

Corrugate

RESIDENTIAL VERTICAL CLADDING - DIRECT FIX

DETAIL LIST

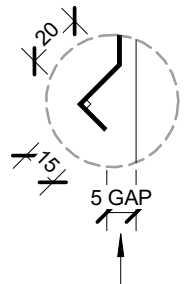
		<u>Revision</u>	<u>Date</u>
C 00 / 15	COVER SHEET		
C 01 / 15	PARAPET WITH TRANSVERSE APRON	1.0	JAN 2023
C 02 / 15	SCUPPER W/ RAINWATER HEAD	1.0	JAN 2023
C 03 / 15	SOFFIT	1.0	JAN 2023
C 04 / 15	WINDOW HEAD	1.0	JAN 2023
C 05 / 15	WINDOW SILL	1.0	JAN 2023
C 06 / 15	WINDOW JAMB	1.0	JAN 2023
C 07 / 15	INTERNAL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

SUITABLE UP TO RISK MATRIX OF 20, HOWEVER
CORRUGATE ON CAVITY IS RECOMMENDED

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

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

CONTINUOUS TIMBER PACKING



ALTERNATIVE OPTION
BIRDS BEAK EDGE

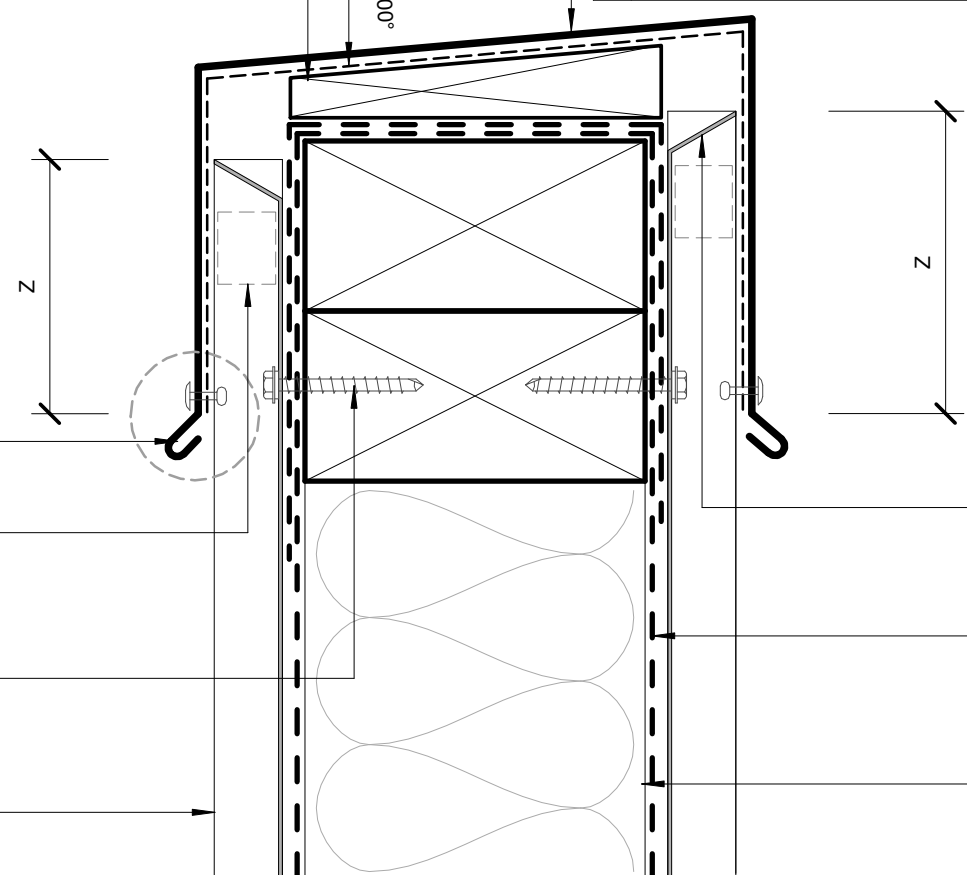
HEMMED EDGE

COMPRESSIBLE FOAM SEAL WHEN
REQUIRED.

PRE-FINISHED SELF DRILLING/TAPPING
SCREW WITH NEOPRENE WASHER

METALCRAFT CORRUGATE
VERTICAL CLADDING

MIN. 5.00°



STOP ENDS TO WALL CLADDING

PERMEABLE WALL UNDERLAY,
SHOWN DASHED

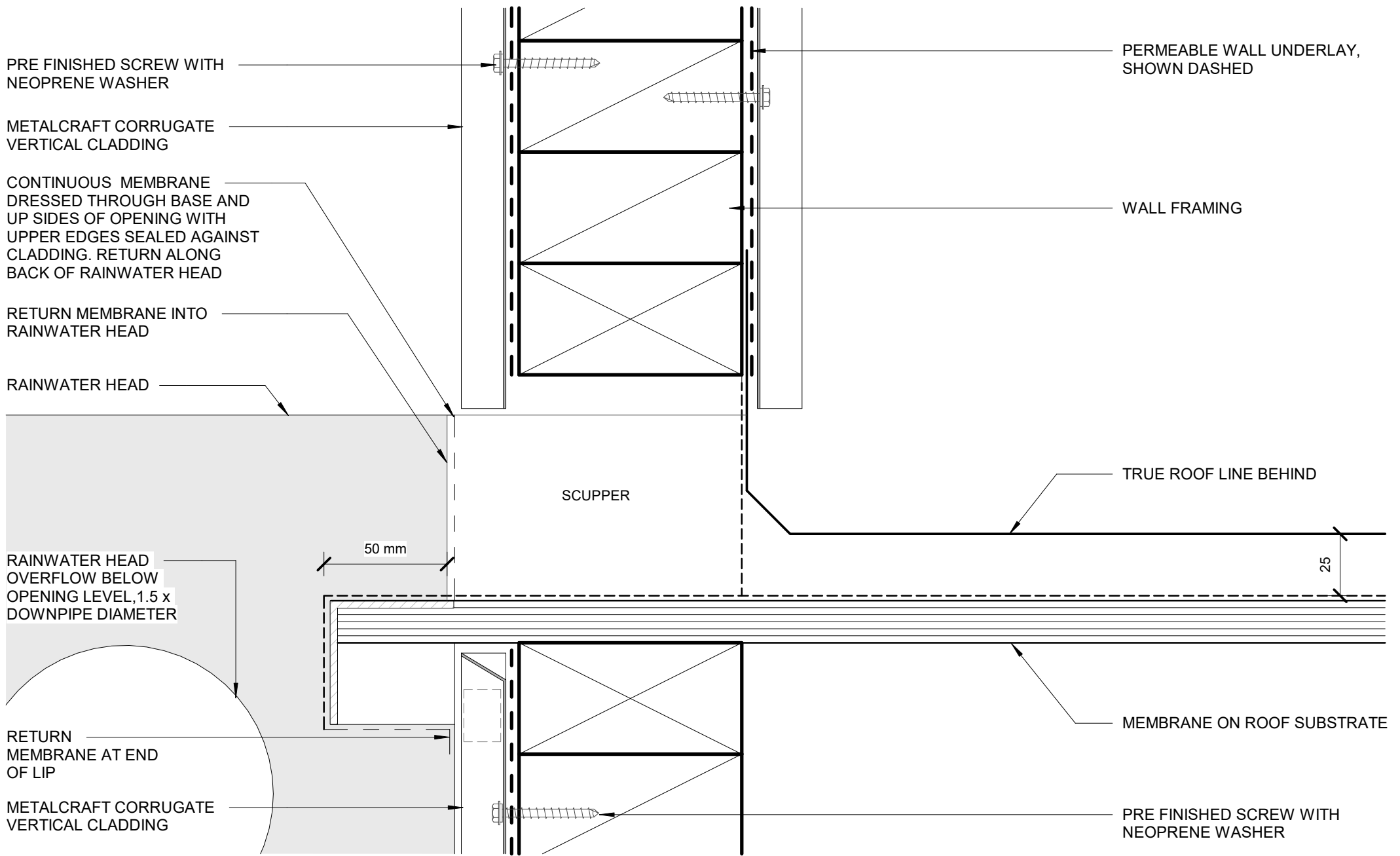
WALL FRAMING

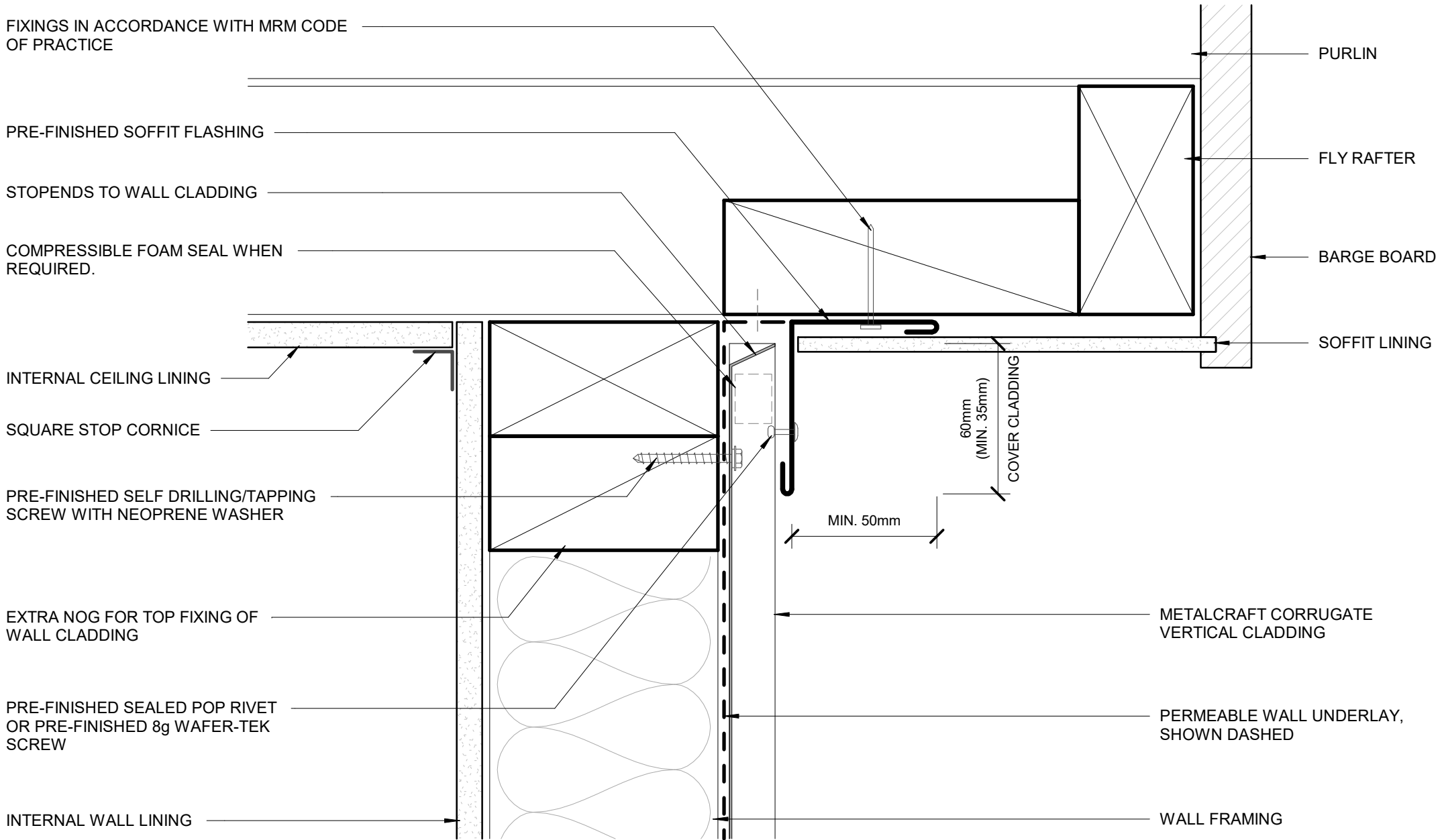
AS PER E2/ASI

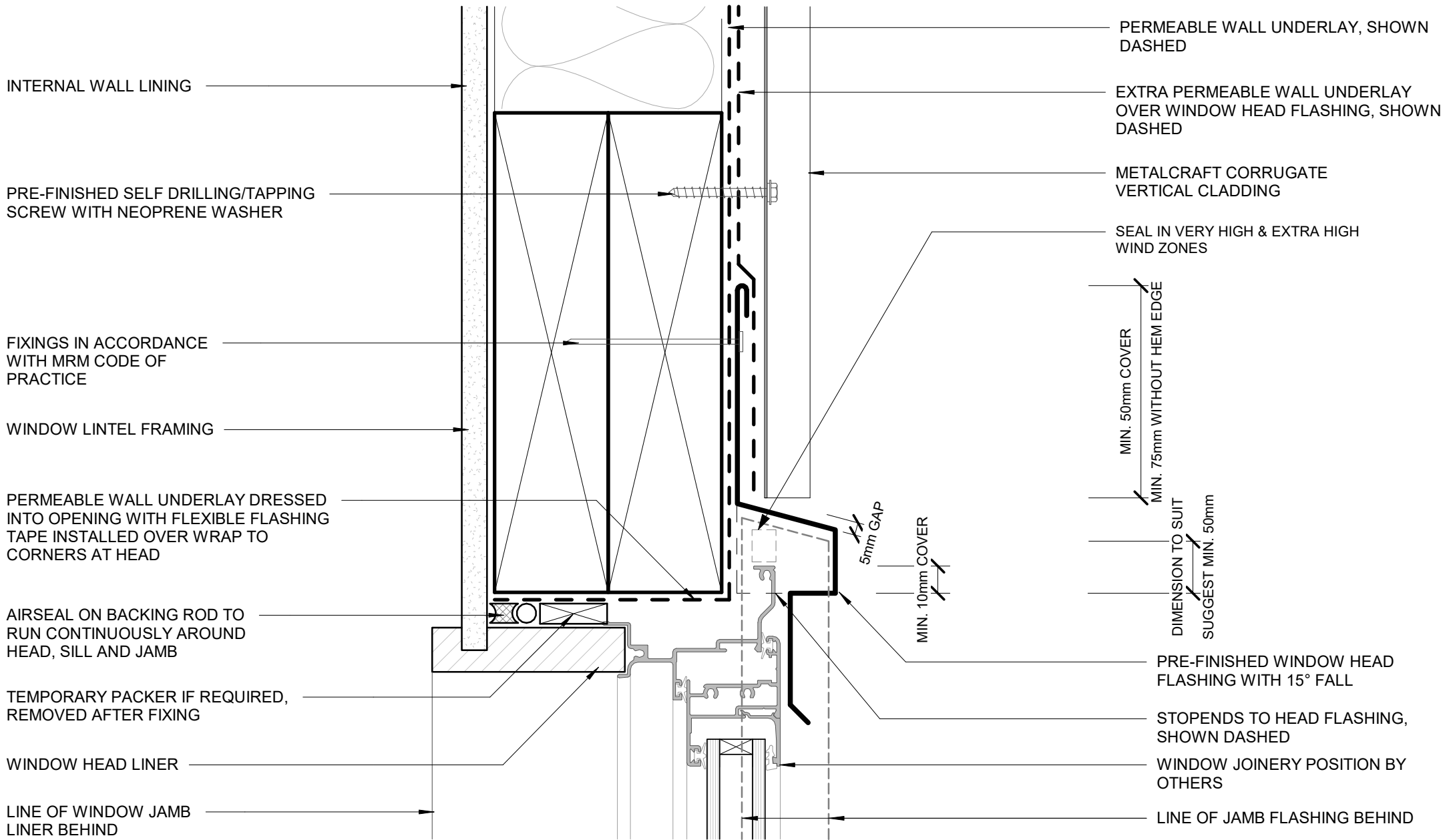
	SITUATION 1	SITUATION 2	SITUATION 3
	1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH $\geq 10^\circ$	1. ALL ROOF PITCHES IN VERY HIGH WIND ZONE 2. LOW, MEDIUM, HIGH WIND ZONES WHERE ROOF PITCH $\leq 10^\circ$	1. FOR ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES
Z	MIN. 50mm	MIN. 70mm	MIN. 90mm

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)







INTERNAL WALL LINING

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

FIXINGS IN ACCORDANCE WITH MRM CODE OF PRACTICE

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

PERMEABLE WALL UNDERLAY, SHOWN DASHED

EXTRA PERMEABLE WALL UNDERLAY OVER WINDOW HEAD FLASHING, SHOWN DASHED

METALCRAFT CORRUGATE VERTICAL CLADDING

SEAL IN VERY HIGH & EXTRA HIGH WIND ZONES

MIN. 50mm COVER

MIN. 75mm WITHOUT HEM EDGE
DIMENSION TO SUIT
SUGGEST MIN. 50mm

5mm GAP

MIN. 10mm COVER

PRE-FINISHED WINDOW HEAD FLASHING WITH 15° FALL

STOPENDS TO HEAD FLASHING, SHOWN DASHED

WINDOW JOINERY POSITION BY OTHERS

LINE OF JAMB FLASHING BEHIND

Metalcraft
Roofing

www.metalcraftgroup.co.nz

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Corrugate

Rev. 1.0

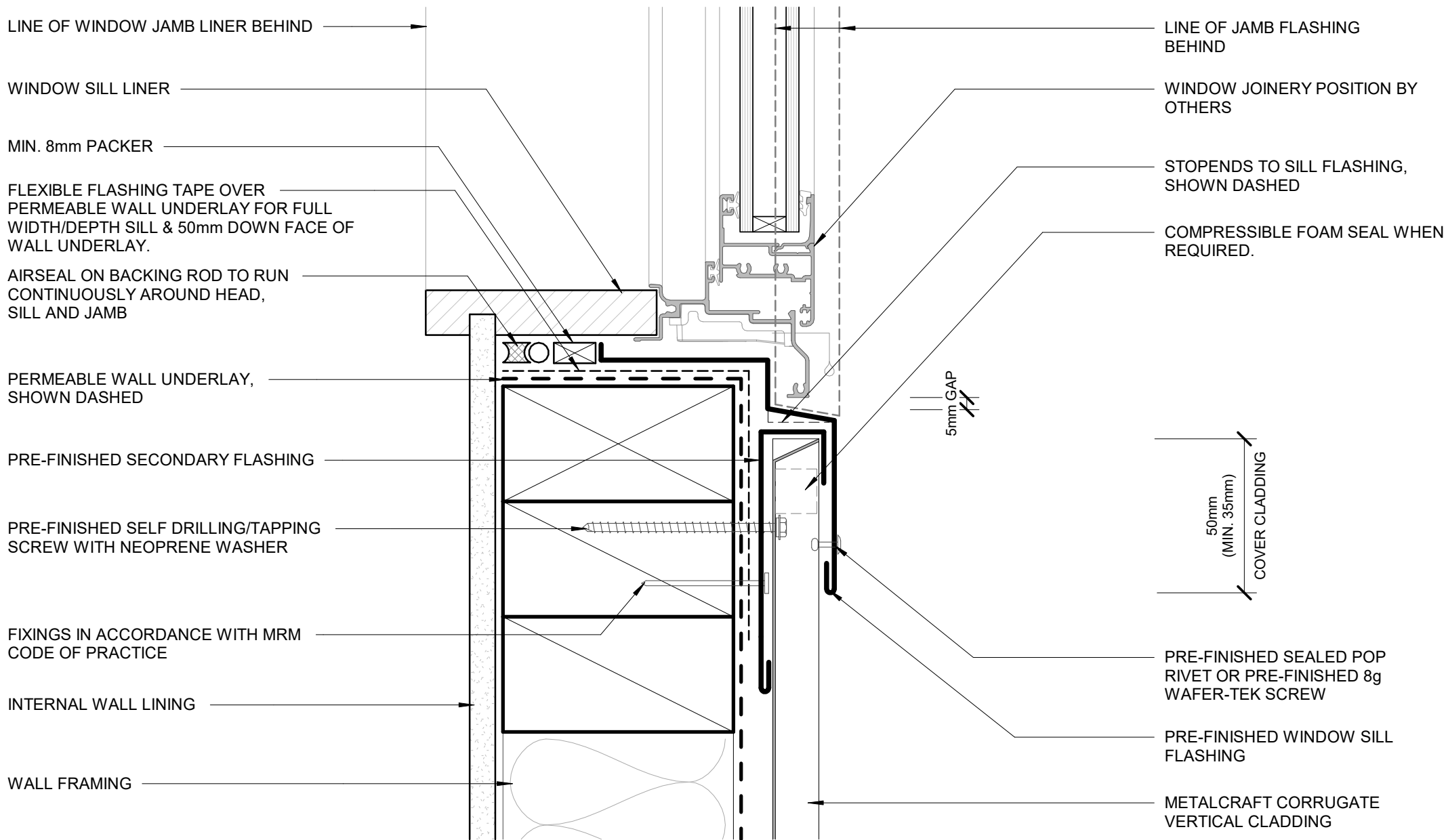
Reference RVCG DF

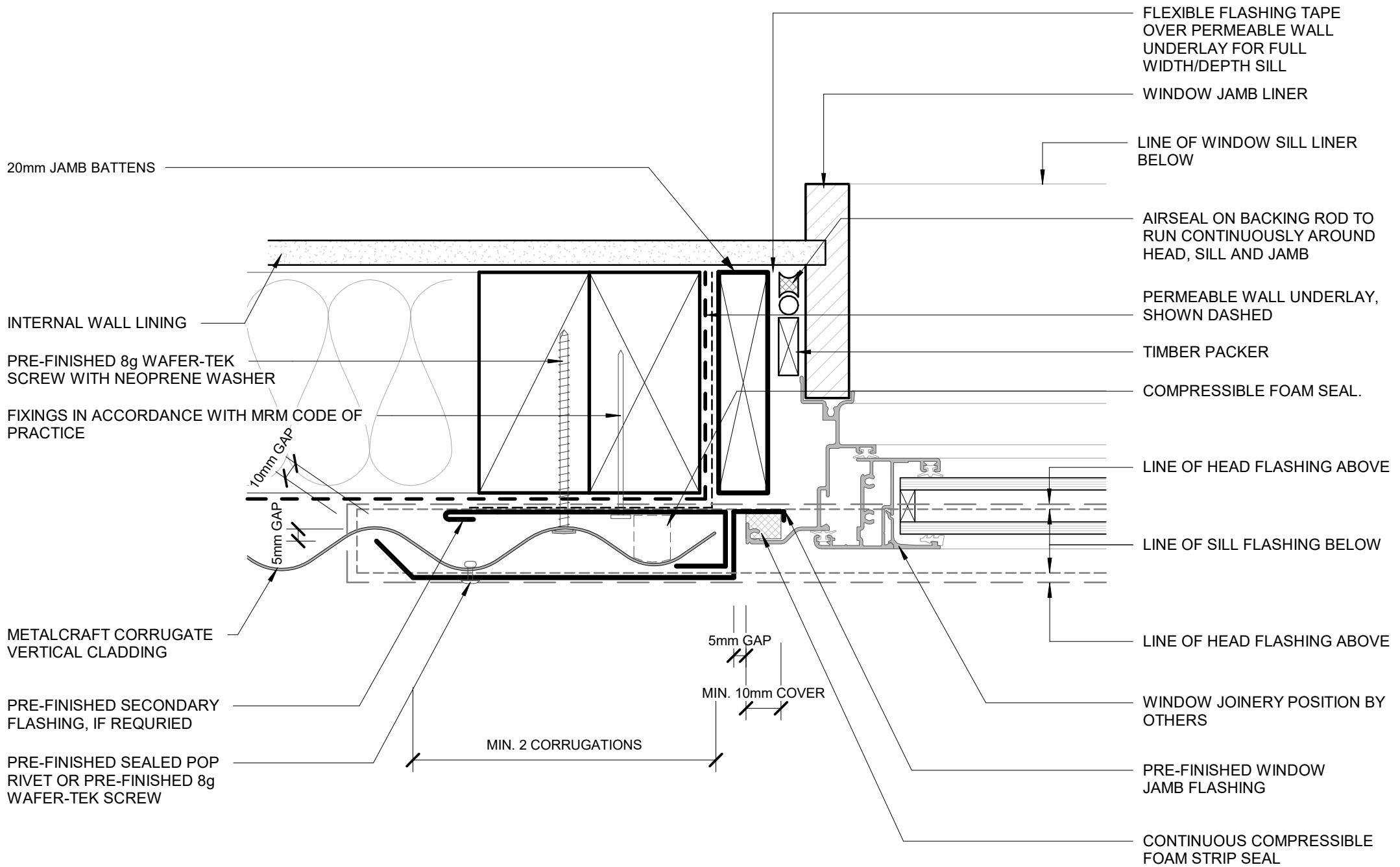
Date JAN 2023

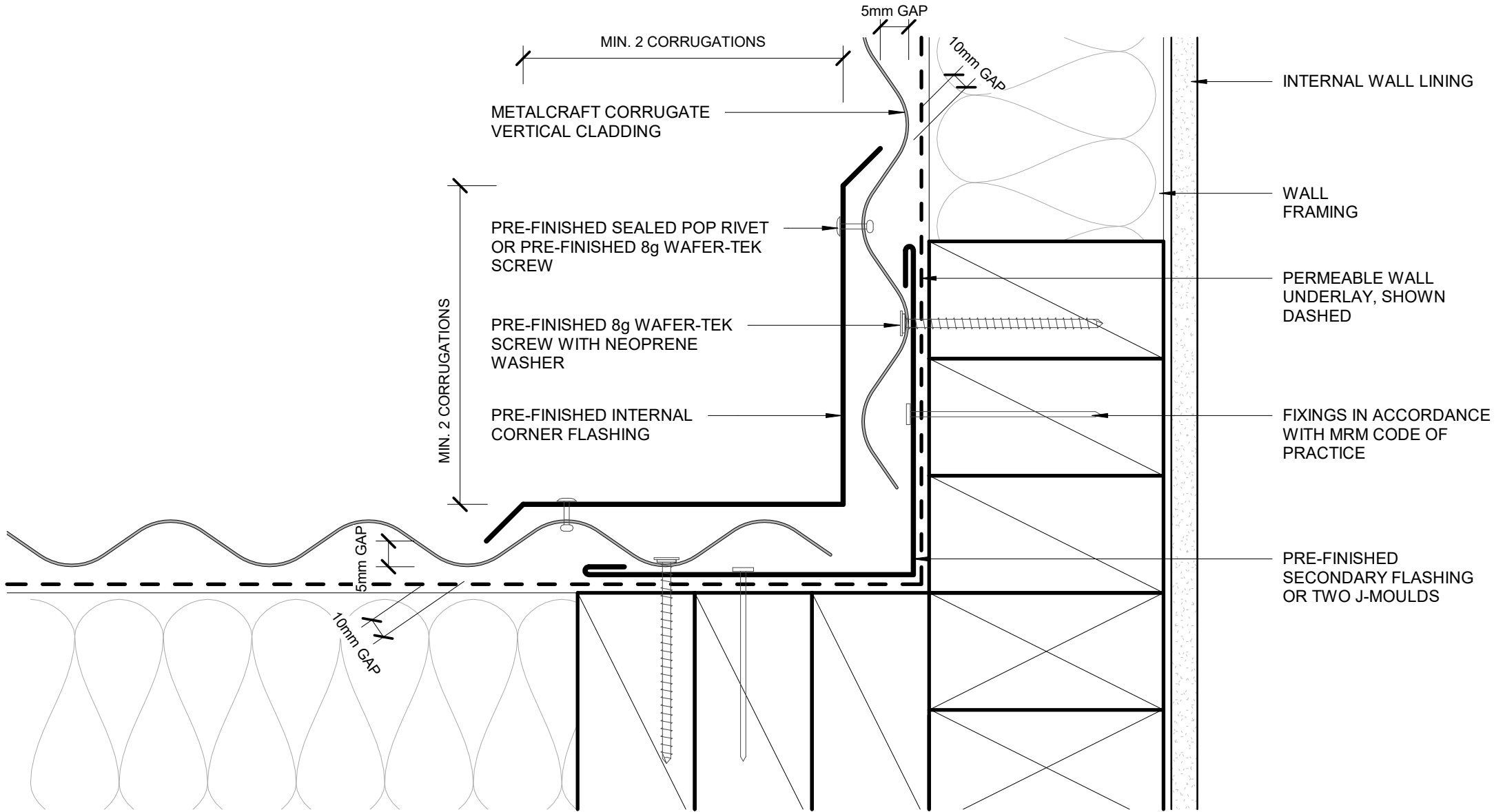
Scale 1 : 2

WINDOW HEAD
RESIDENTIAL DIRECT FIX
VERTICAL CLADDING

Sheet **C 04 / 15**



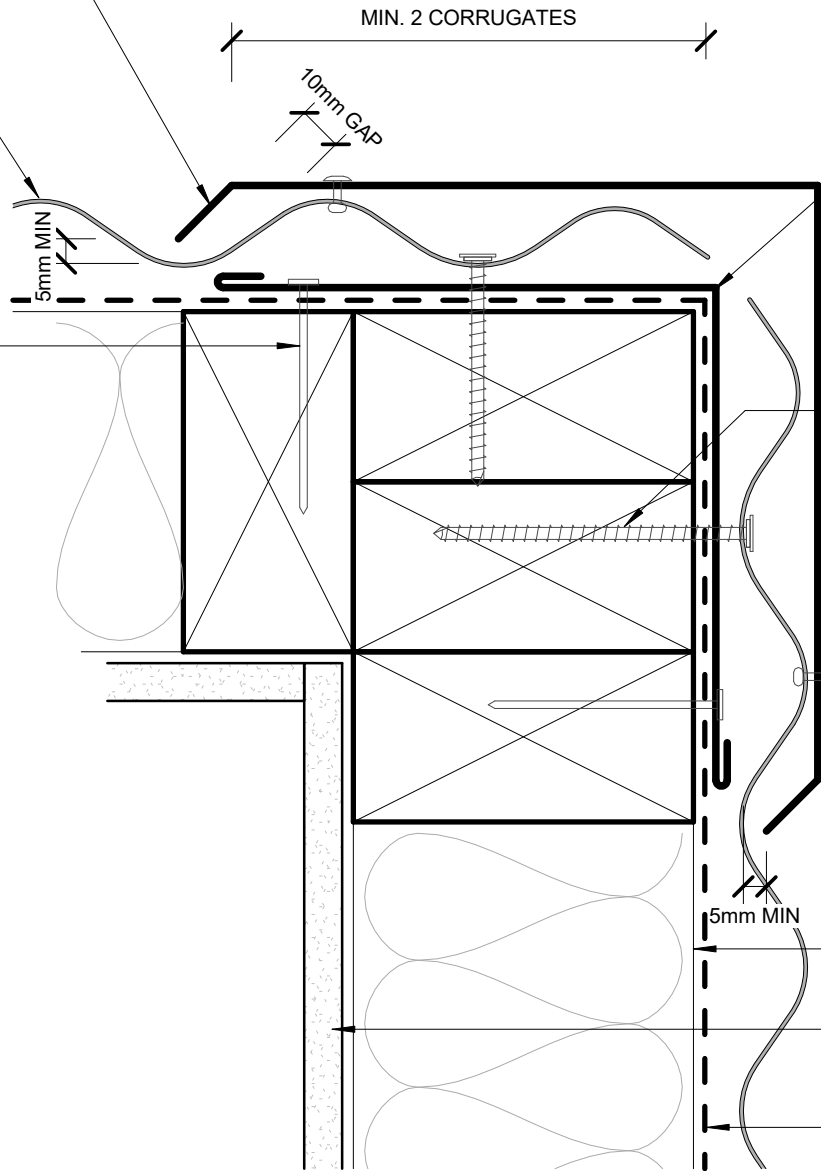




PRE-FINISHED EXTERNAL CORNER FLASHING

METALCRAFT CORRUGATE VERTICAL CLADDING

FIXINGS IN ACCORDANCE WITH MRM CODE OF PRACTICE



MIN. 2 CORRUGATES

10mm GAP

5mm MIN

PRE-FINISHED SECONDARY FLASHING

PRE-FINISHED 8g WAFER-TEK SCREW WITH NEOPRENE WASHER

MIN. 2 CORRUGATES

10mm GAP

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

5mm MIN

WALL FRAMING

INTERNAL WALL LINING

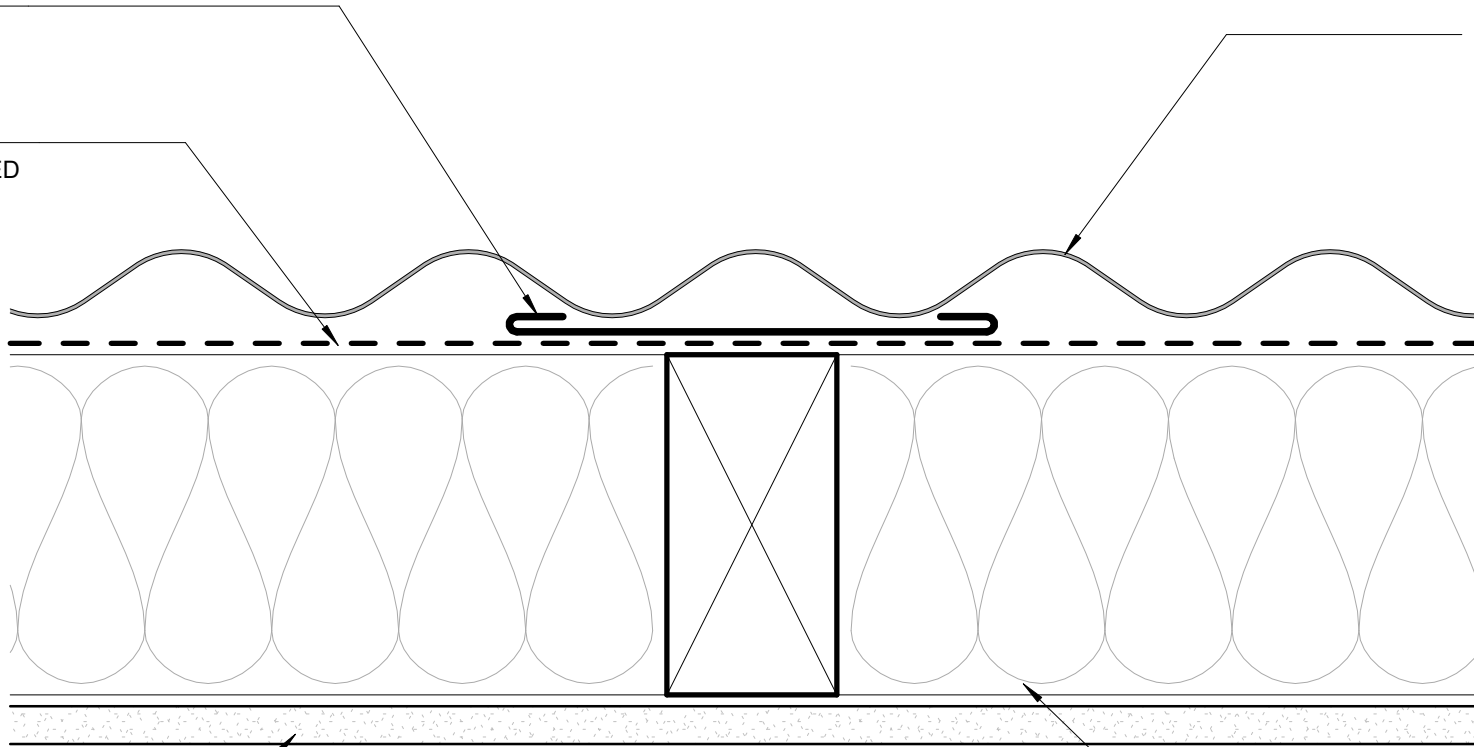
PERMEABLE WALL UNDERLAY, SHOWN DASHED

SOAKER FLASHING ONLY REQUIRED TO
LINE UP WITH WINDOW JAMB ABOVE.
REFER TO MRM CODE OF PRACTICE
VERSION 3.0 /2022 FOR REQUIREMENT.

PRE-FINISHED SOAKER
FLASHING TO LINE UP WITH
WINDOW JAMB ABOVE

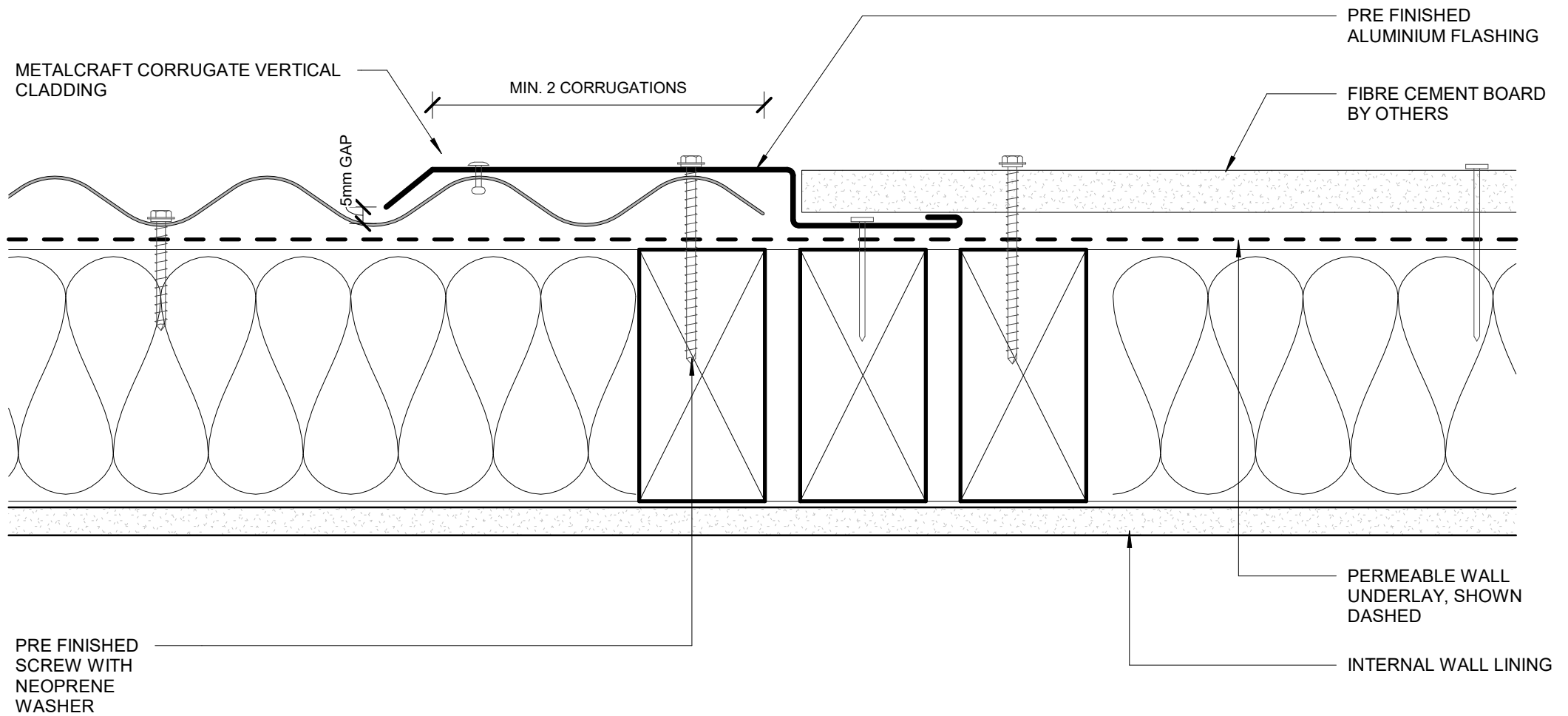
PERMEABLE WALL
UNDERLAY, SHOWN DASHED

METALCRAFT CORRUGATE
VERTICAL CLADDING



INTERNAL WALL LINING

WALL FRAMING



METALCRAFT CORRUGATE VERTICAL CLADDING

MIN. 2 CORRUGATIONS

5mm GAP

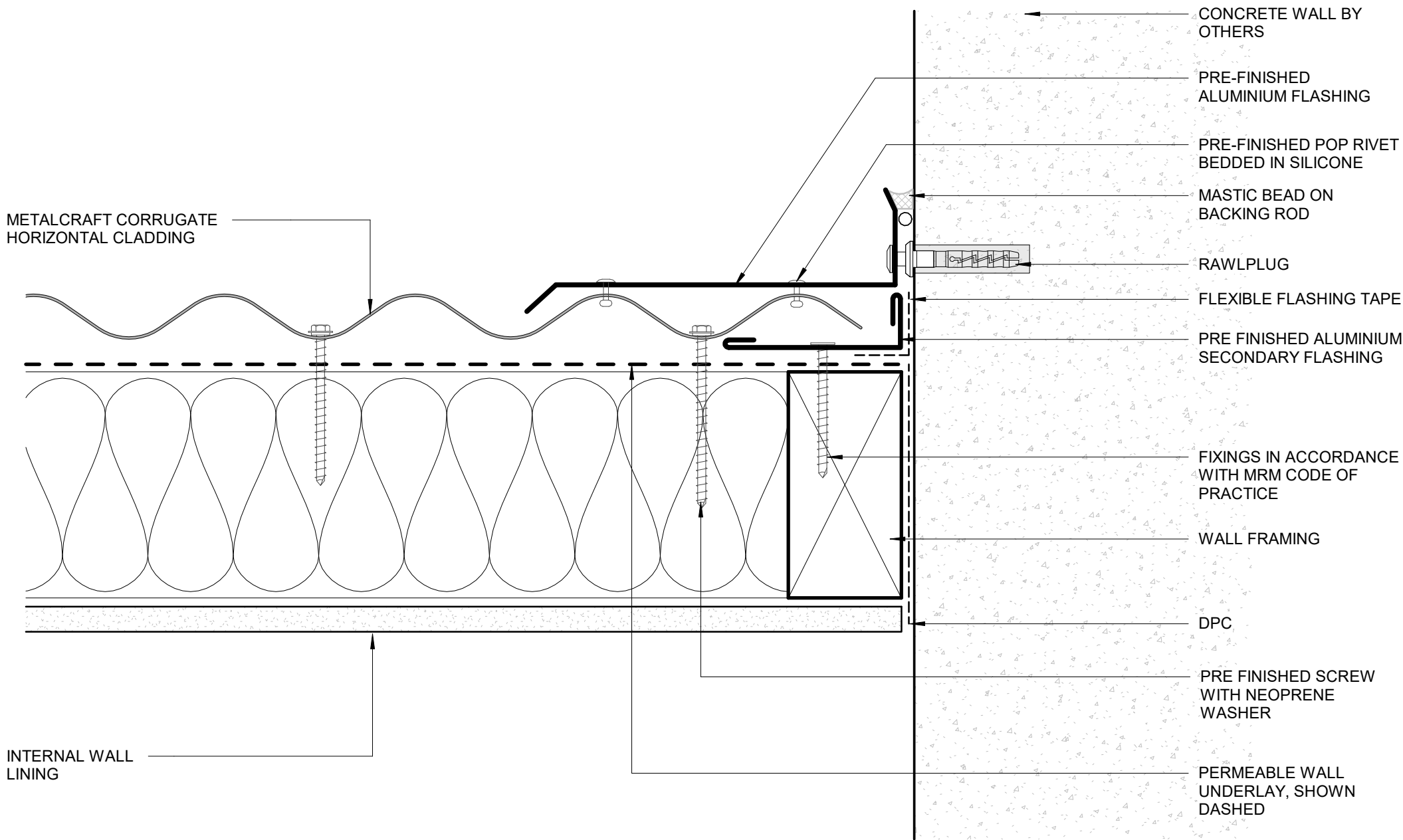
PRE FINISHED ALUMINIUM FLASHING

FIBRE CEMENT BOARD BY OTHERS

PRE FINISHED SCREW WITH NEOPRENE WASHER

PERMEABLE WALL UNDERLAY, SHOWN DASHED

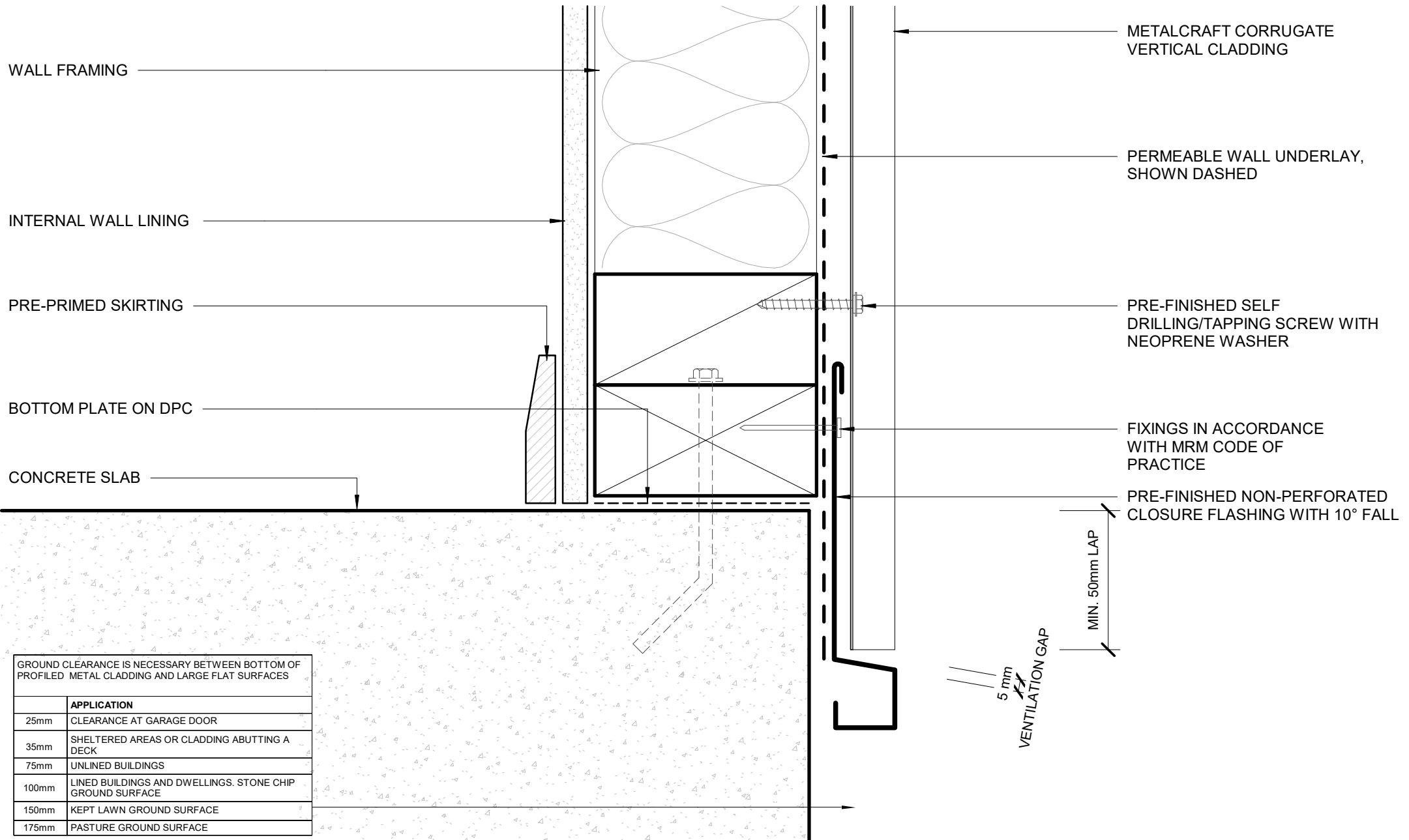
INTERNAL WALL LINING



METALCRAFT CORRUGATE HORIZONTAL CLADDING

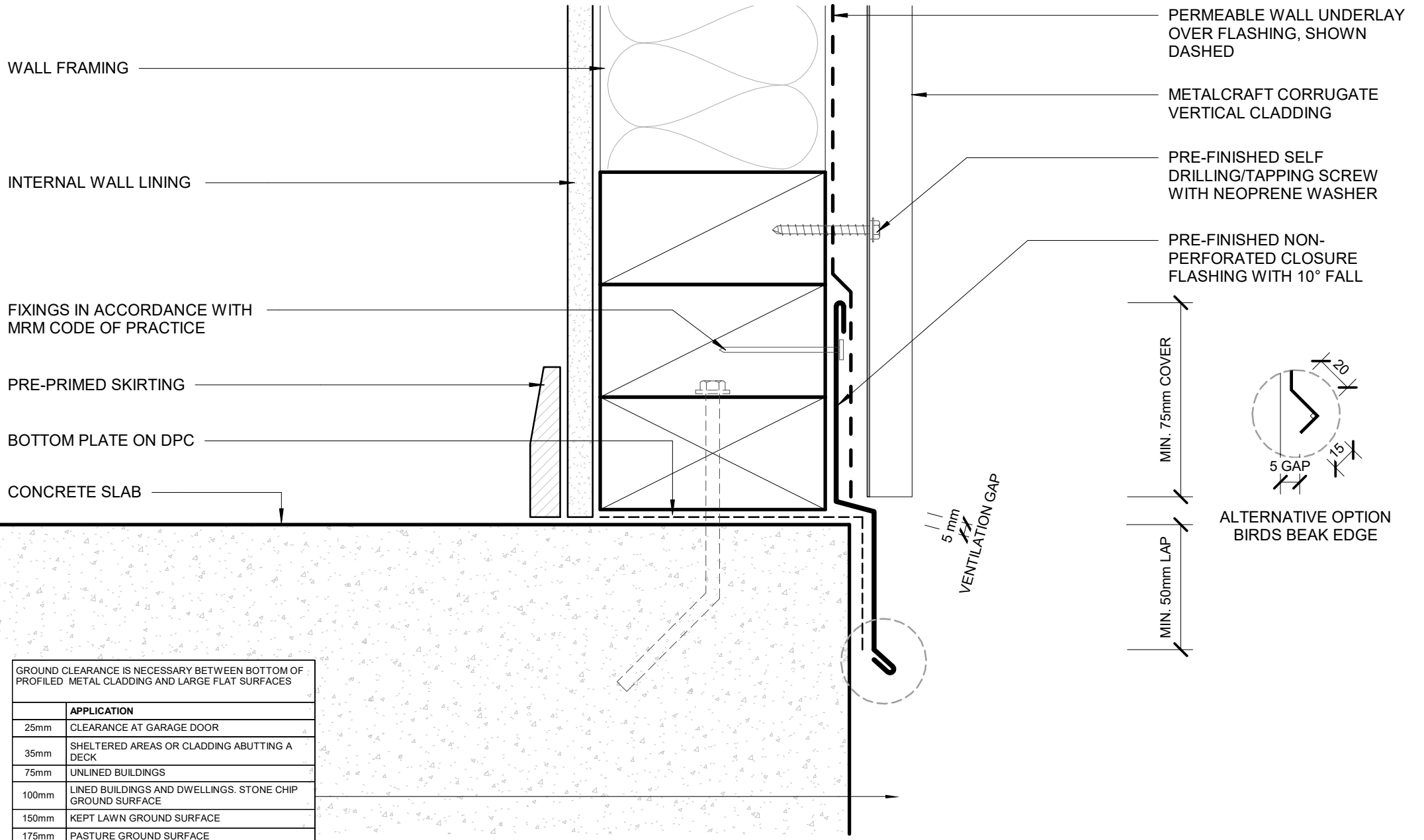
INTERNAL WALL LINING

- CONCRETE WALL BY OTHERS
- PRE-FINISHED ALUMINIUM FLASHING
- PRE-FINISHED POP RIVET BEDDED IN SILICONE
- MASTIC BEAD ON BACKING ROD
- RAWLPLUG
- FLEXIBLE FLASHING TAPE
- PRE-FINISHED ALUMINIUM SECONDARY FLASHING
- FIXINGS IN ACCORDANCE WITH MRM CODE OF PRACTICE
- WALL FRAMING
- DPC
- PRE-FINISHED SCREW WITH NEOPRENE WASHER
- PERMEABLE WALL UNDERLAY, SHOWN DASHED



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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