

KAHU

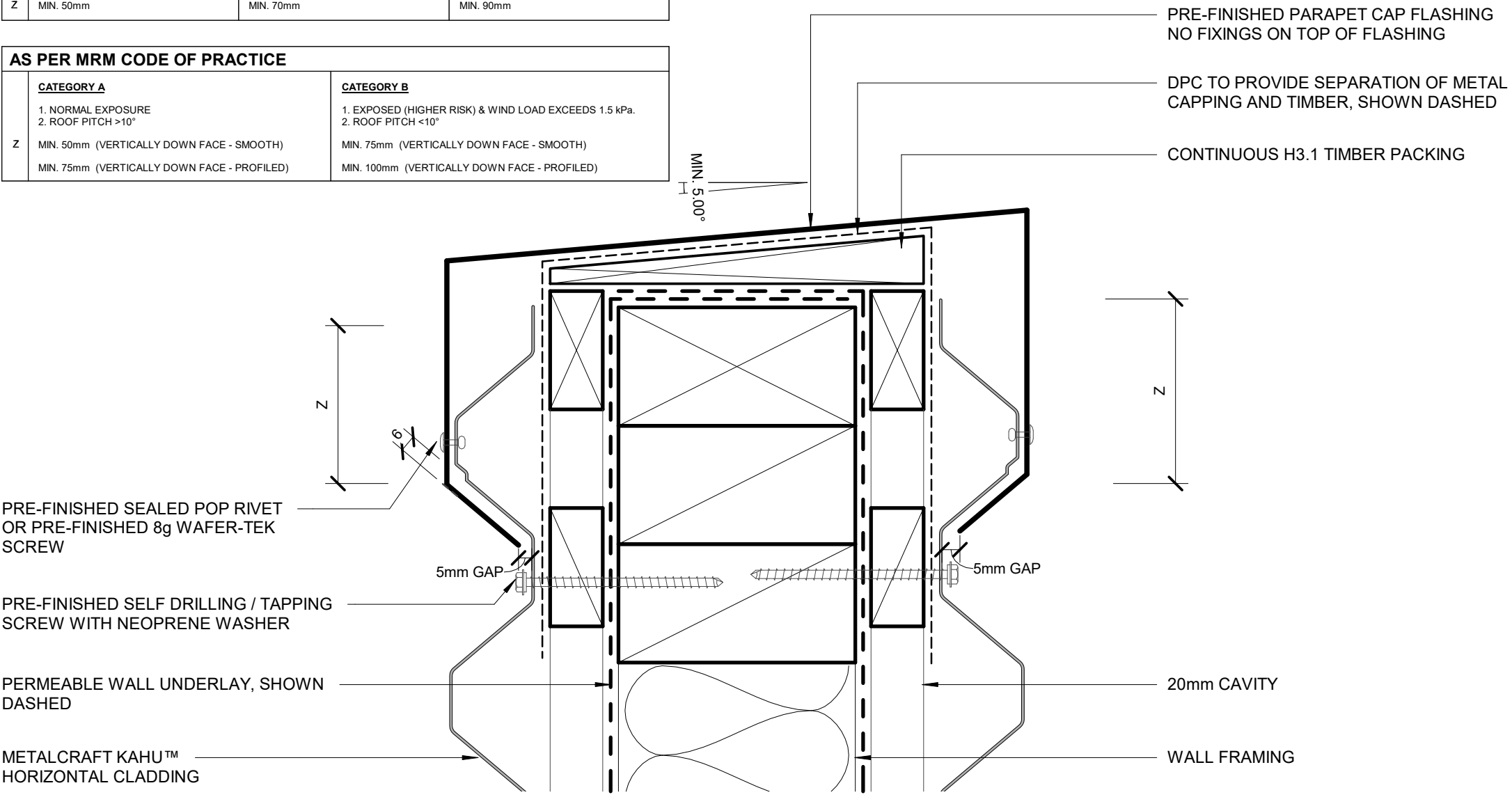
RESIDENTIAL HORIZONTAL CLADDING

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

AS PER E2/ASI			
	SITUATION 1 1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH $\geq 10^\circ$	SITUATION 2 1. ALL ROOF PITCHES IN VERY HIGH WIND ZONE 2. LOW, MEDIUM, HIGH WIND ZONES WHERE ROOF PITCH $\leq 10^\circ$	SITUATION 3 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 1. NORMAL EXPOSURE 2. ROOF PITCH $>10^\circ$	CATEGORY 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)	Z MIN. 75mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 100mm (VERTICALLY DOWN FACE - PROFILED)



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

PRE-FINISHED SELF DRILLING / TAPPING SCREW WITH NEOPRENE WASHER

PERMEABLE WALL UNDERLAY, SHOWN DASHED

METALCRAFT KAHU™ HORIZONTAL CLADDING

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

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

CONTINUOUS H3.1 TIMBER PACKING

Z

20mm CAVITY

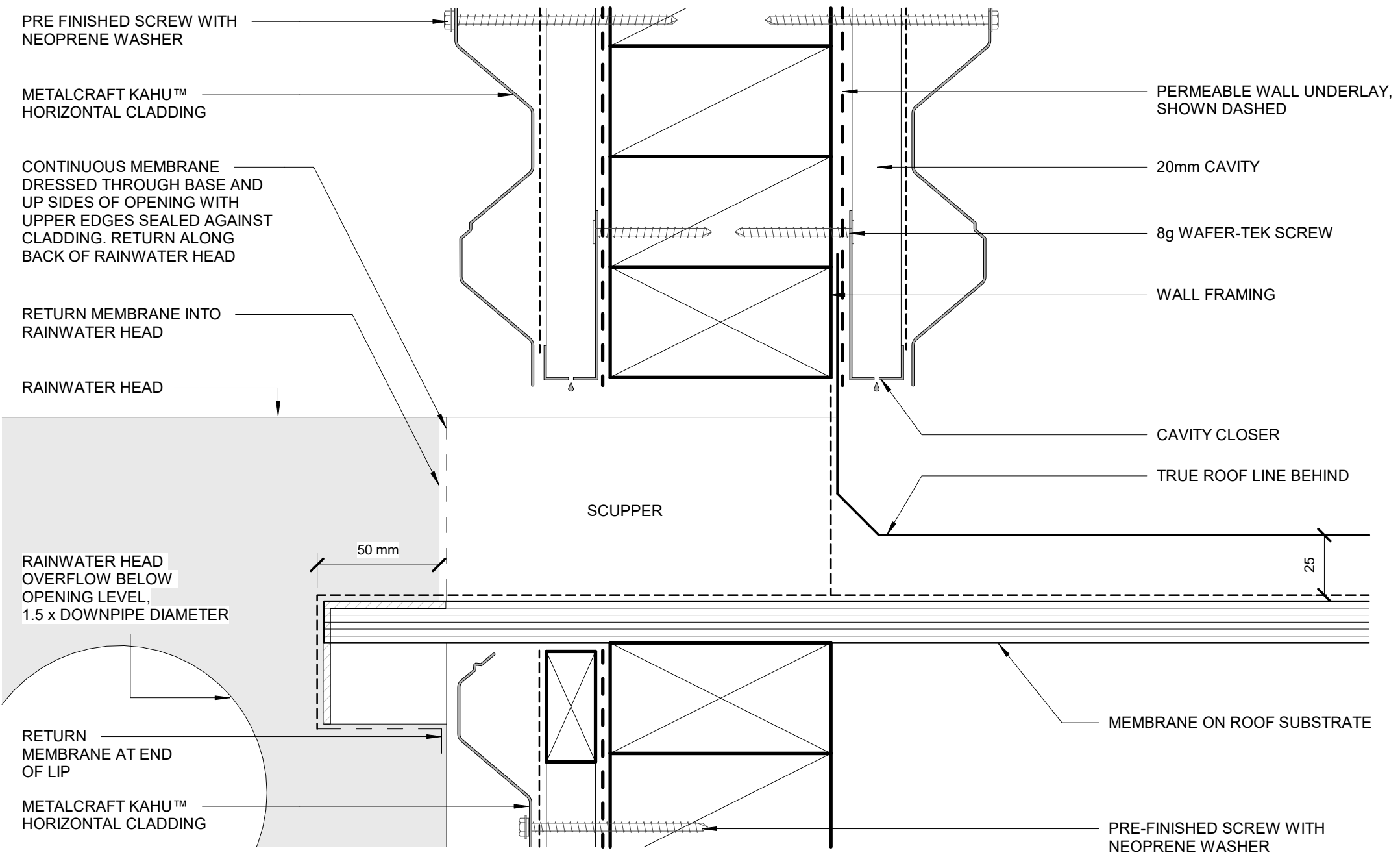
WALL FRAMING

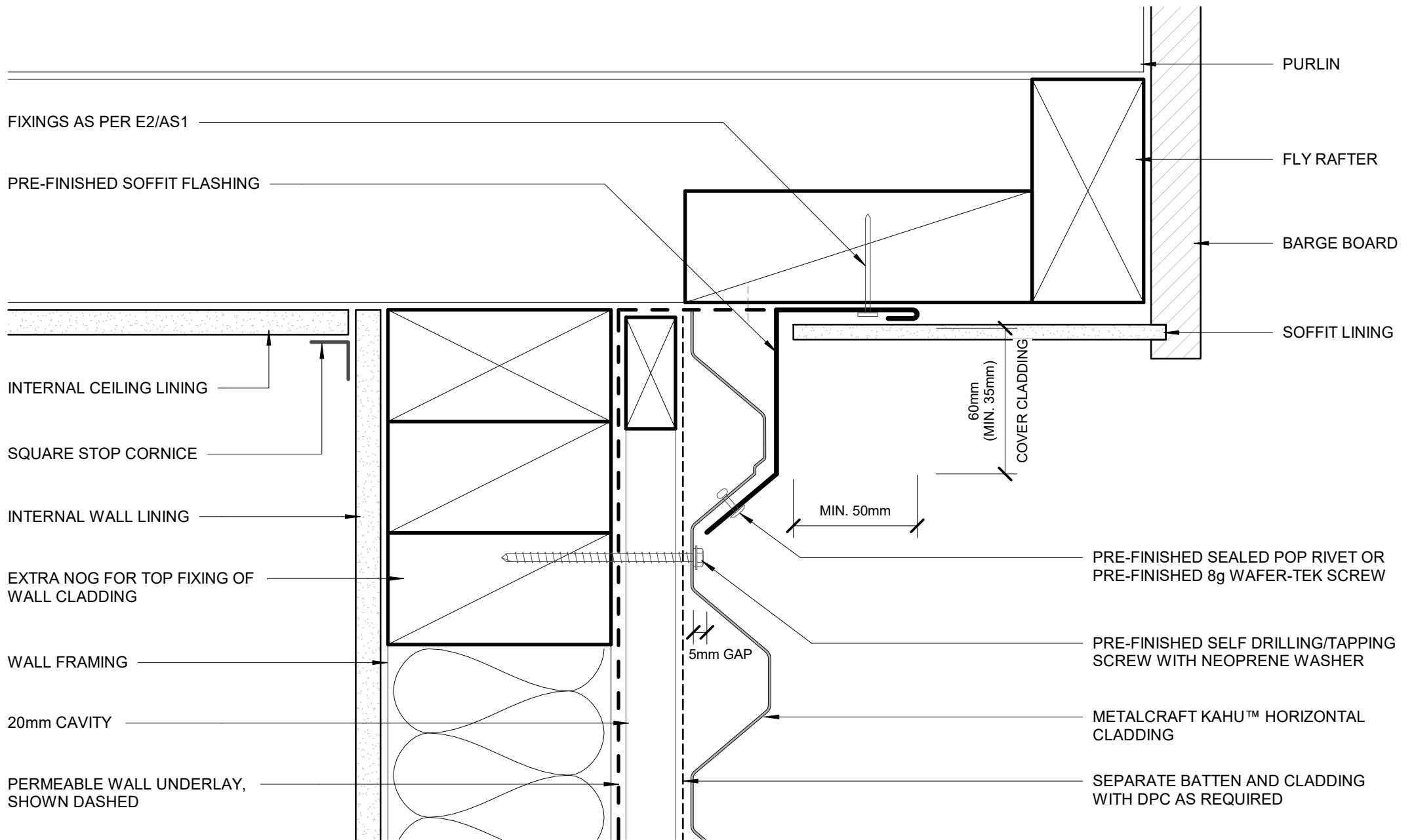
MIN. 5.00°

Z

5mm GAP

5mm GAP





FIXINGS AS PER E2/AS1

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

60mm
(MIN. 35mm)
COVER CLADDING

MIN. 50mm

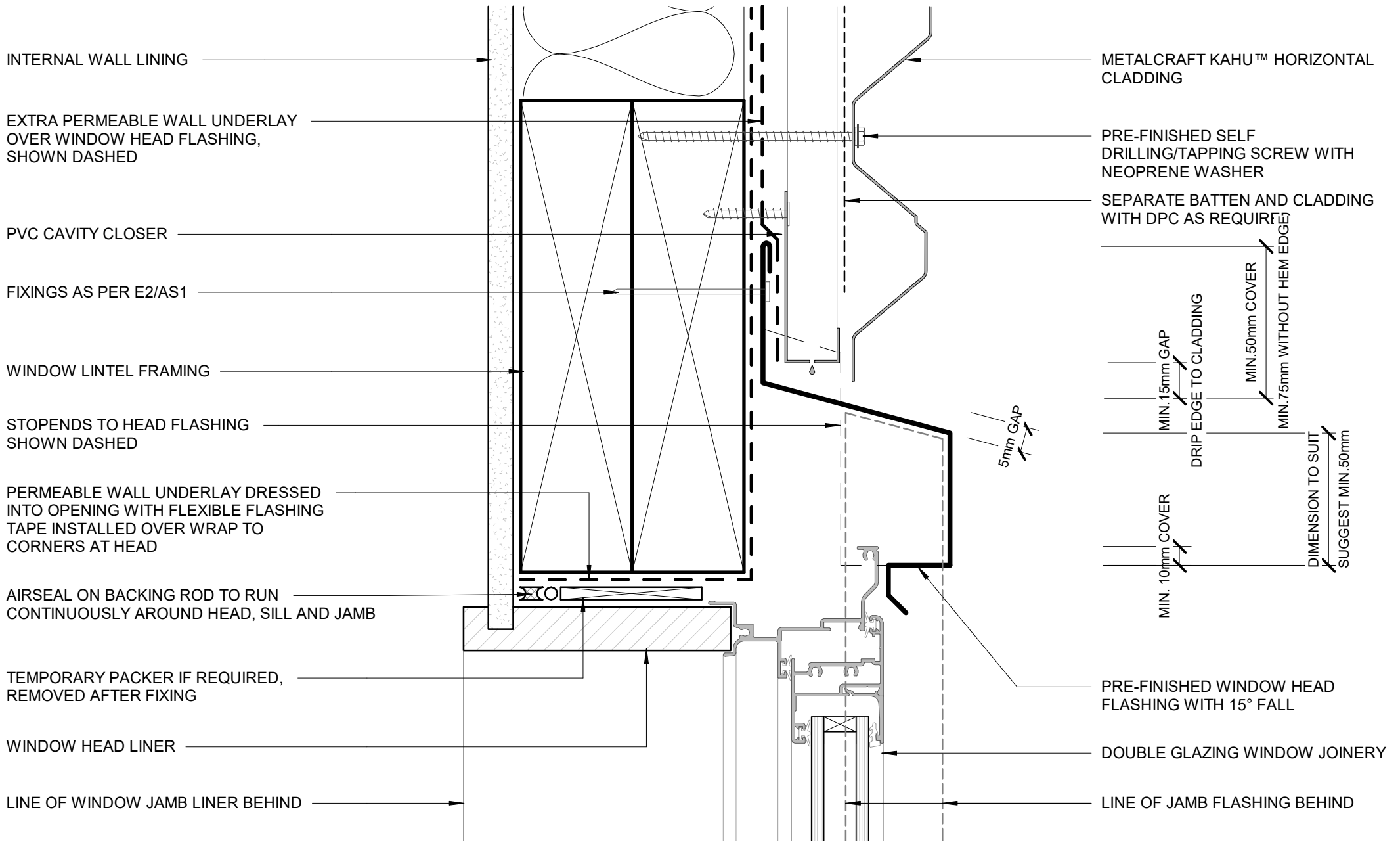
5mm GAP

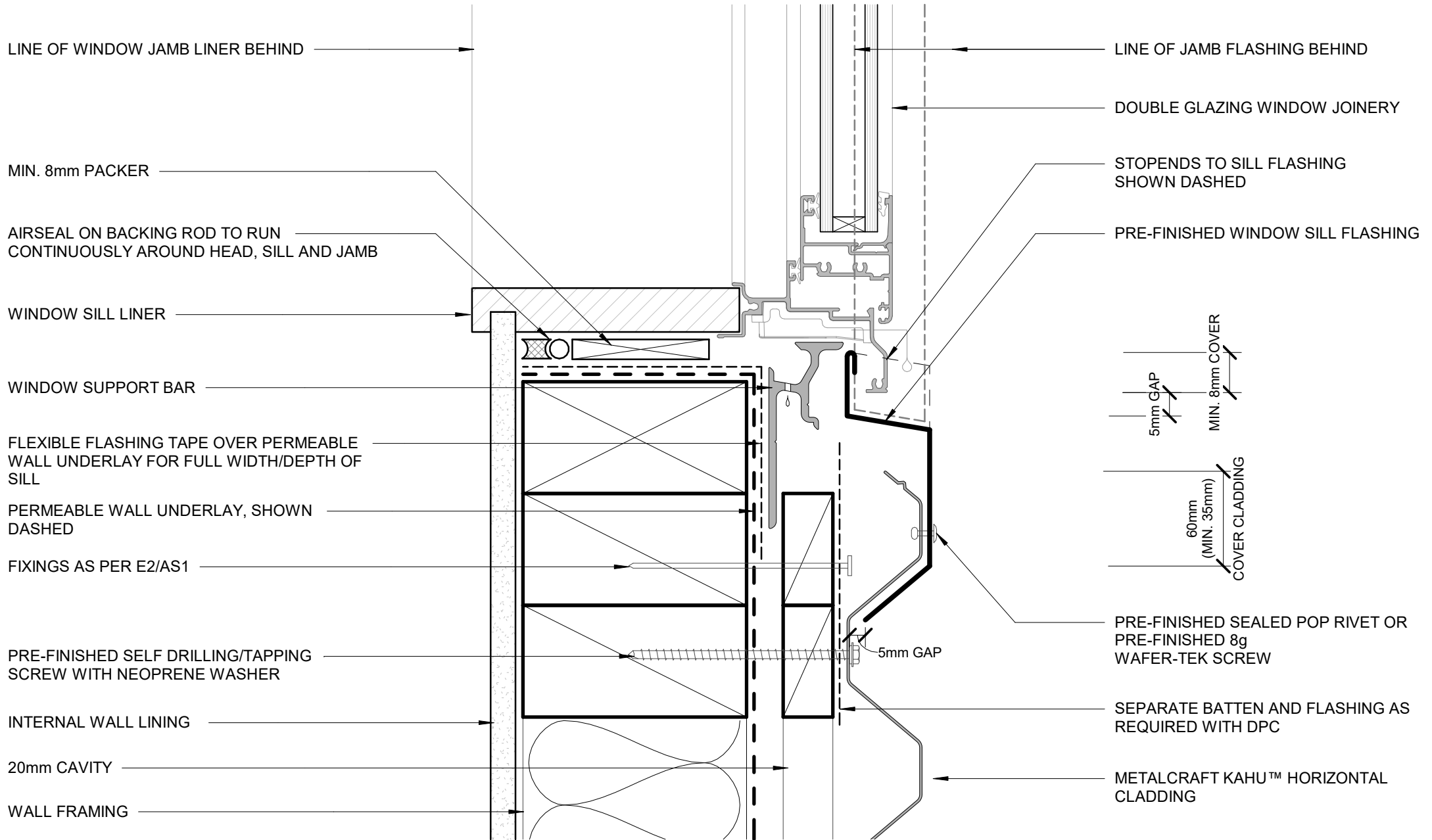
PRE-FINISHED SEALED POP RIVET OR PRE-FINISHED 8g WAFER-TEK SCREW

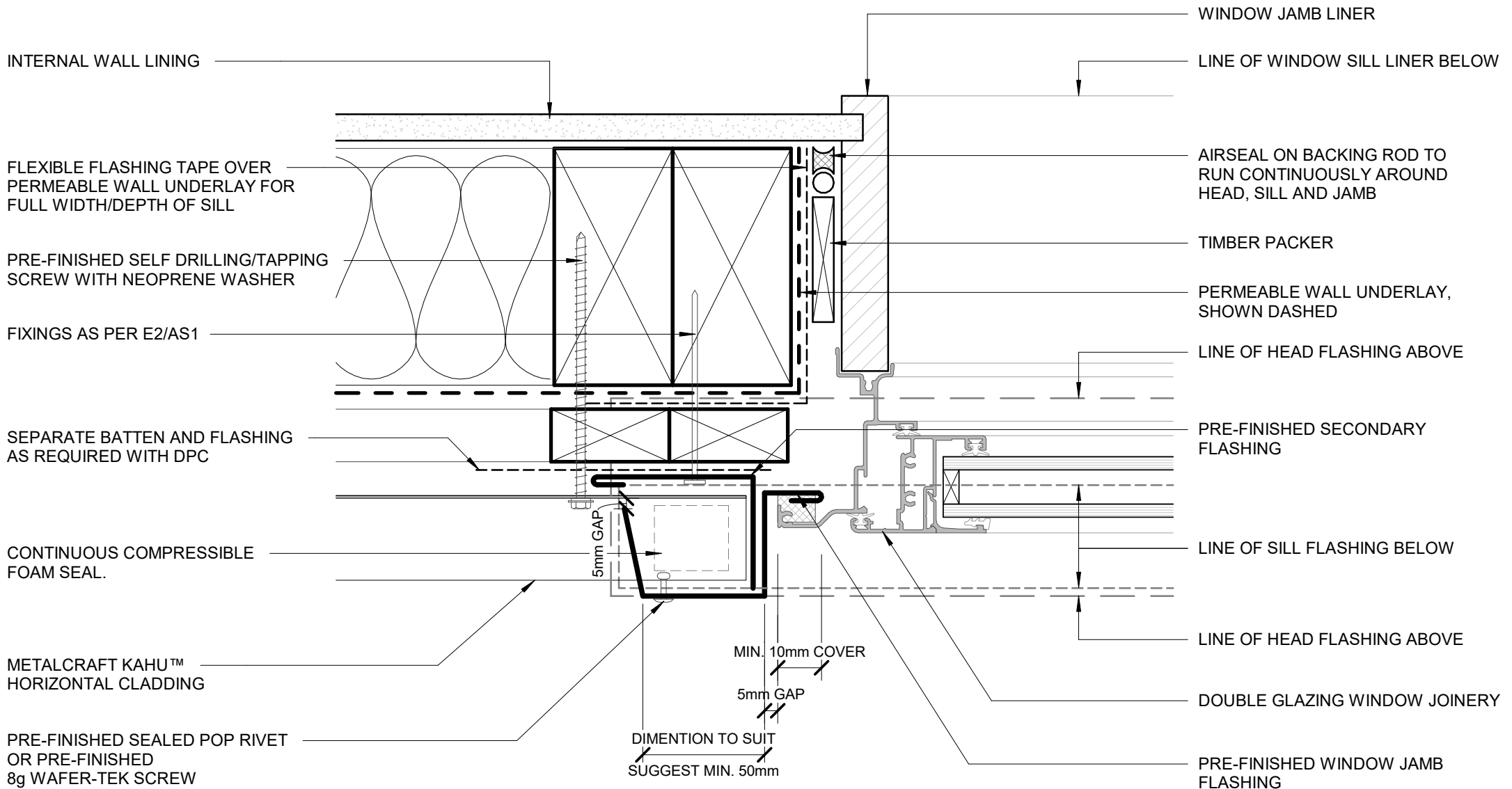
PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

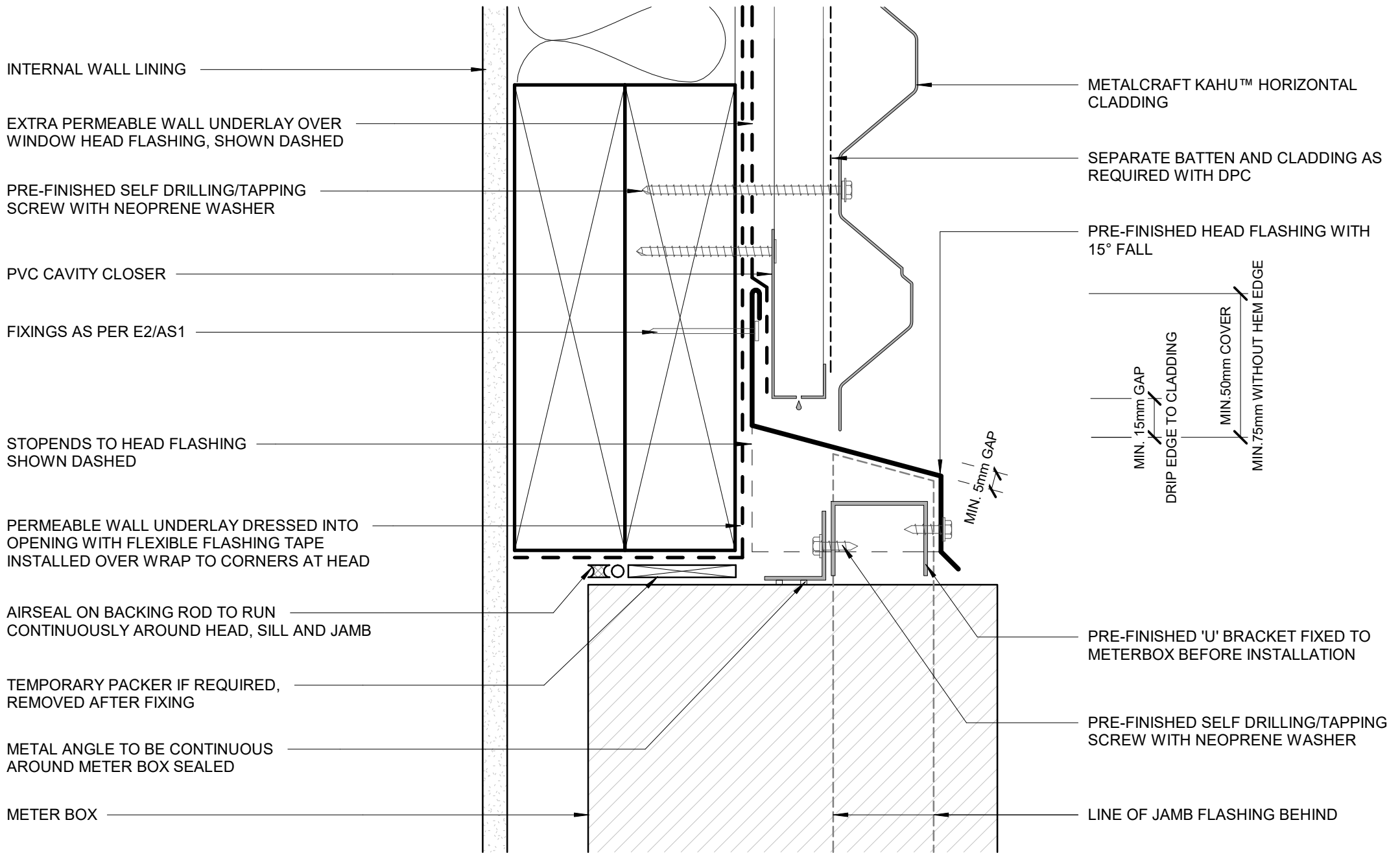
METALCRAFT KAHU™ HORIZONTAL CLADDING

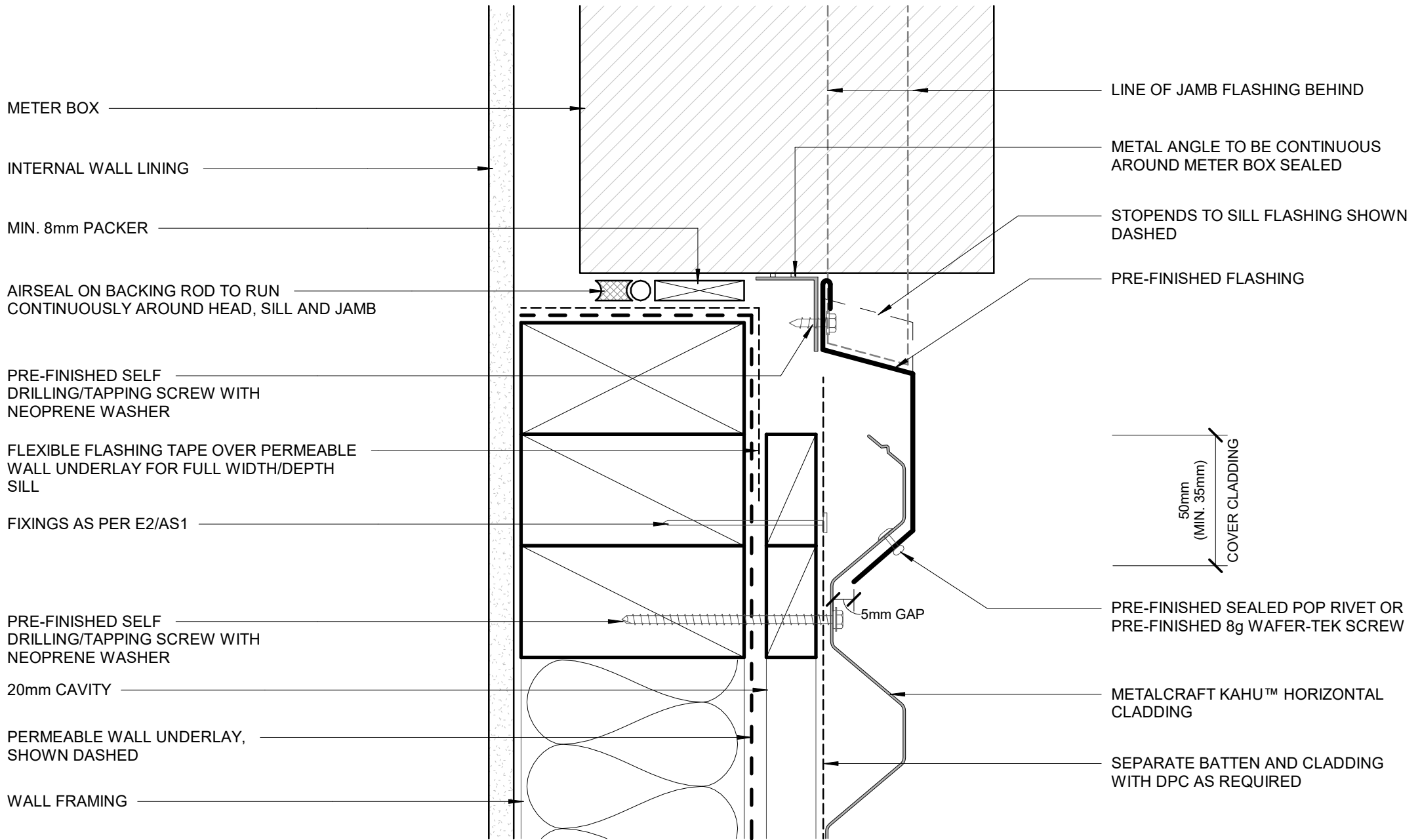
SEPARATE BATTEN AND CLADDING WITH DPC AS REQUIRED

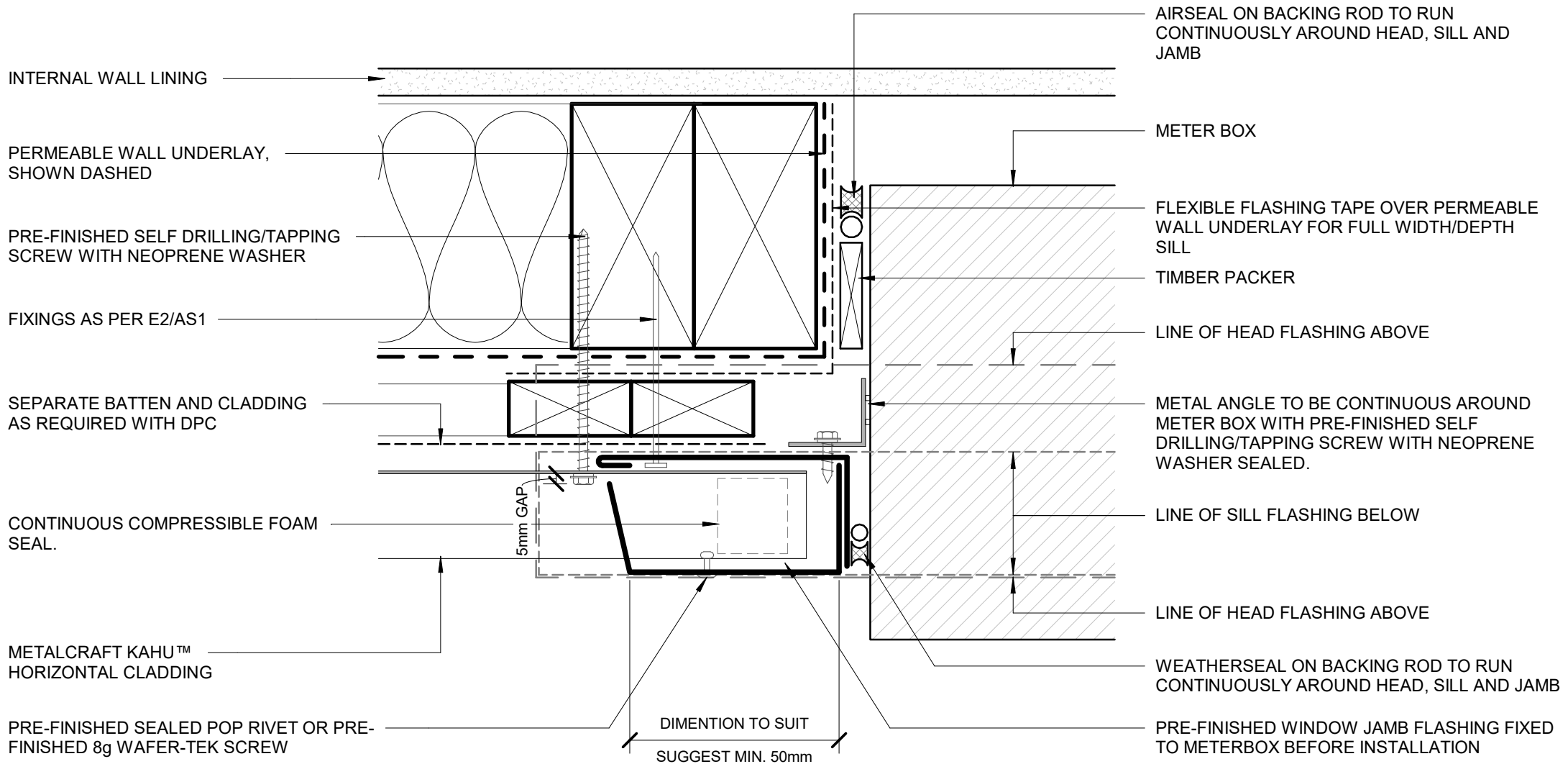


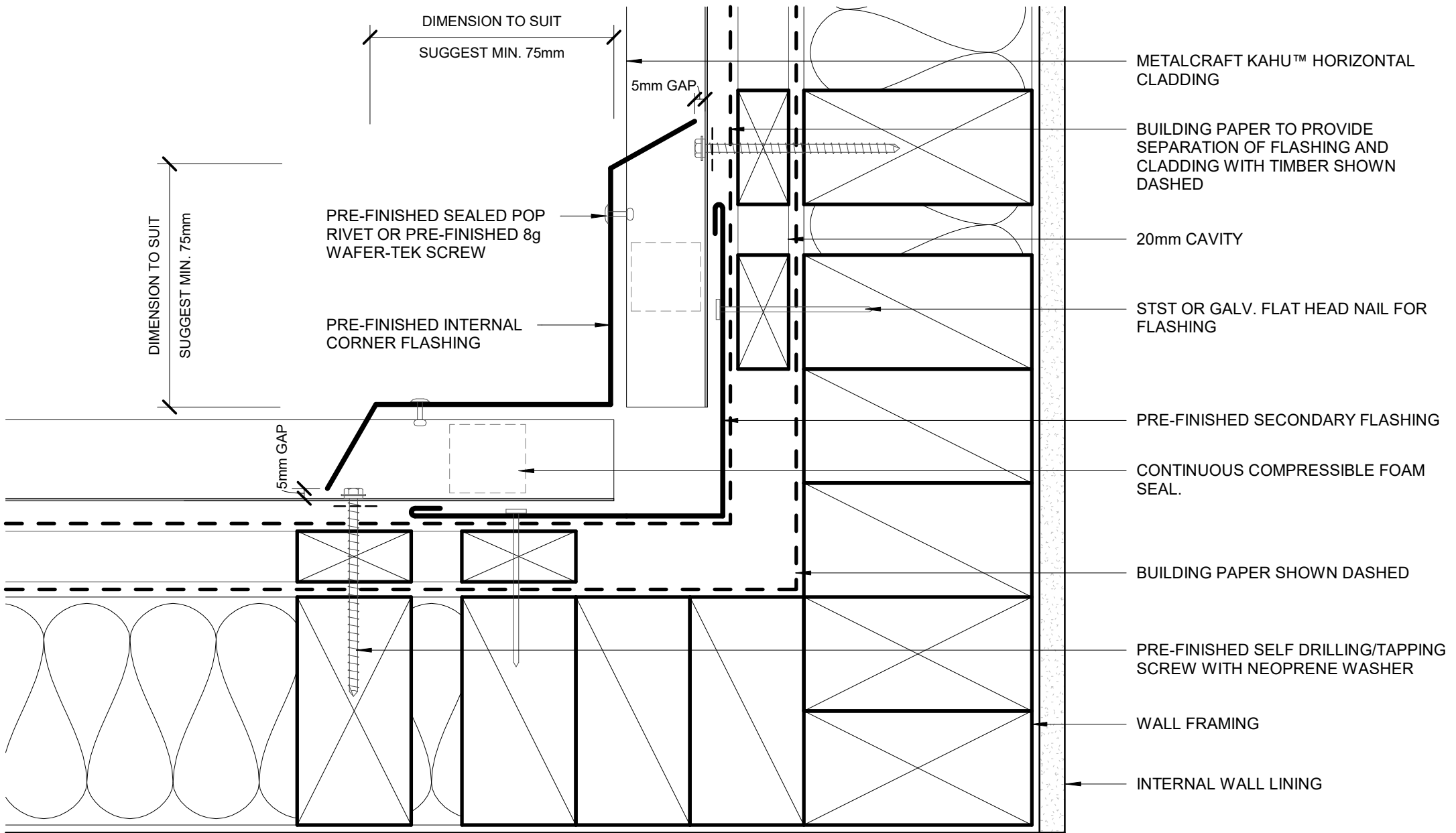


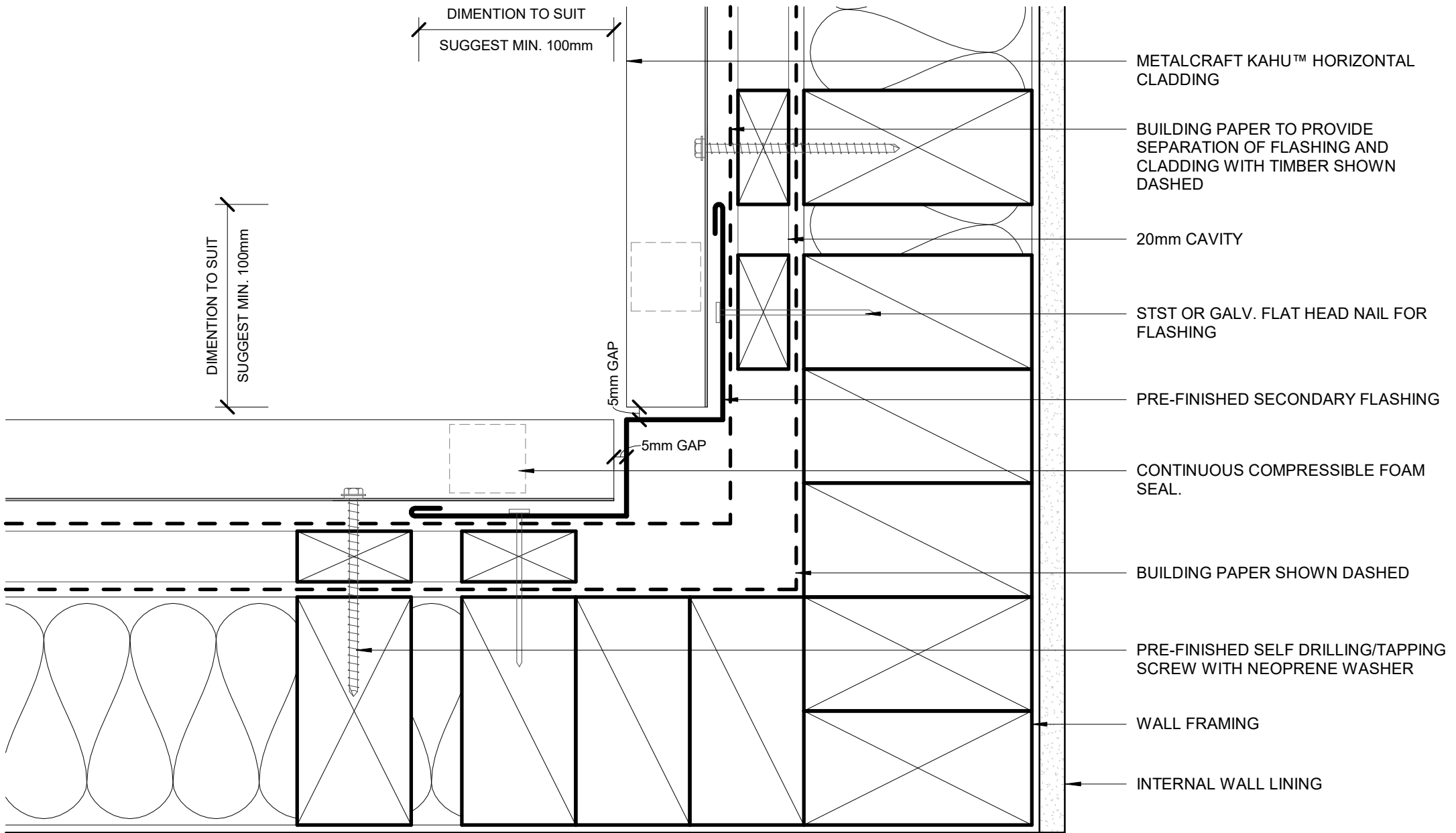




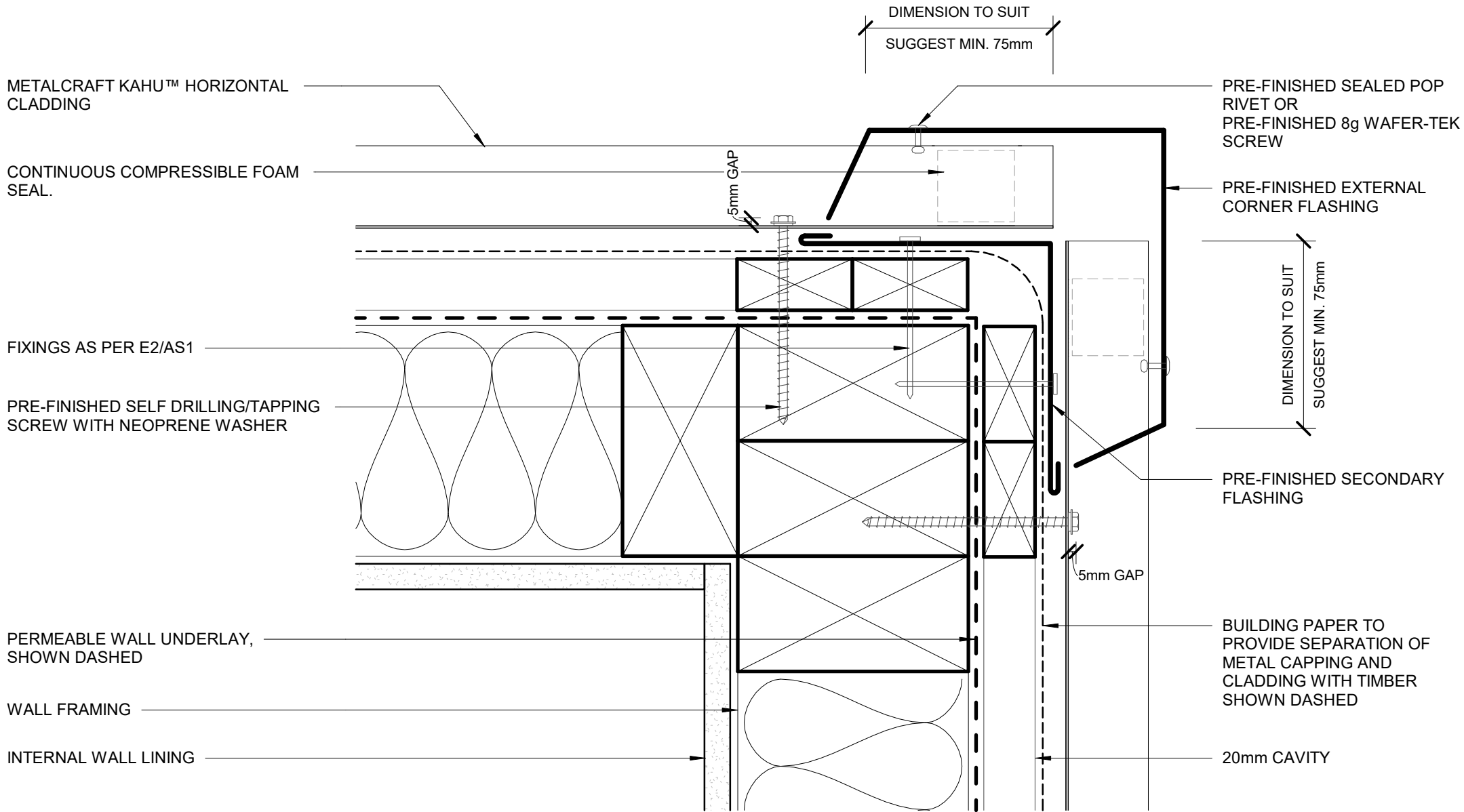


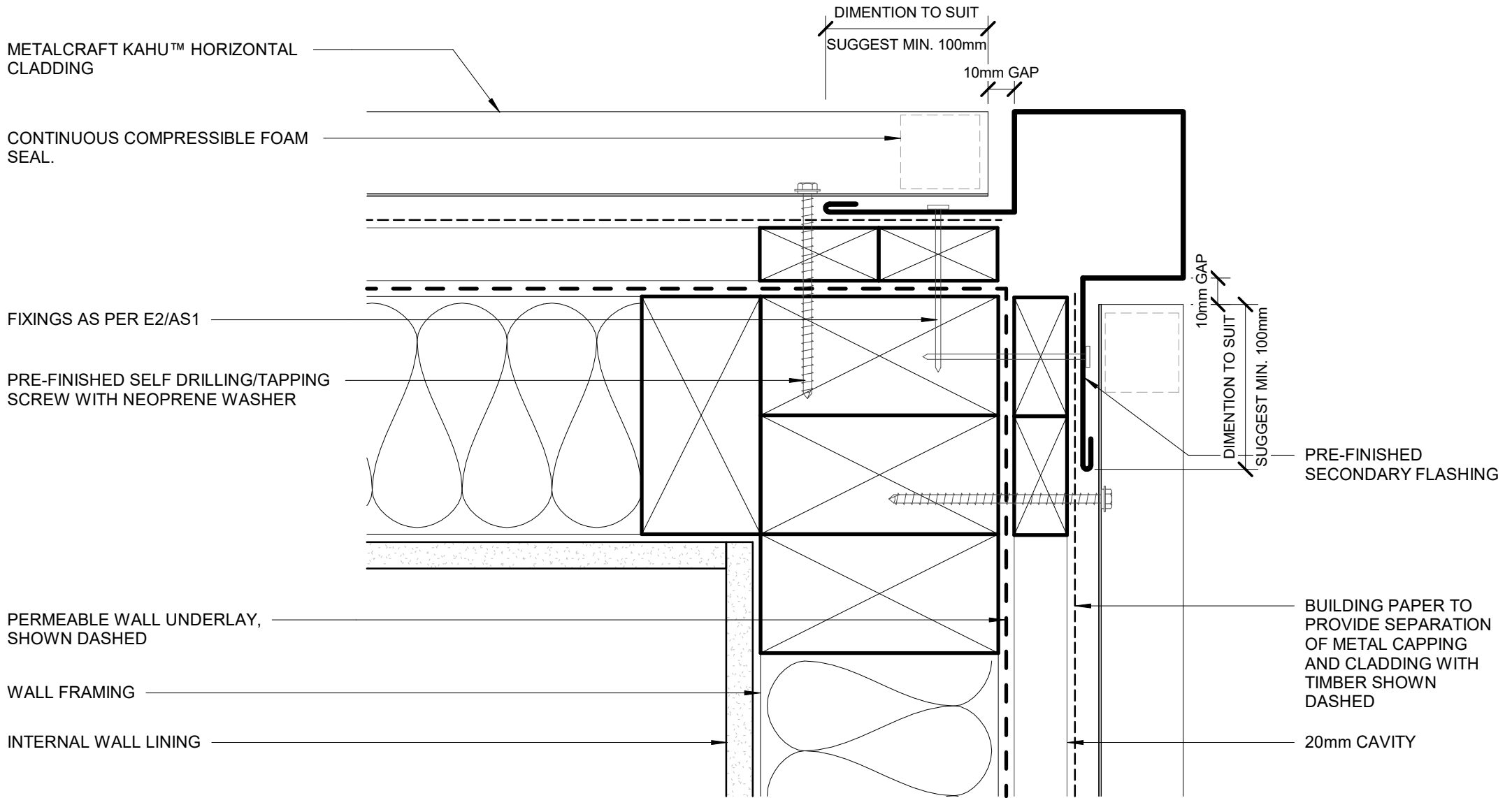






- METALCRAFT KAHU™ HORIZONTAL CLADDING
- BUILDING PAPER TO PROVIDE SEPARATION OF FLASHING AND CLADDING WITH TIMBER SHOWN DASHED
- 20mm CAVITY
- STST OR GALV. FLAT HEAD NAIL FOR FLASHING
- PRE-FINISHED SECONDARY FLASHING
- CONTINUOUS COMPRESSIBLE FOAM SEAL.
- BUILDING PAPER SHOWN DASHED
- PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER
- WALL FRAMING
- INTERNAL WALL LINING





SOAKER FLASHING ONLY REQUIRED TO LINE UP WITH WINDOW JAMB ABOVE. REFER TO MRM CODE OF PRACTICE VERSION 3.0/2019 FOR REQUIREMENT.

PRE-FINISHED SOAKER FLASHING BELOW WINDOW JAMBS

METALCRAFT KAHU™ HORIZONTAL CLADDING

20mm CAVITY

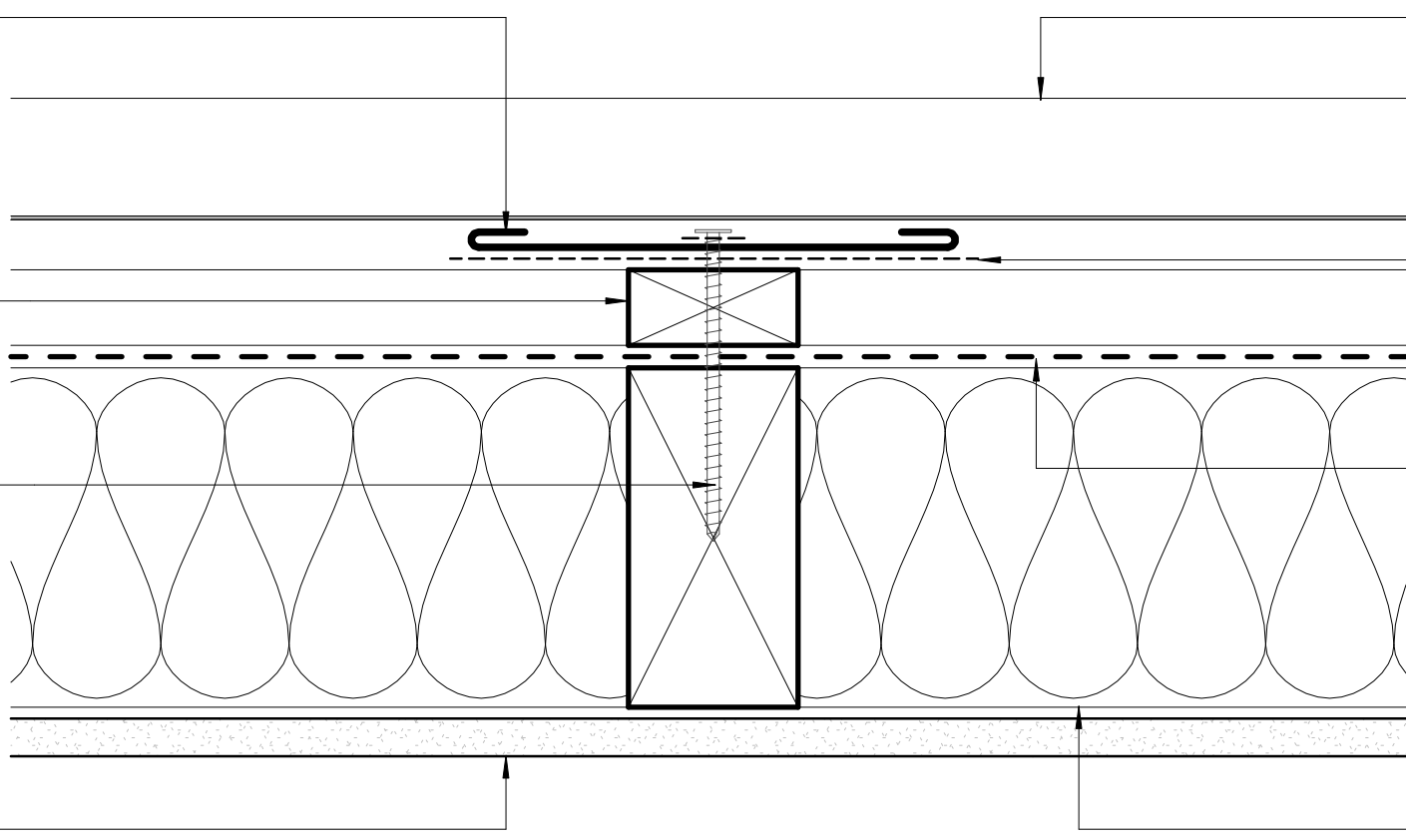
SEPARATE BATTEN AND FLASHING WITH DPC AS REQUIRED

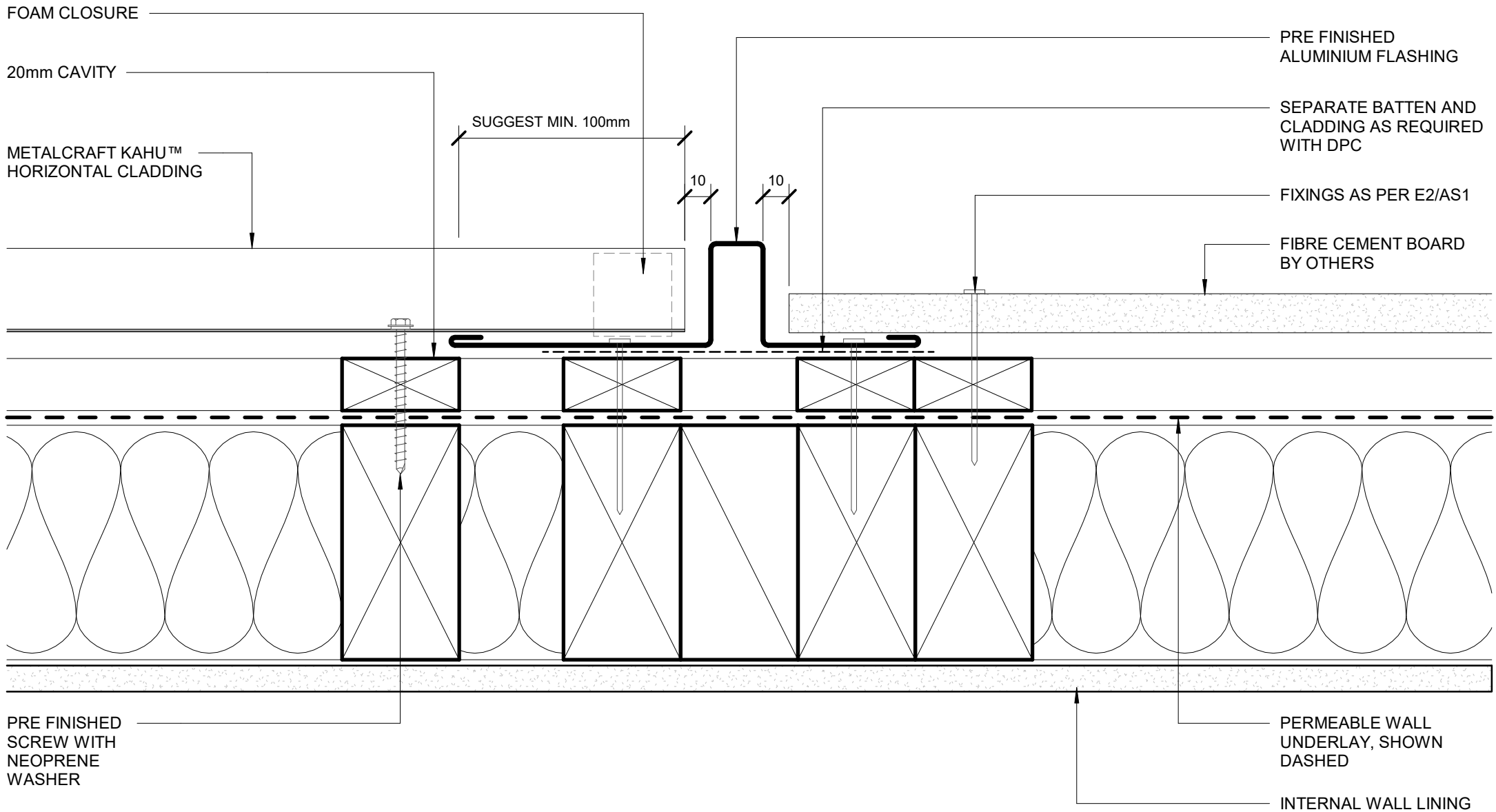
PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

PERMEABLE WALL UNDERLAY, SHOWN DASHED

INTERNAL WALL LINING

WALL FRAMING

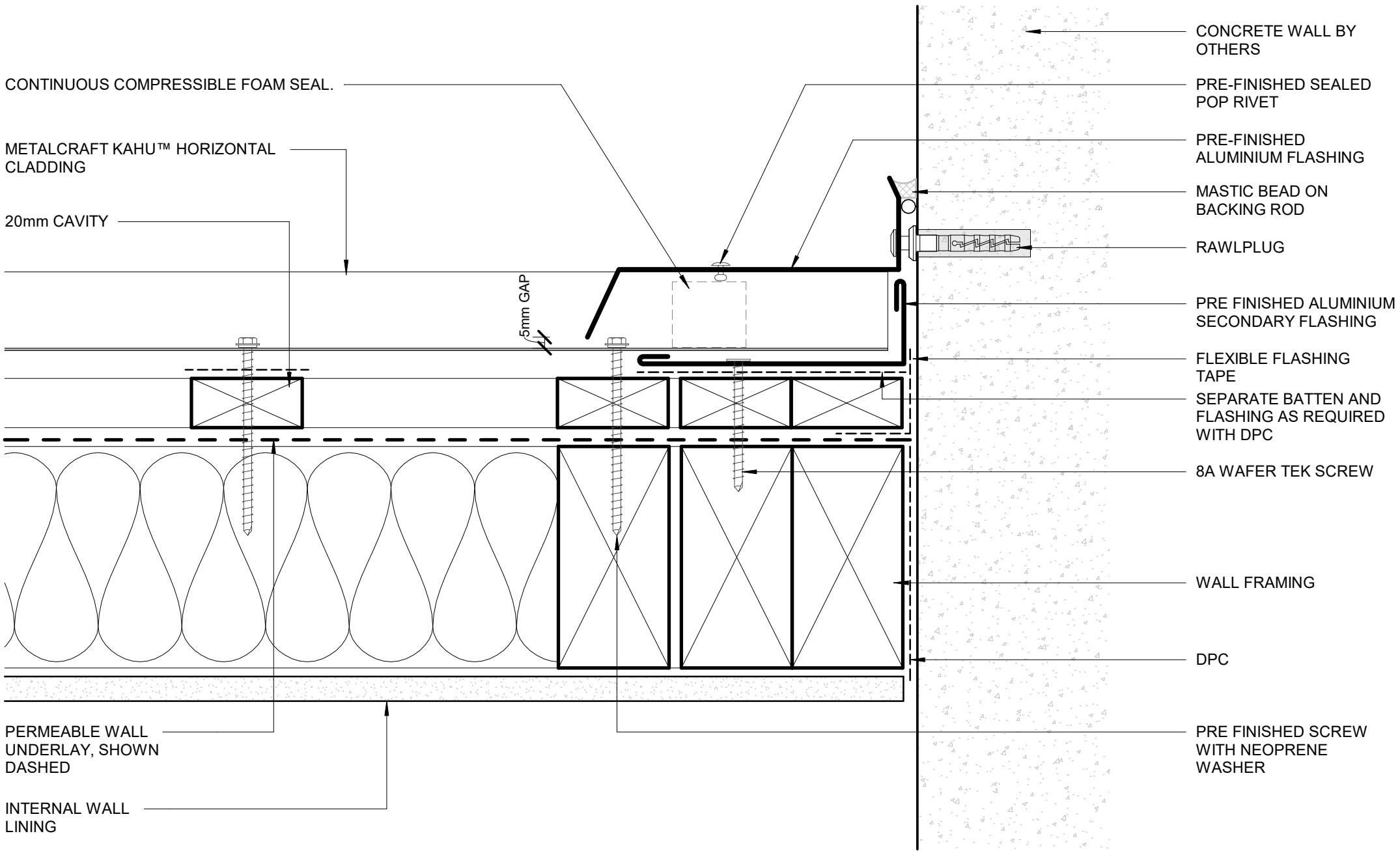




PRE FINISHED SCREW WITH NEOPRENE WASHER

PERMEABLE WALL UNDERLAY, SHOWN DASHED

INTERNAL WALL LINING



CONTINUOUS COMPRESSIBLE FOAM SEAL.

METALCRAFT KAHU™ HORIZONTAL CLADDING

20mm CAVITY

5mm GAP

PERMEABLE WALL UNDERLAY, SHOWN DASHED

INTERNAL WALL LINING

CONCRETE WALL BY OTHERS

PRE-FINISHED SEALED POP RIVET

PRE-FINISHED ALUMINIUM FLASHING

MASTIC BEAD ON BACKING ROD

RAWLPLUG

PRE FINISHED ALUMINIUM SECONDARY FLASHING

FLEXIBLE FLASHING TAPE

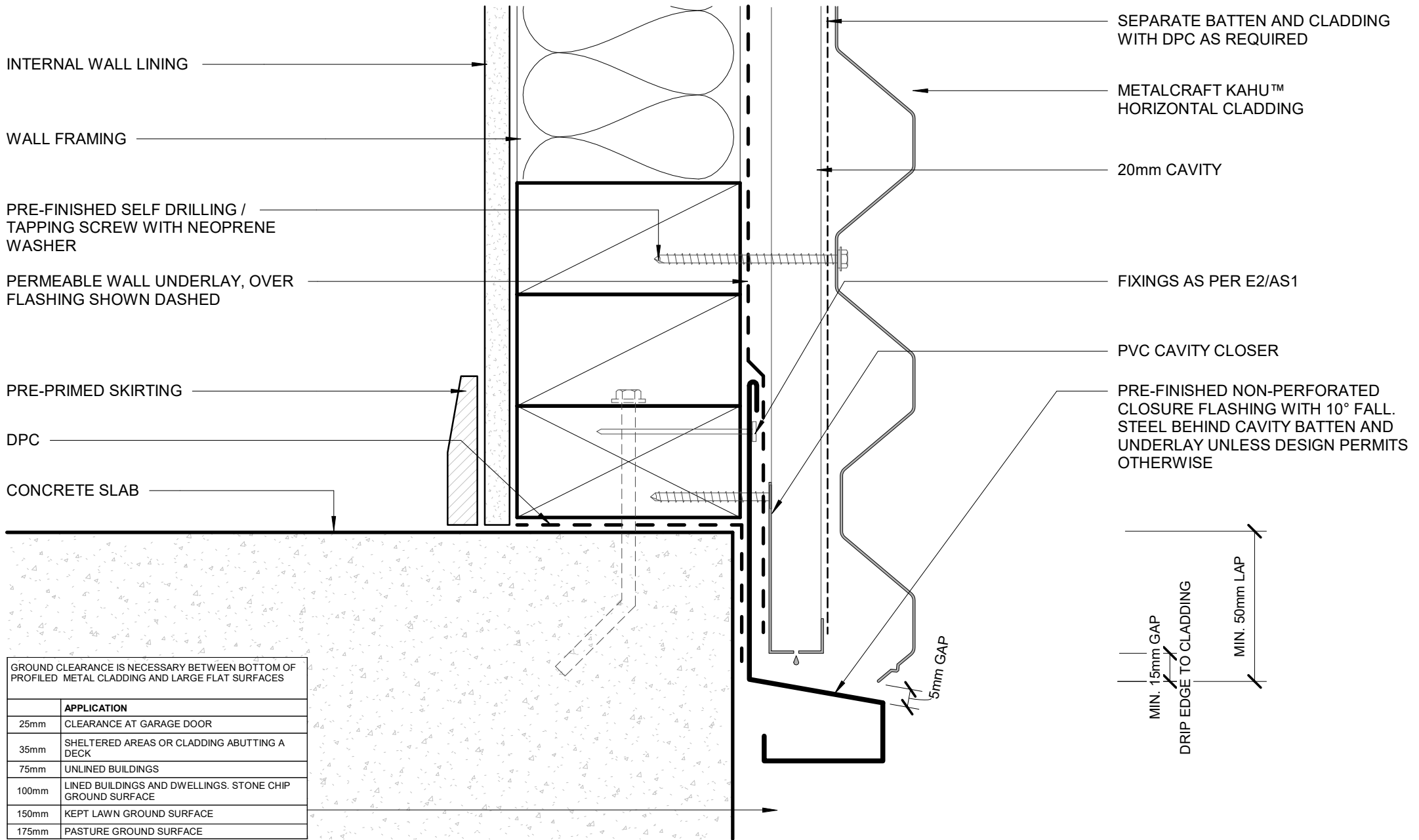
SEPARATE BATTEN AND FLASHING AS REQUIRED WITH DPC

8A WAFER TEK SCREW

WALL FRAMING

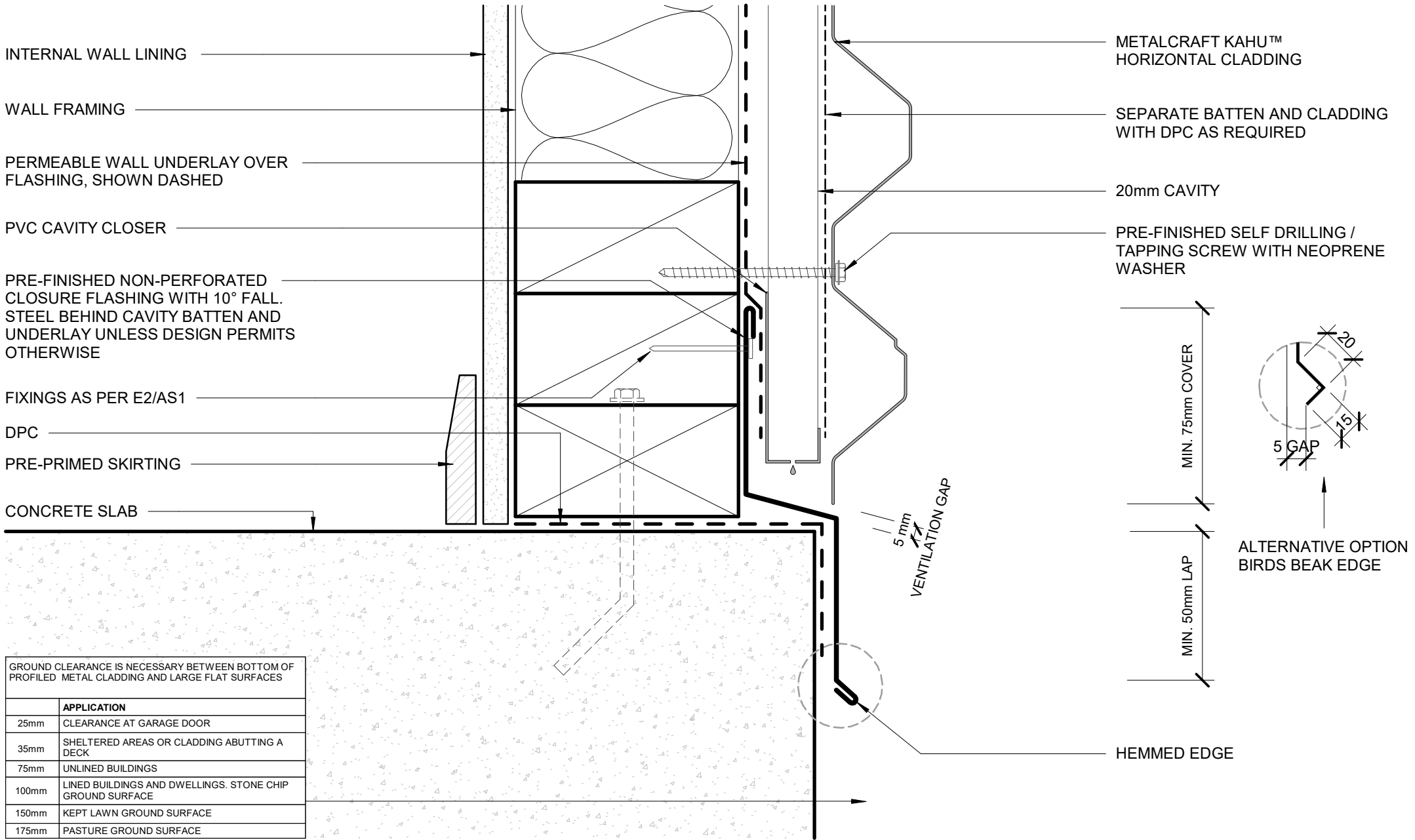
DPC

PRE FINISHED SCREW WITH NEOPRENE WASHER



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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