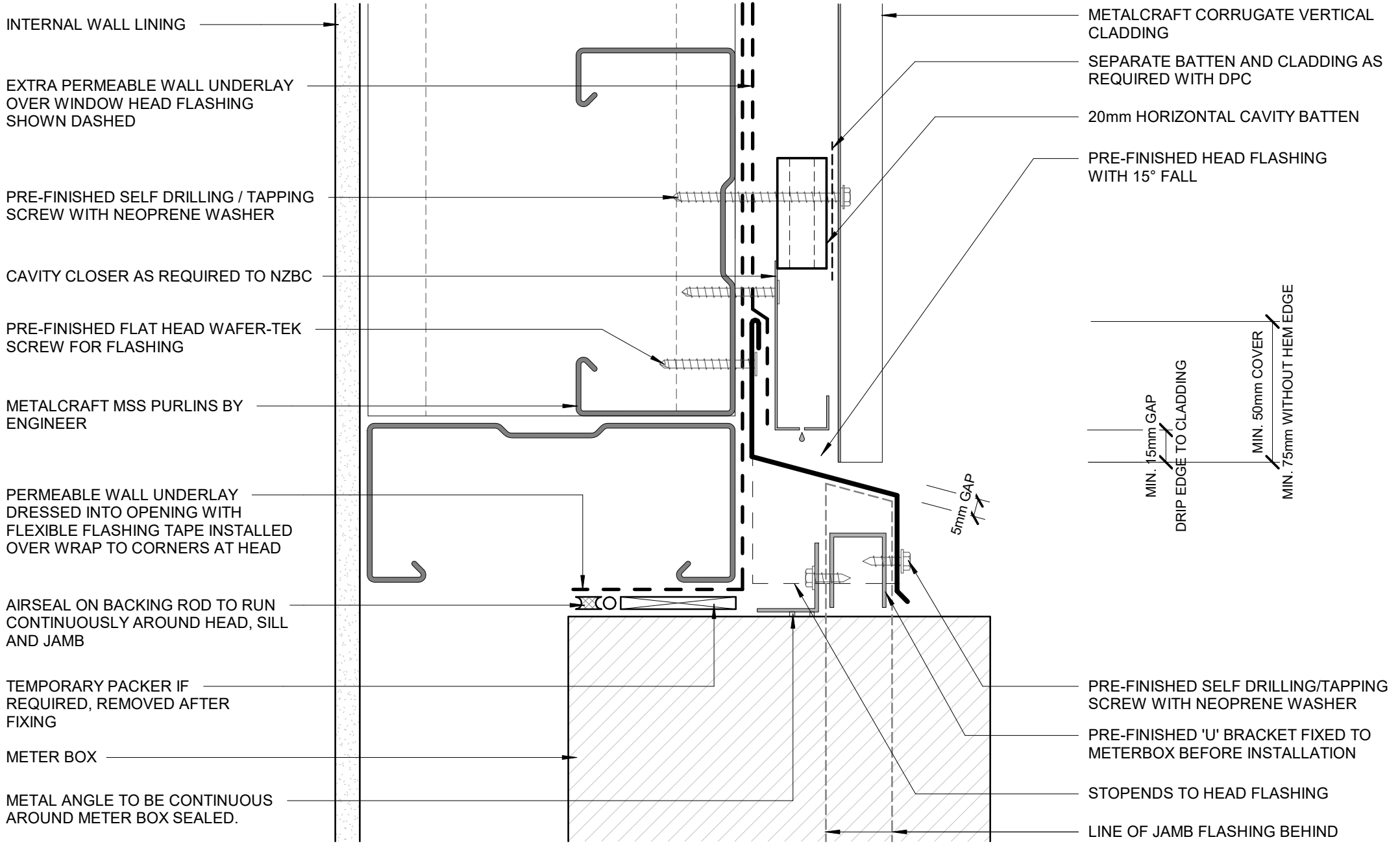
20mm HORIZONTAL CAVITY BATTEN

METALCRAFT CORRUGATE VERTICAL CLADDING

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

PRE-FINISHED WINDOW JAMB FLASHING





INTERNAL WALL LINING

EXTRA PERMEABLE WALL UNDERLAY OVER WINDOW HEAD FLASHING SHOWN DASHED

PRE-FINISHED SELF DRILLING / TAPPING SCREW WITH NEOPRENE WASHER

CAVITY CLOSER AS REQUIRED TO NZBC

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

METALCRAFT MSS PURLINS BY ENGINEER

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

METER BOX

METAL ANGLE TO BE CONTINUOUS AROUND METER BOX SEALED.

METALCRAFT CORRUGATE VERTICAL CLADDING

SEPARATE BATTEN AND CLADDING AS REQUIRED WITH DPC

20mm HORIZONTAL CAVITY BATTEN

PRE-FINISHED HEAD FLASHING WITH 15° FALL

MIN. 15mm GAP DRIP EDGE TO CLADDING  
 MIN. 50mm COVER  
 MIN. 75mm WITHOUT HEM EDGE

5mm GAP

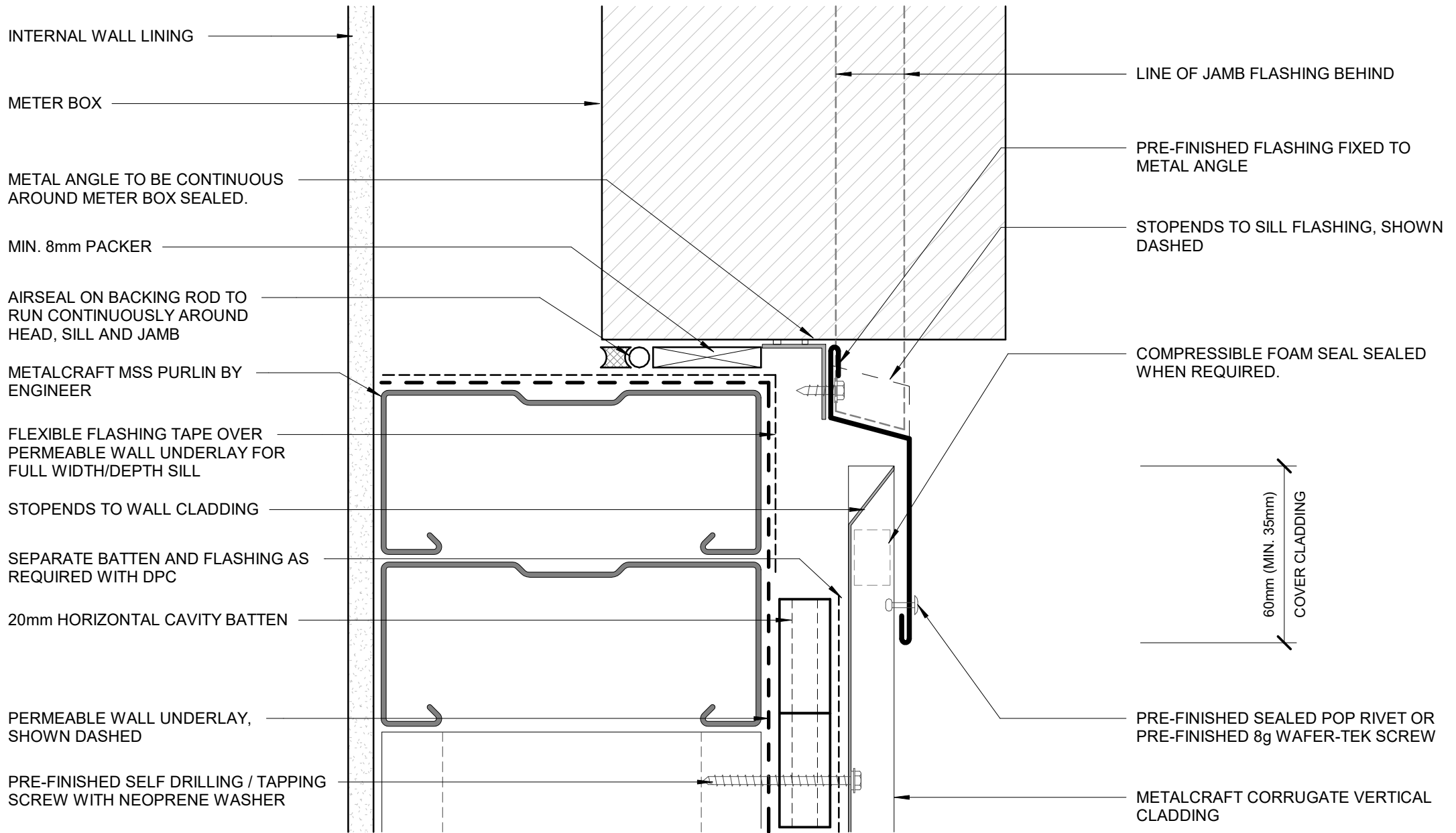
PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

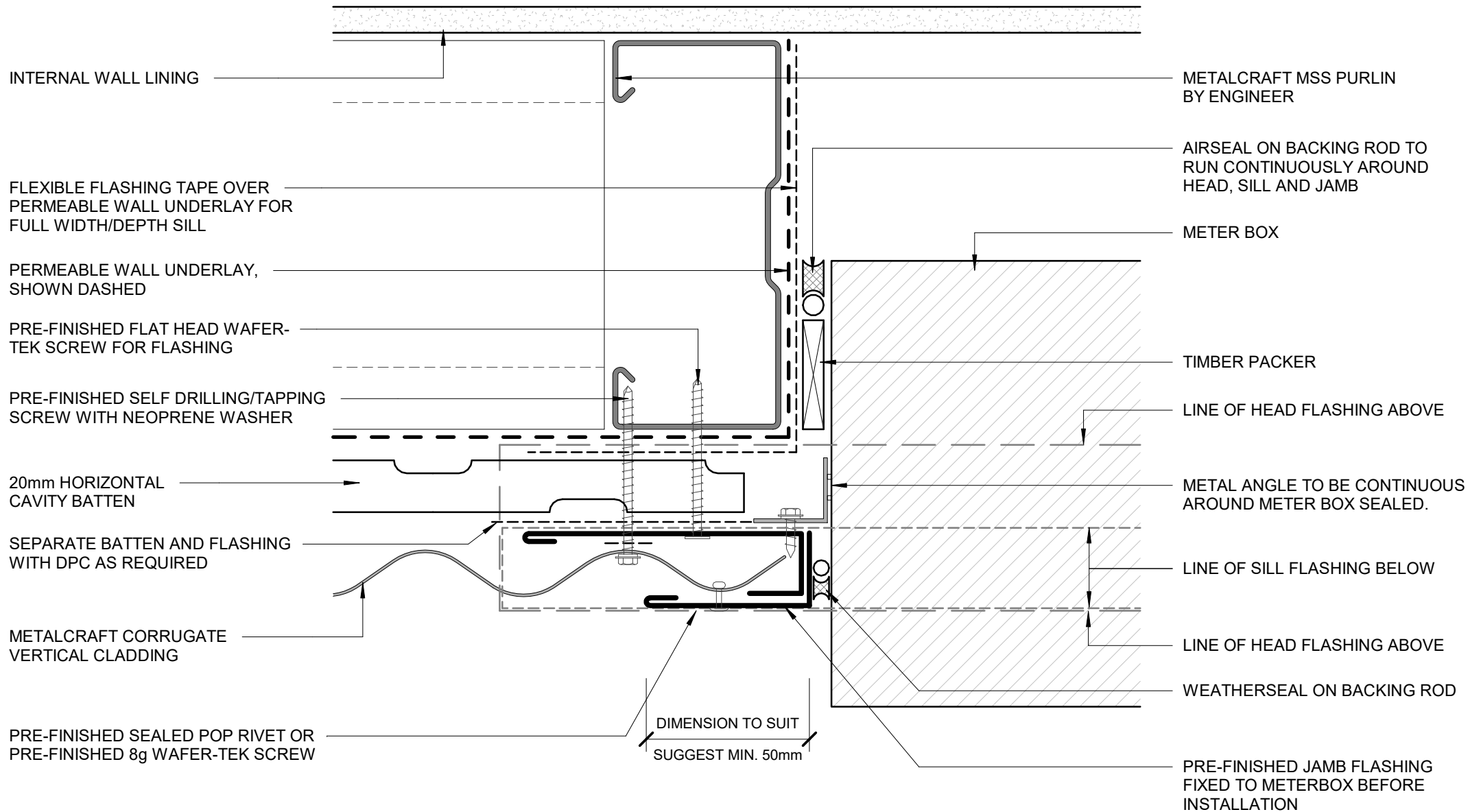
PRE-FINISHED 'U' BRACKET FIXED TO METERBOX BEFORE INSTALLATION

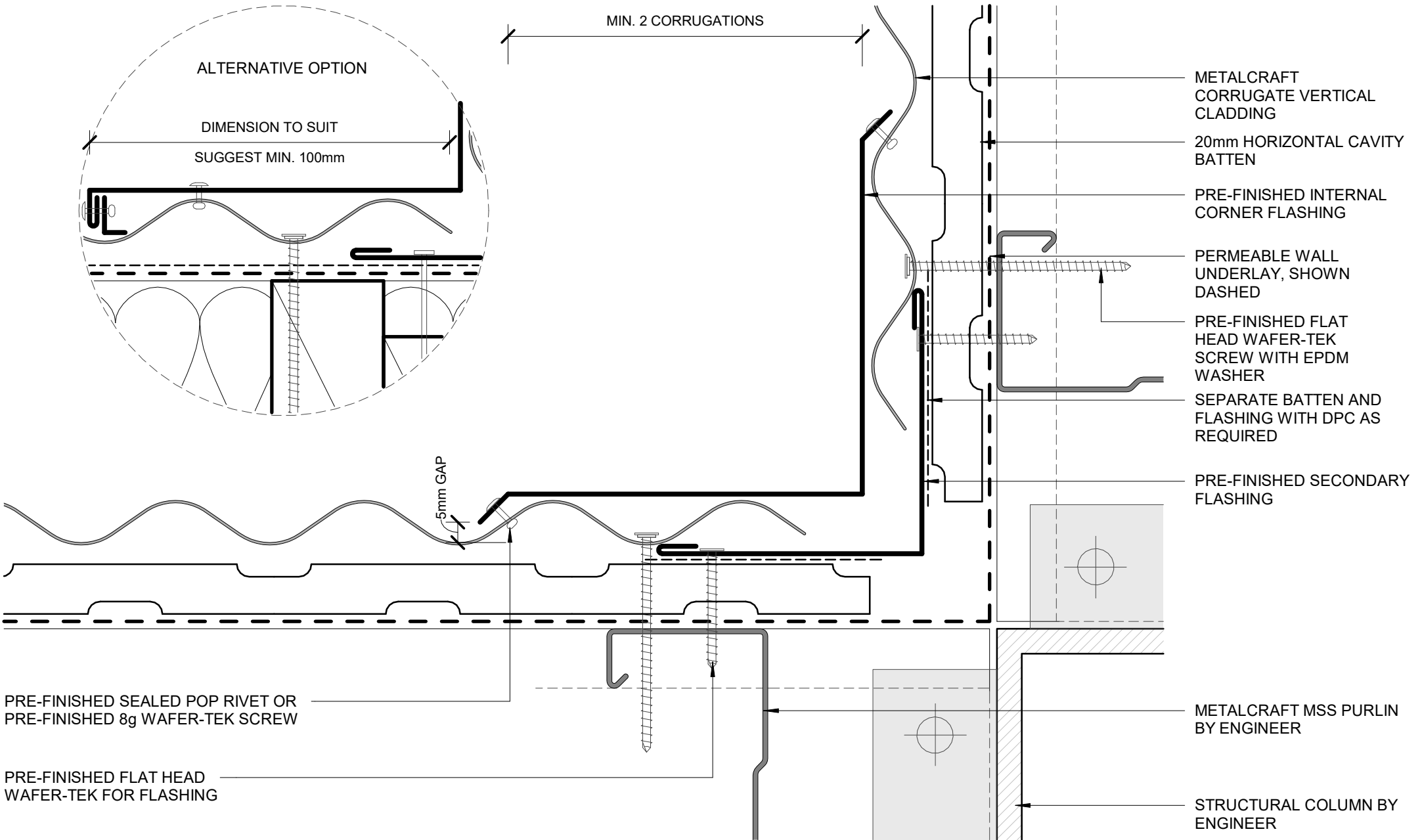
STOPENDS TO HEAD FLASHING

LINE OF JAMB FLASHING BEHIND









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

PRE-FINISHED FLAT HEAD  
WAFER-TEK FOR FLASHING

METALCRAFT  
CORRUGATE VERTICAL  
CLADDING

20mm HORIZONTAL CAVITY  
BATTEN

PRE-FINISHED INTERNAL  
CORNER FLASHING

PERMEABLE WALL  
UNDERLAY, SHOWN  
DASHED

PRE-FINISHED FLAT  
HEAD WAFER-TEK  
SCREW WITH EPDM  
WASHER

SEPARATE BATTEN AND  
FLASHING WITH DPC AS  
REQUIRED

PRE-FINISHED SECONDARY  
FLASHING

METALCRAFT MSS PURLIN  
BY ENGINEER

STRUCTURAL COLUMN BY  
ENGINEER

MIN. 2 CORRUGATIONS

ALTERNATIVE OPTION

DIMENSION TO SUIT  
SUGGEST MIN. 100mm

5mm GAP

**INTERNAL CORNER**

**COMMERCIAL VERTICAL CLADDING**

20mm HORIZONTAL  
CAVITY BATTEN

METALCRAFT MSS PURLIN  
BY ENGINEER

MIN. 2 CORRUGATIONS

5mm GAP

ALTERNATIVE OPTION

DIMENSION TO SUIT  
SUGGEST MIN. 100mm

5mm GAP

5mm GAP  
10mm GAP

PRE-FINISHED EXTERNAL  
CORNER FLASHING

SEPARATE BATTEN AND  
FLASHING WITH DPC AS  
REQUIRED

PRE-FINISHED  
SECONDARY FLASHING

PRE-FINISHED FLAT HEAD  
WAFER-TEK SCREW FOR  
FLASHING

PRE-FINISHED FLAT HEAD  
WAFER-TEK SCREW WITH  
EPDM WASHER

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

PERMEABLE WALL  
UNDERLAY, SHOWN  
DASHED

METALCRAFT CORRUGATE  
VERTICAL CLADDING

STRUCTURAL COLUMN BY ENG

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 /2022 FOR REQUIRMENT.

METALCRAFT CORRUGATE VERTICAL CLADDING

20mm HORIZONTAL CAVITY BATTEN

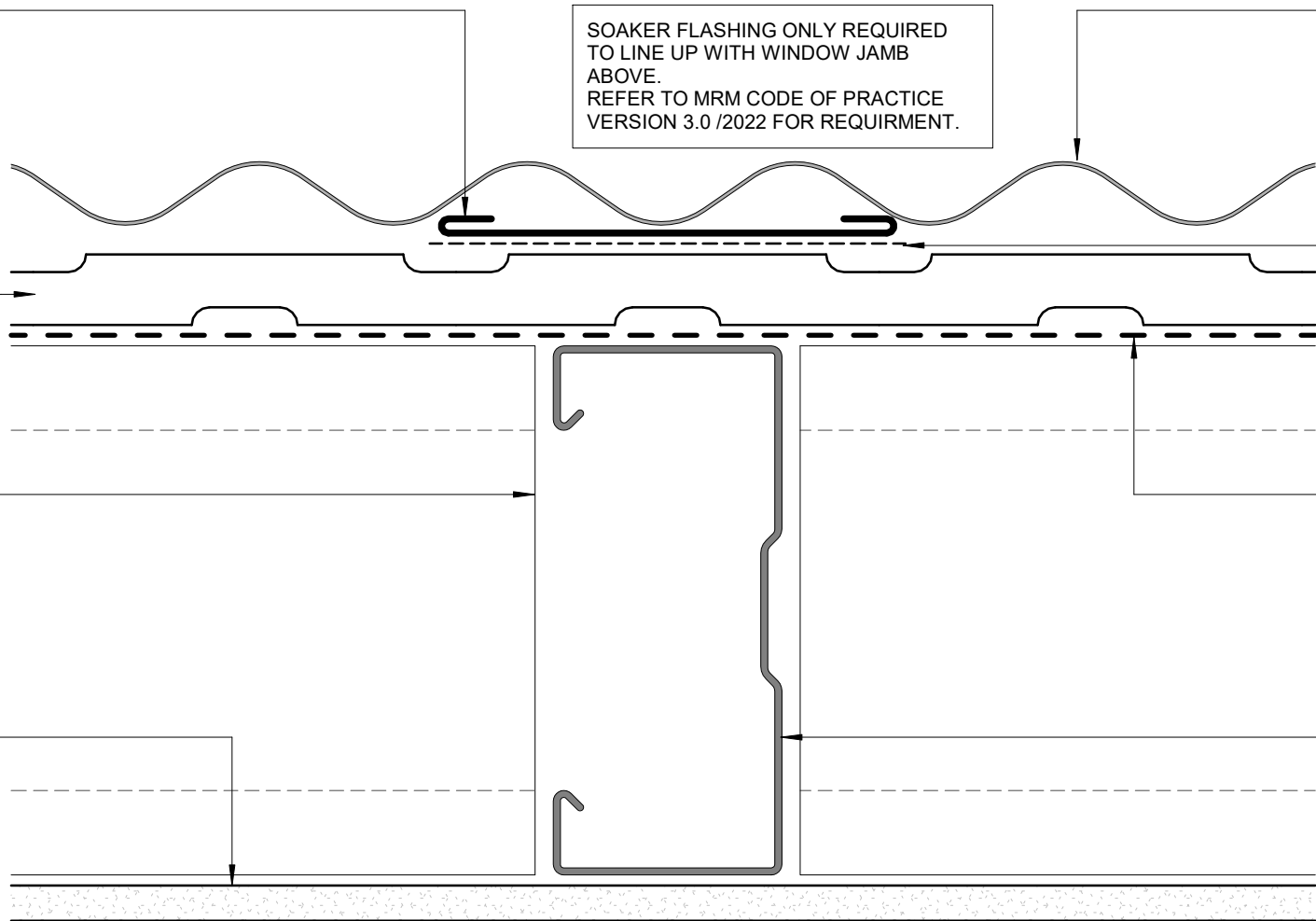
SEPARATE BATTEN AND FLASHING WITH DPC AS REQUIRED

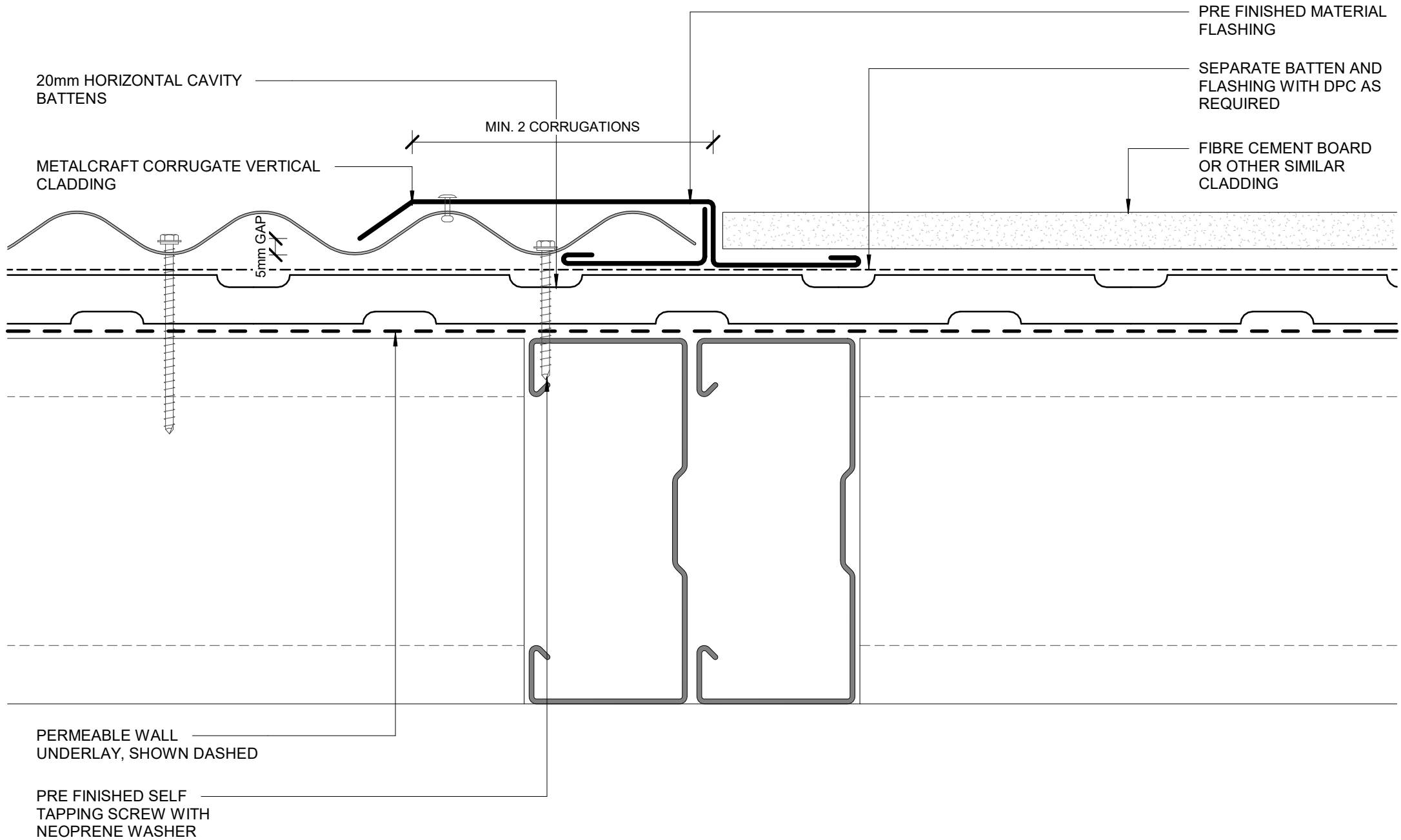
METALCRAFT MSS PURLIN BY ENGINEER

PERMEABLE WALL UNDERLAY, SHOWN DASHED

INTERNAL WALL LINING

METALCRAFT MSS PURLIN BY ENGINEER





METALCRAFT CORRUGATE  
VERTICAL CLADDING

20mm HORIZONTAL  
CAVITY BATTENS

PRE FINISHED SELF  
TAPPING SCREW WITH  
NEOPRENE WASHER

CONCRETE WALL BY  
OTHERS

PRE-FINISHED  
ALUMINIUM FLASHING

PRE-FINISHED POP RIVET  
BEDDED IN SILICONE

MASTIC BEAD ON  
BACKING ROD

RAWLPLUG

PRE FINISHED  
ALUMINIUM FLASHING

PRE FINISHED  
SECONDARY FLASHING

FLEXIBLE FLASHING TAPE

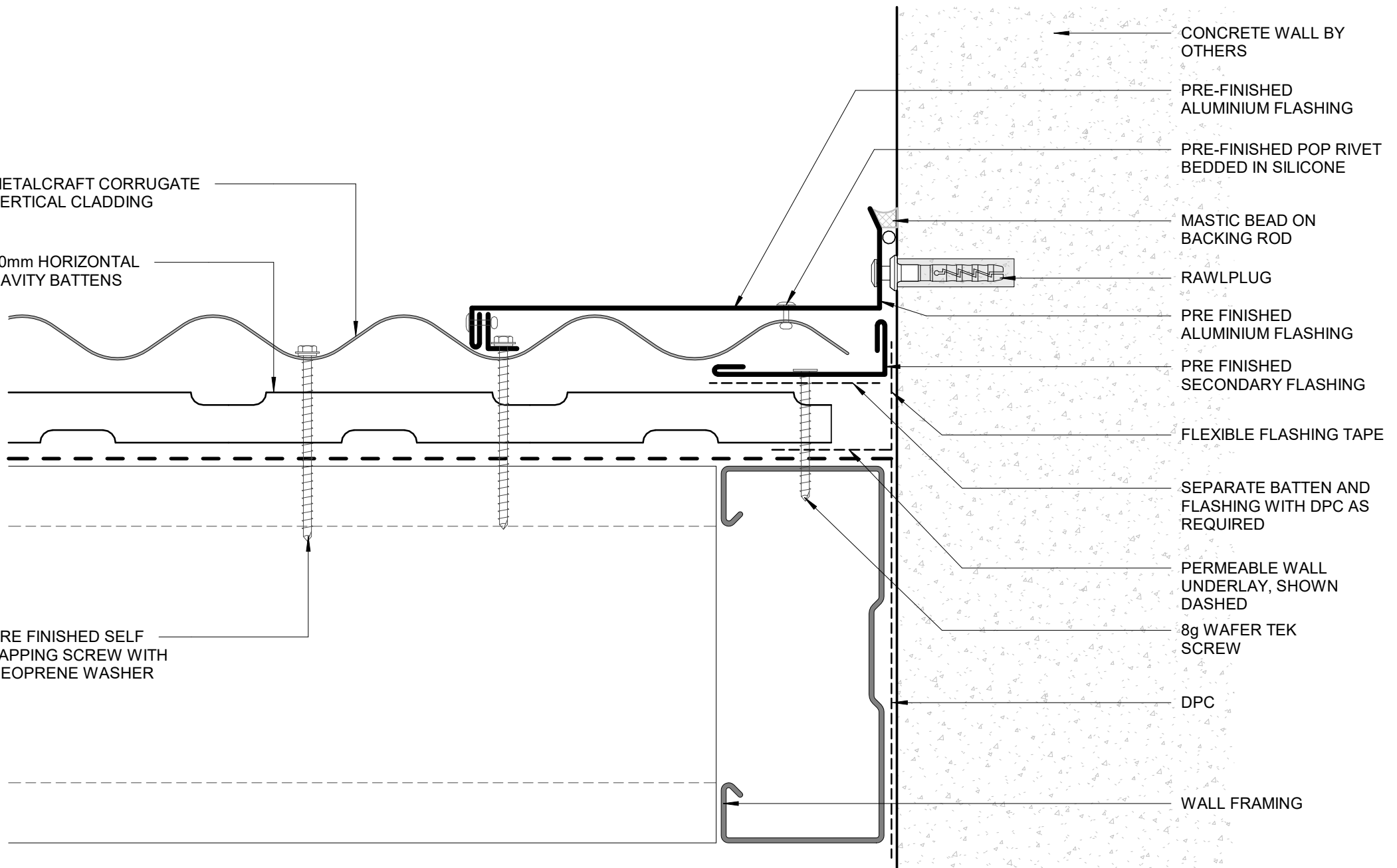
SEPARATE BATTEN AND  
FLASHING WITH DPC AS  
REQUIRED

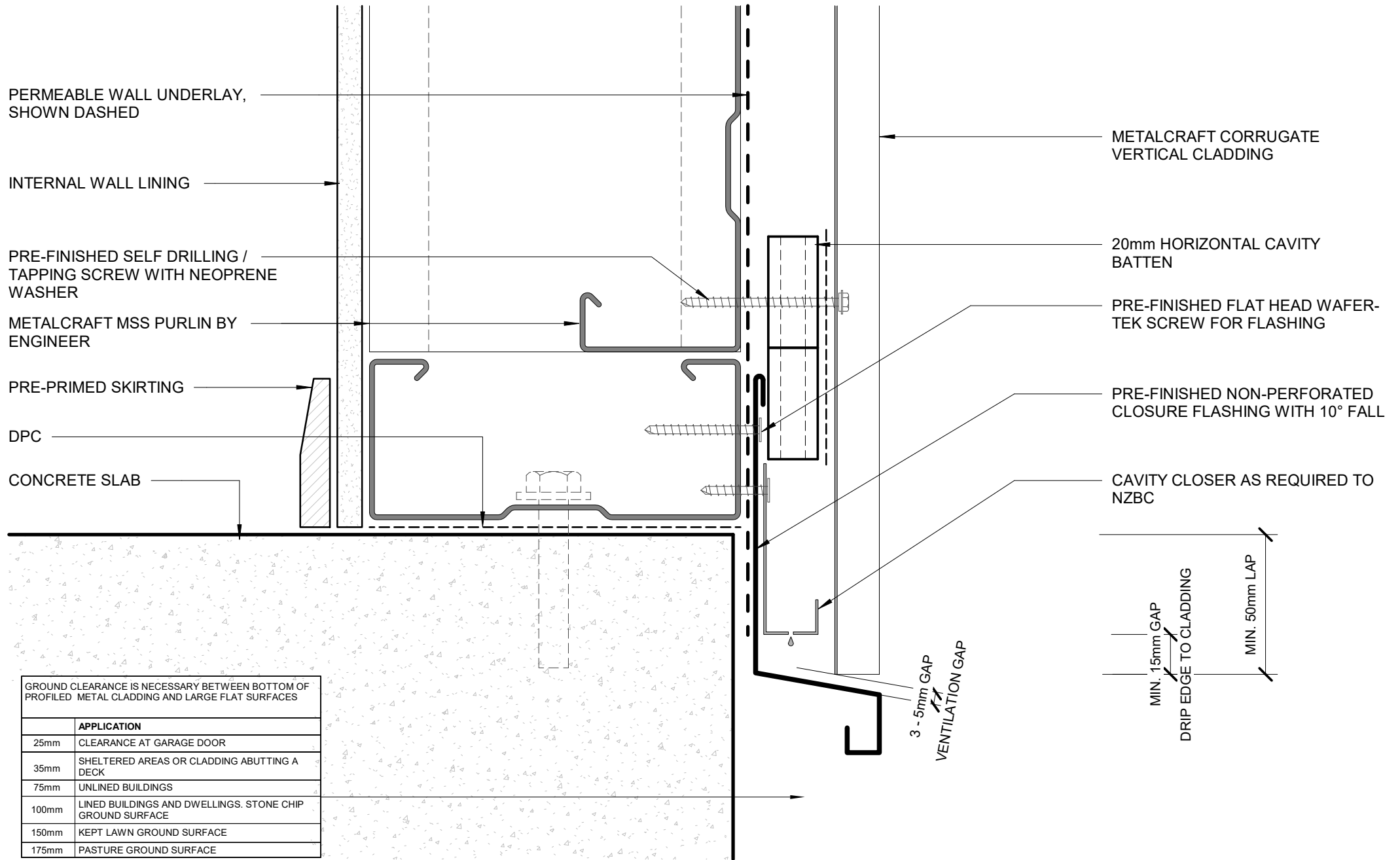
PERMEABLE WALL  
UNDERLAY, SHOWN  
DASHED

8g WAFER TEK  
SCREW

DPC

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)**  
**COMMERCIAL VERTICAL CLADDING**

Corrugate

Rev. 1.0

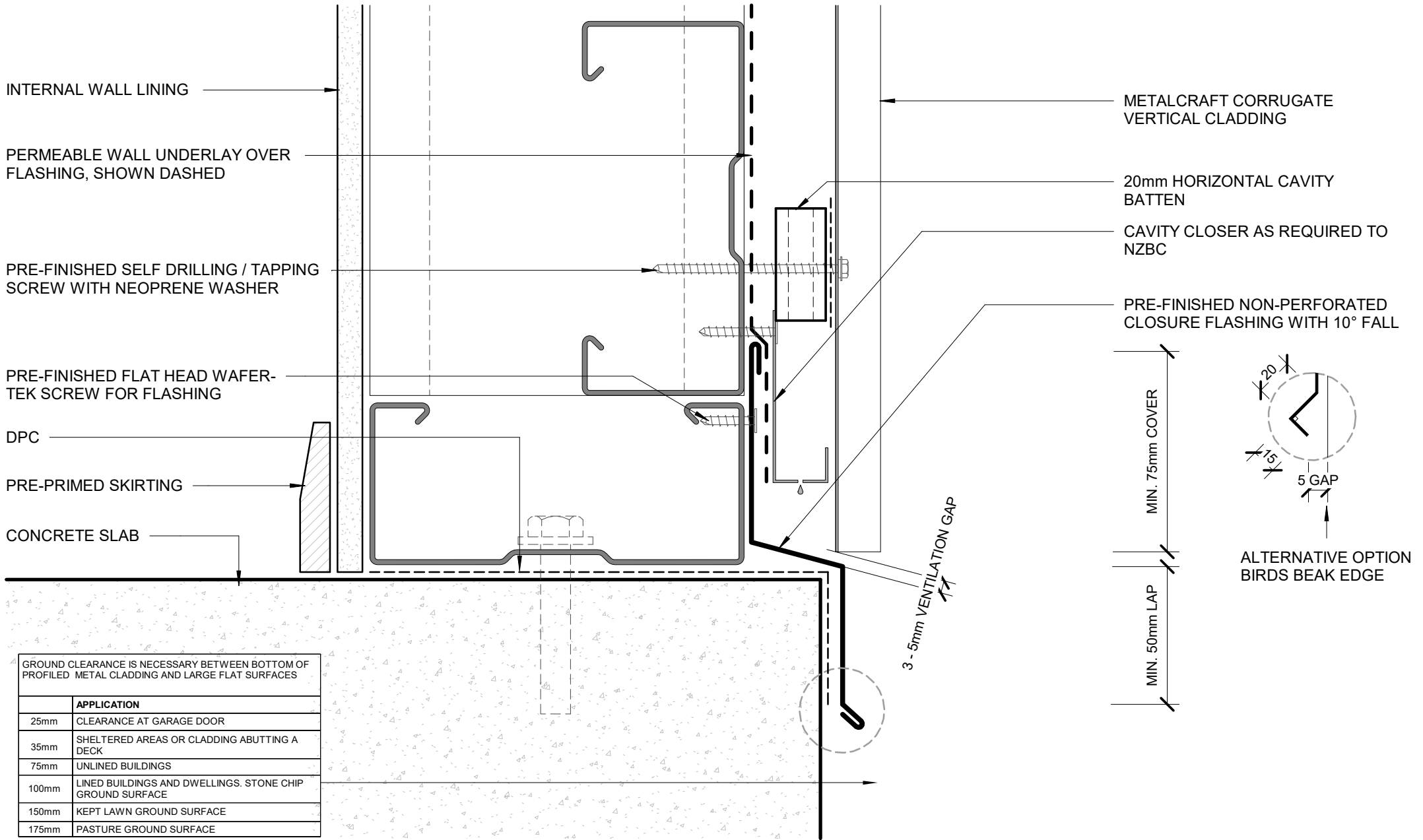
Reference CVCG

Date JAN 2023

Scale 1 : 2

Sheet **F 15 / 18**





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
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**BOTTOM OF CLADDING (RECESSED)**  
**COMMERCIAL VERTICAL CLADDING**

