

T - Rib

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

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

SEPARATE METAL CAPPING AND TIMBER
AS REQUIRED WITH DPC

CONTINUOUS H3.1 TIMBER PACKING

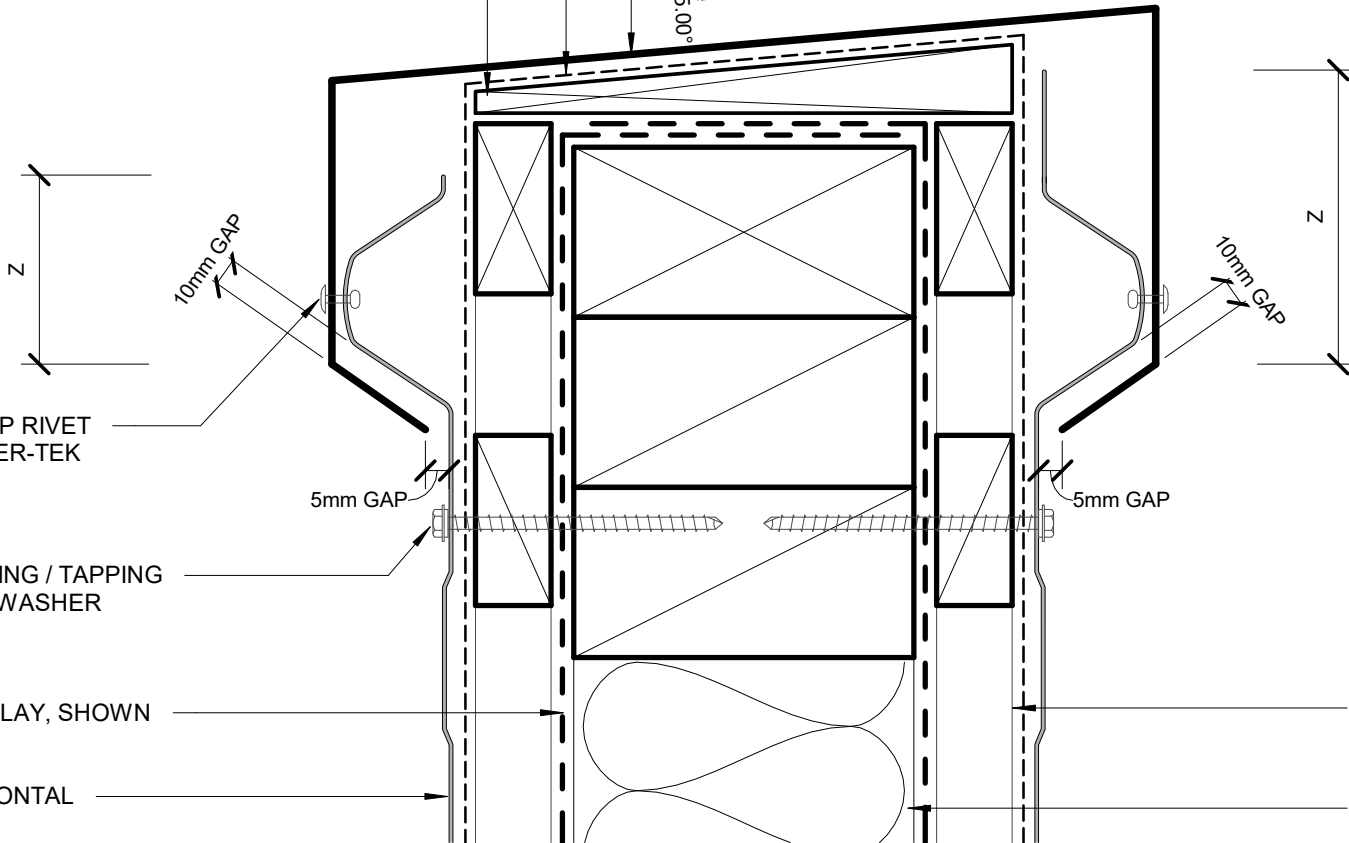
PRE-FINISHED SEALED POP RIVET
OR PRE-FINISHED 8g WAFER-TEK
SCREW

PRE-FINISHED SELF DRILLING / TAPPING
SCREW WITH NEOPRENE WASHER

PERMEABLE WALL UNDERLAY, SHOWN
DASHED

METALCRAFT T-RIB HORIZONTAL
CLADDING

MIN. 5.00°



AS PER E2/ASI

SITUATION 1

1. LOW, MEDIUM, HIGH WIND ZONES,
WHERE ROOF PITCH $\geq 10^\circ$

Z MIN. 50mm

SITUATION 2

1. ALL ROOF PITCHES IN VERY HIGH
WIND ZONE
2. LOW, MEDIUM, HIGH WIND ZONES
WHERE ROOF PITCH $\leq 10^\circ$

MIN. 70mm

SITUATION 3

1. FOR ALL ROOF PITCHES IN EXTRA
HIGH WIND ZONES

MIN. 90mm

AS PER MRM CODE OF PRACTICE

CATEGORY A

1. NORMAL EXPOSURE
2. ROOF PITCH $> 10^\circ$

Z MIN. 50mm (VERTICALLY DOWN FACE - SMOOTH)
MIN. 75mm (VERTICALLY DOWN FACE - PROFILED)

CATEGORY B

1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa.
2. ROOF PITCH $< 10^\circ$

MIN. 75mm (VERTICALLY DOWN FACE - SMOOTH)
MIN. 100mm (VERTICALLY DOWN FACE - PROFILED)

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PARAPET AND BALUSTRADE CAPPING

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RESIDENTIAL HORIZONTAL CLADDING

Reference RHTRI

Date JAN 2023

Scale 1 : 2

Sheet **C 01 / 20**

METALCRAFT T-RIB HORIZONTAL CLADDING

PRE FINISHED SCREW WITH NEOPRENE WASHER

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

PERMEABLE WALL UNDERLAY, SHOWN DASHED

20mm CAVITY

8g WAFER-TEK SCREW

WALL FRAMING

CAVITY CLOSER

TRUE ROOF LINE BEHIND

SCUPPER

50 mm

RAINWATER HEAD OVERFLOW BELOW OPENING LEVEL, 1.5 x CROSS-SECTION DOWNPIPE AREA

25

RETURN MEMBRANE AT END OF LIP

METALCRAFT T-RIB HORIZONTAL CLADDING

MEMBRANE ON ROOF SUBSTRATE

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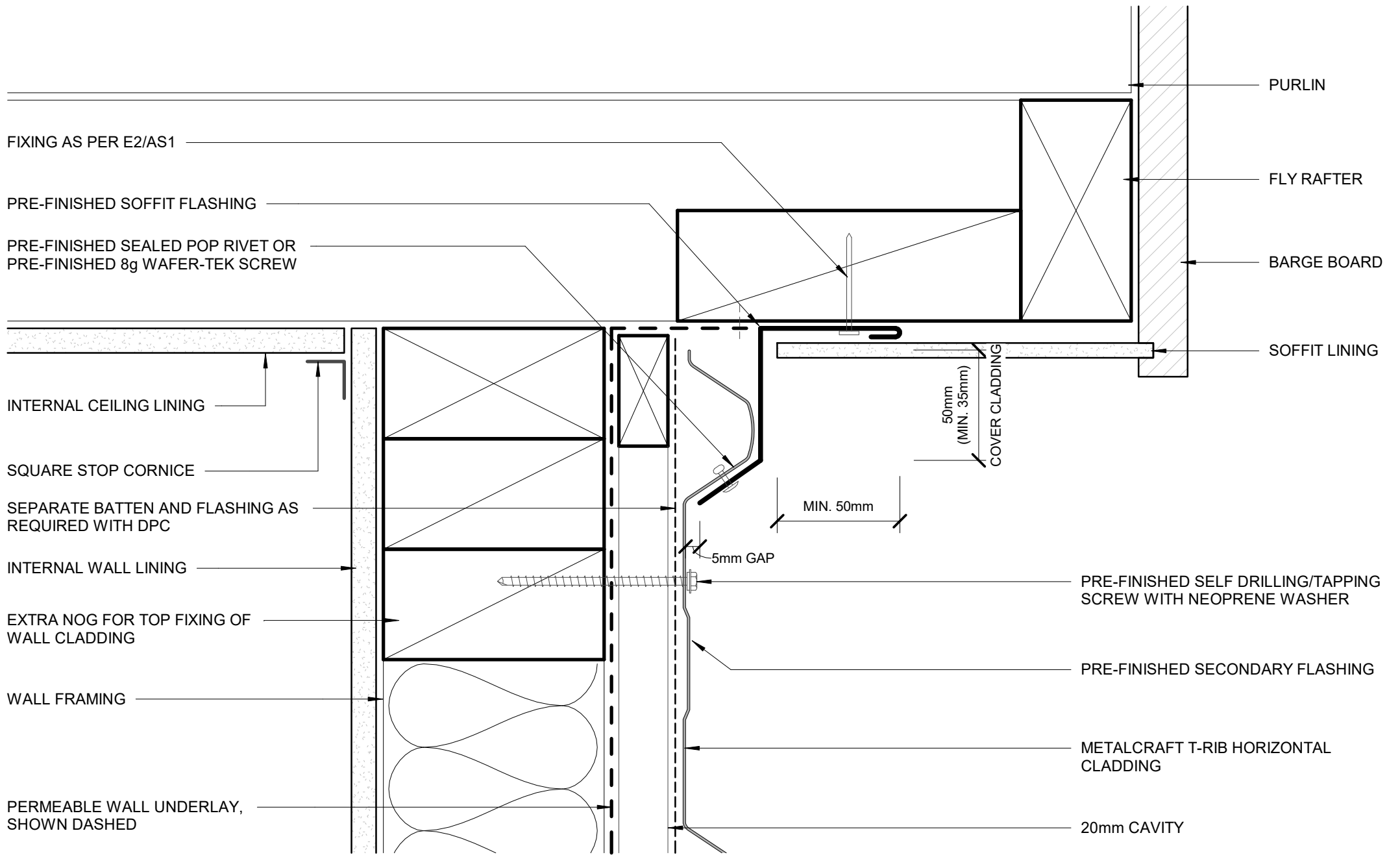
SCUPPER W/ RAINWATER HEAD
RESIDENTIAL HORIZONTAL CLADDING

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Scale 1 : 2

Sheet **C 02 / 20**



FIXING AS PER E2/AS1

PRE-FINISHED SOFFIT FLASHING

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

PURLIN

FLY RAFTER

BARGE BOARD

SOFFIT LINING

INTERNAL CEILING LINING

SQUARE STOP CORNICE

SEPARATE BATTEN AND FLASHING AS
REQUIRED WITH DPC

INTERNAL WALL LINING

EXTRA NOG FOR TOP FIXING OF
WALL CLADDING

WALL FRAMING

PERMEABLE WALL UNDERLAY,
SHOWN DASHED

50mm
(MIN. 35mm)

COVER CLADDING

MIN. 50mm

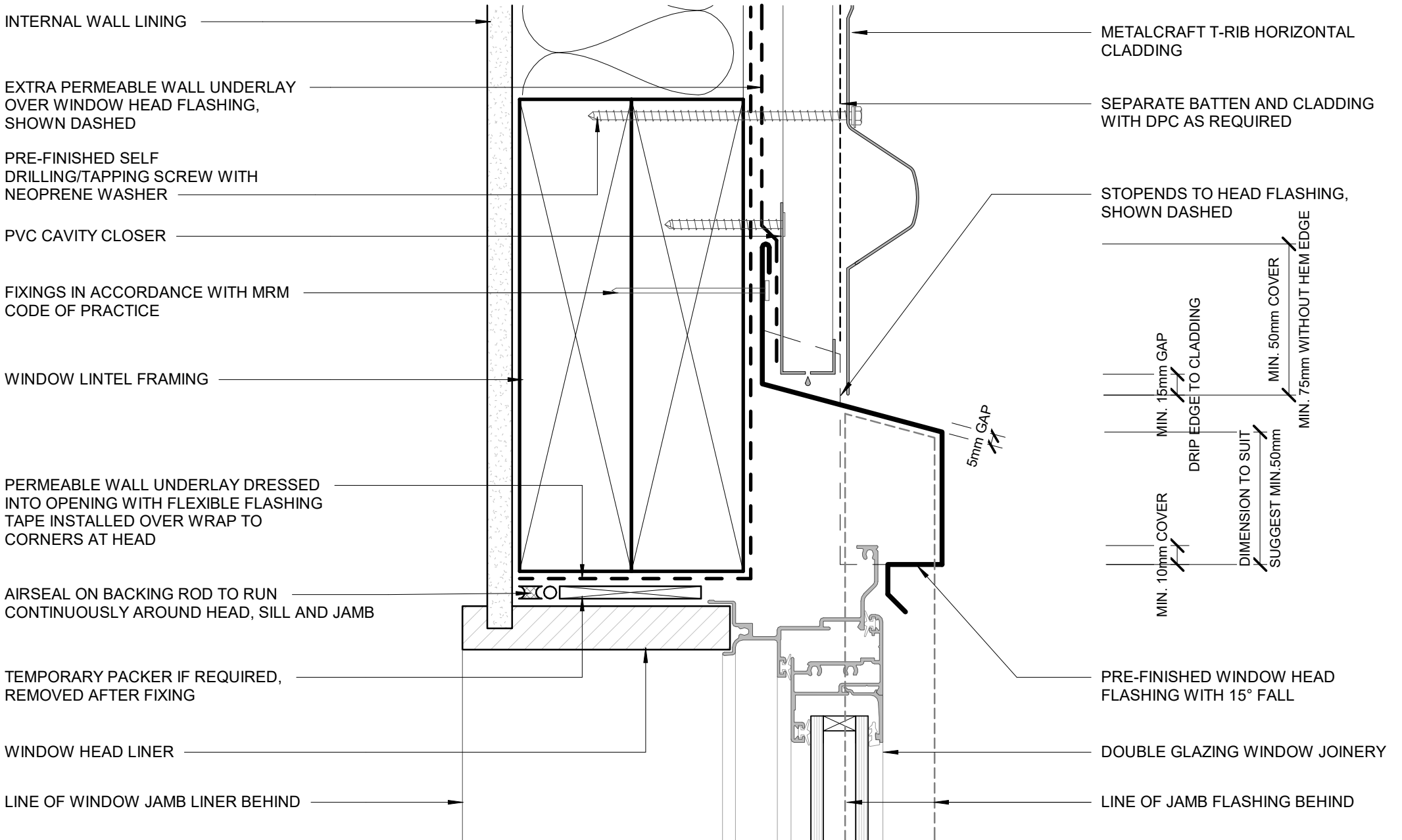
5mm GAP

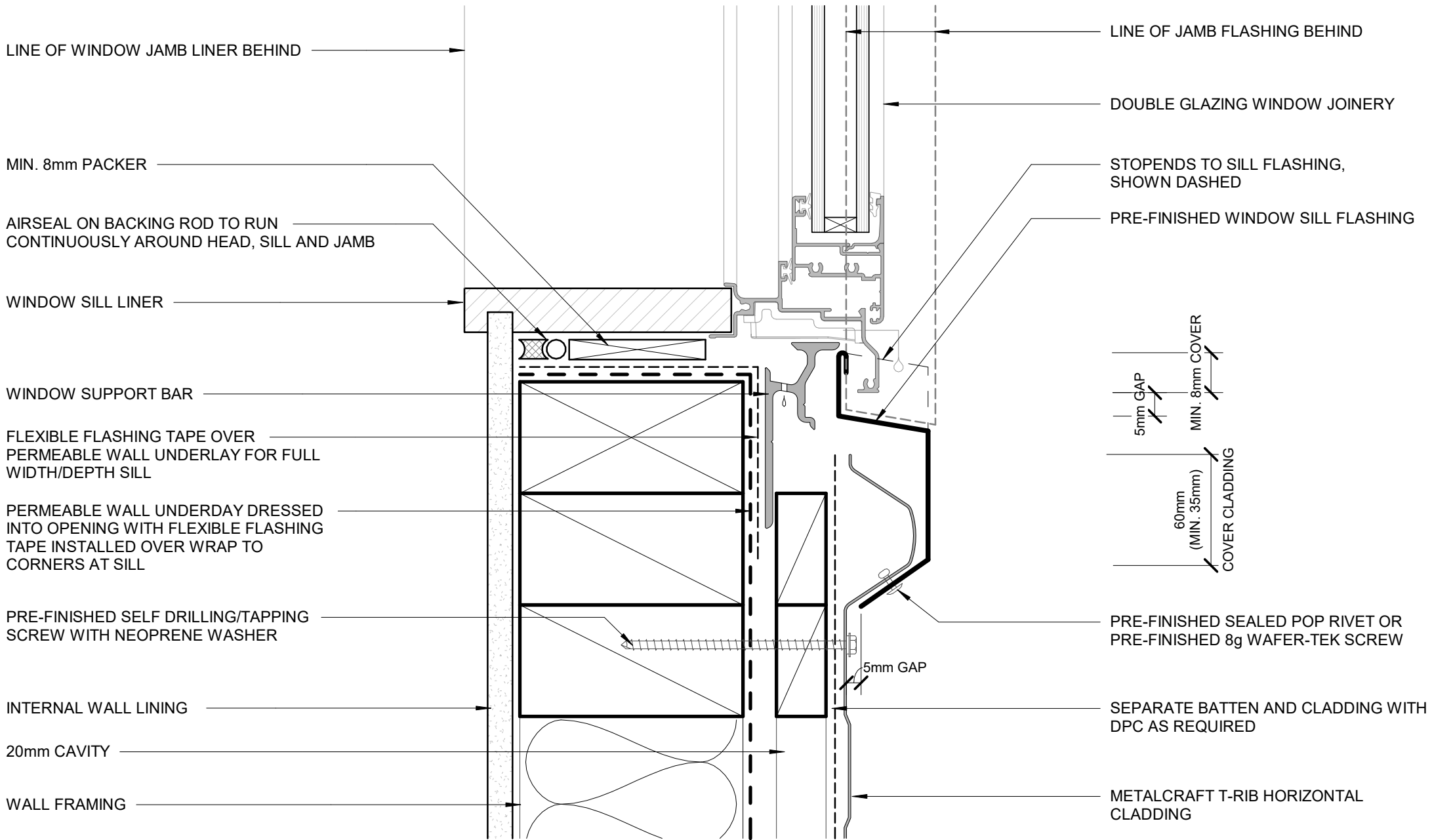
PRE-FINISHED SELF DRILLING/TAPPING
SCREW WITH NEOPRENE WASHER

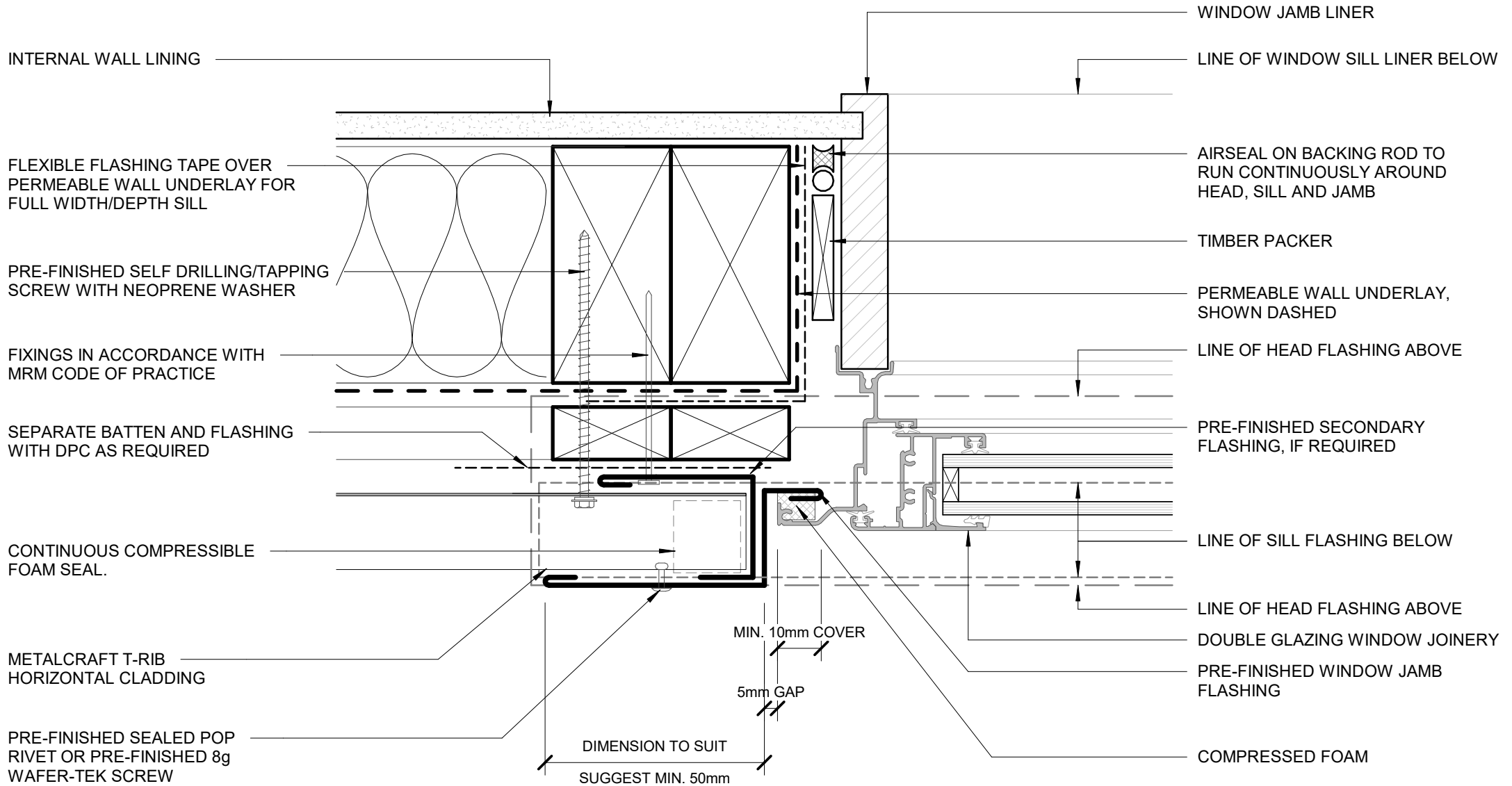
PRE-FINISHED SECONDARY FLASHING

METALCRAFT T-RIB HORIZONTAL
CLADDING

20mm CAVITY







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

STOPENDS TO HEAD FLASHING, SHOWN DASHED

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

METAL ANGLE TO BE CONTINUOUS AROUND METER BOX SEALED.

METER BOX

METALCRAFT T-RIB HORIZONTAL CLADDING

SEPARATE BATTEN AND CLADDING WITH DPC AS REQUIRED

PRE-FINISHED HEAD FLASHING WITH 15° FALL

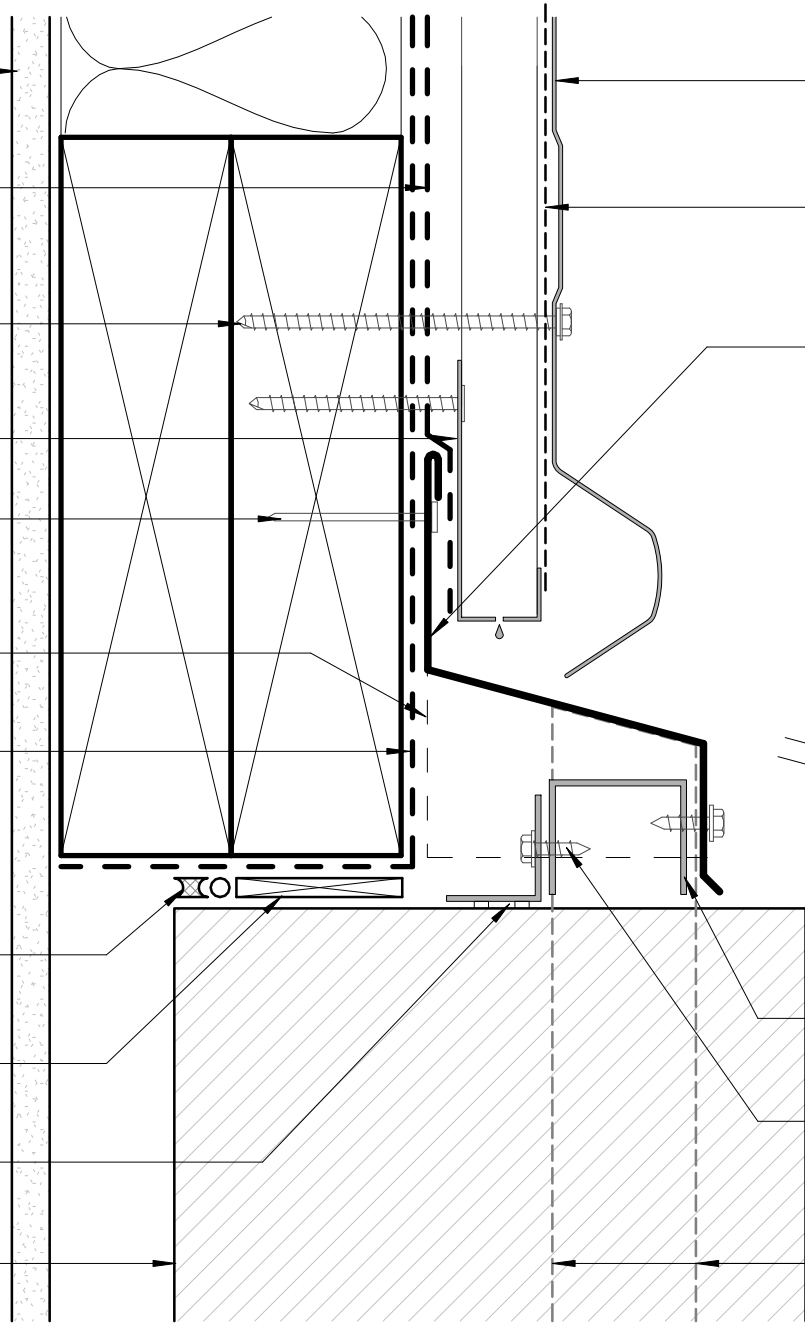
MIN. 15mm GAP
DRIP EDGE TO CLADDING
MIN. 50mm COVER
MIN. 75mm WITHOUT HEM EDGE

MIN. 5mm GAP

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

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

LINE OF JAMB FLASHING BEHIND



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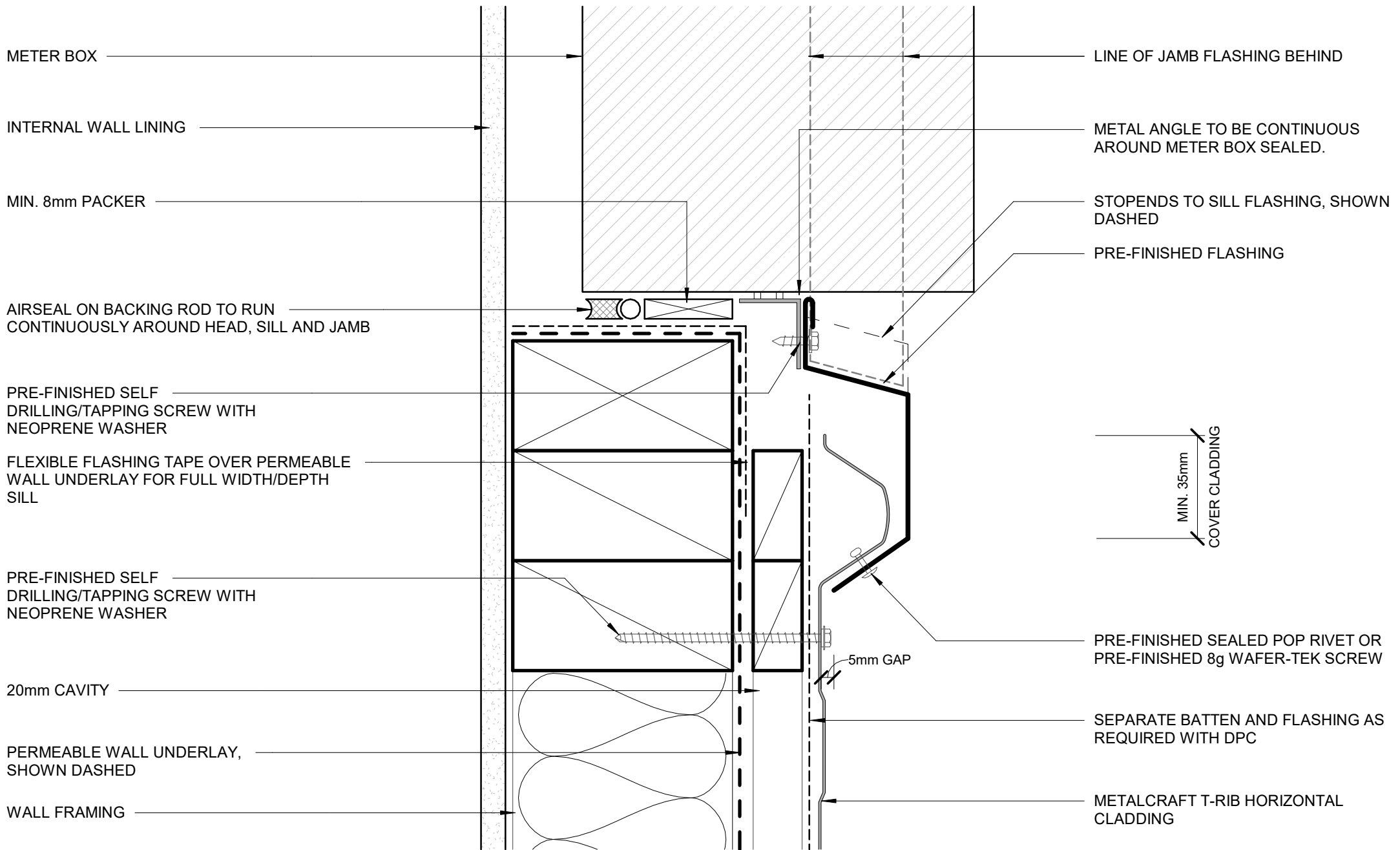
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Date JAN 2023

METERBOX HEAD
RESIDENTIAL HORIZONTAL CLADDING

Scale 1 : 2

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METER BOX

INTERNAL WALL LINING

MIN. 8mm PACKER

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

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

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

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

20mm CAVITY

PERMEABLE WALL UNDERLAY, SHOWN DASHED

WALL FRAMING

LINE OF JAMB FLASHING BEHIND

METAL ANGLE TO BE CONTINUOUS AROUND METER BOX SEALED.

STOPENDS TO SILL FLASHING, SHOWN DASHED

PRE-FINISHED FLASHING

MIN. 35mm COVER CLADDING

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

SEPARATE BATTEN AND FLASHING AS REQUIRED WITH DPC

METALCRAFT T-RIB HORIZONTAL CLADDING

5mm GAP

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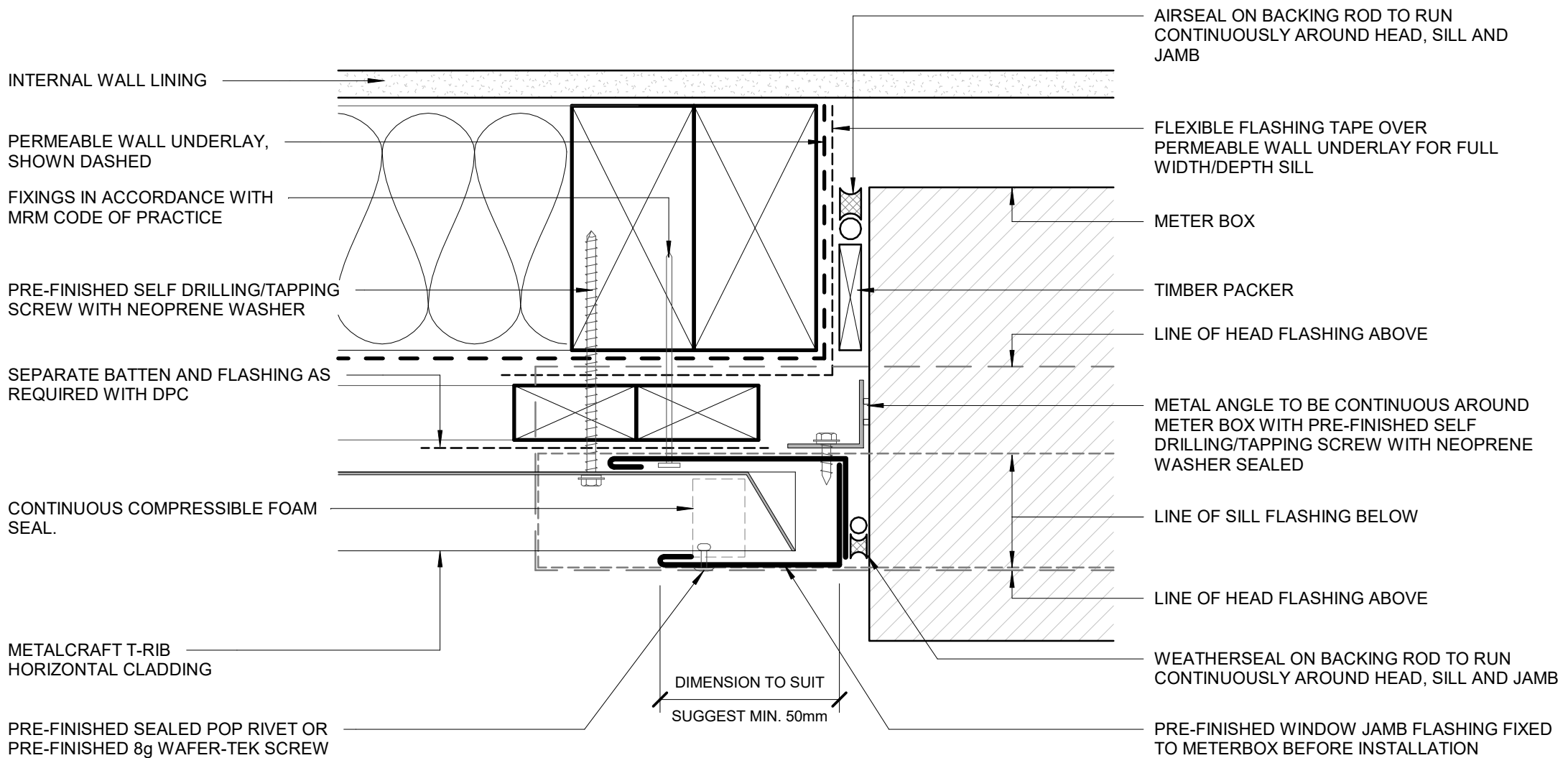
METERBOX SILL
RESIDENTIAL HORIZONTAL CLADDING

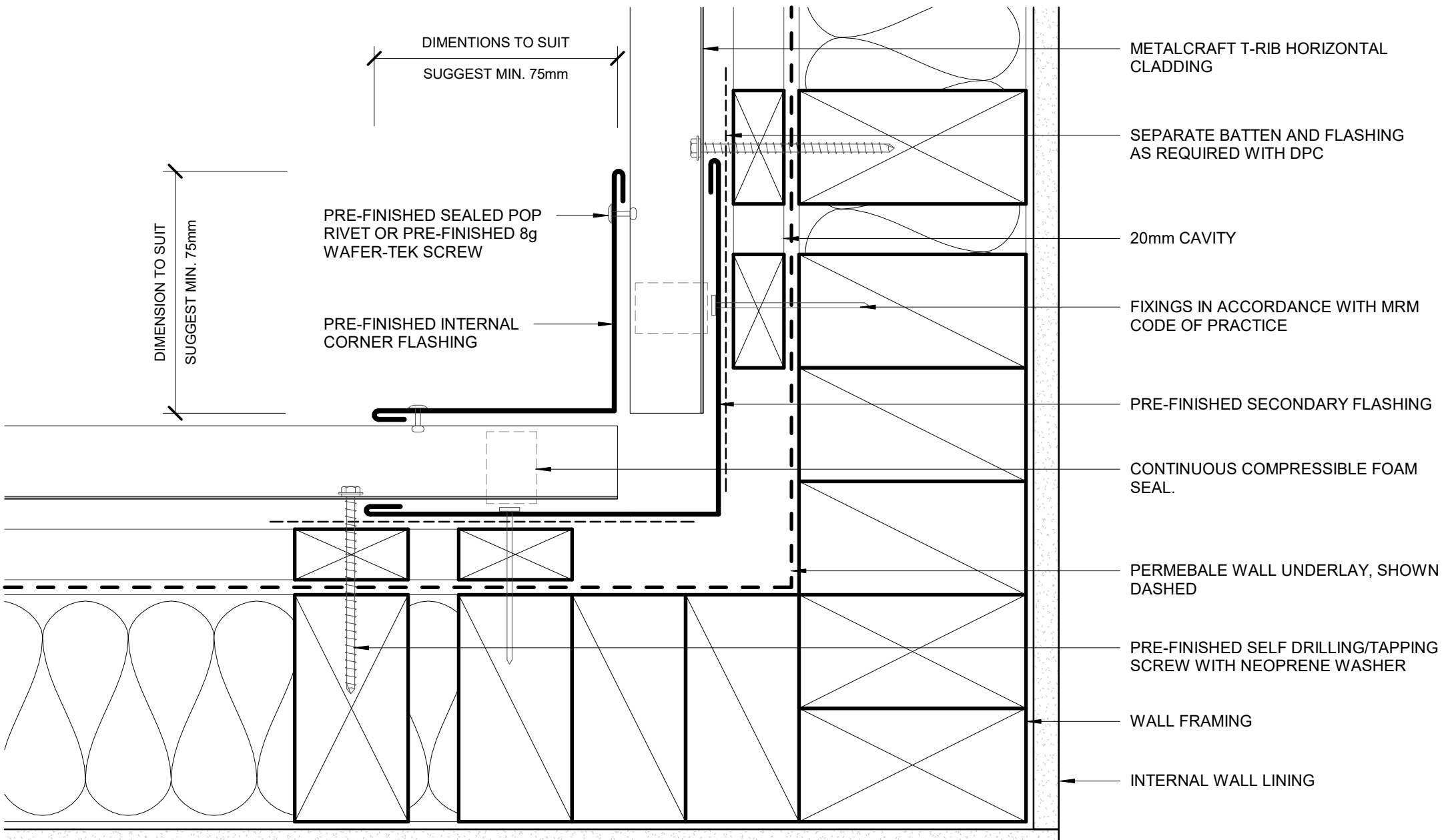
Reference RHTRI

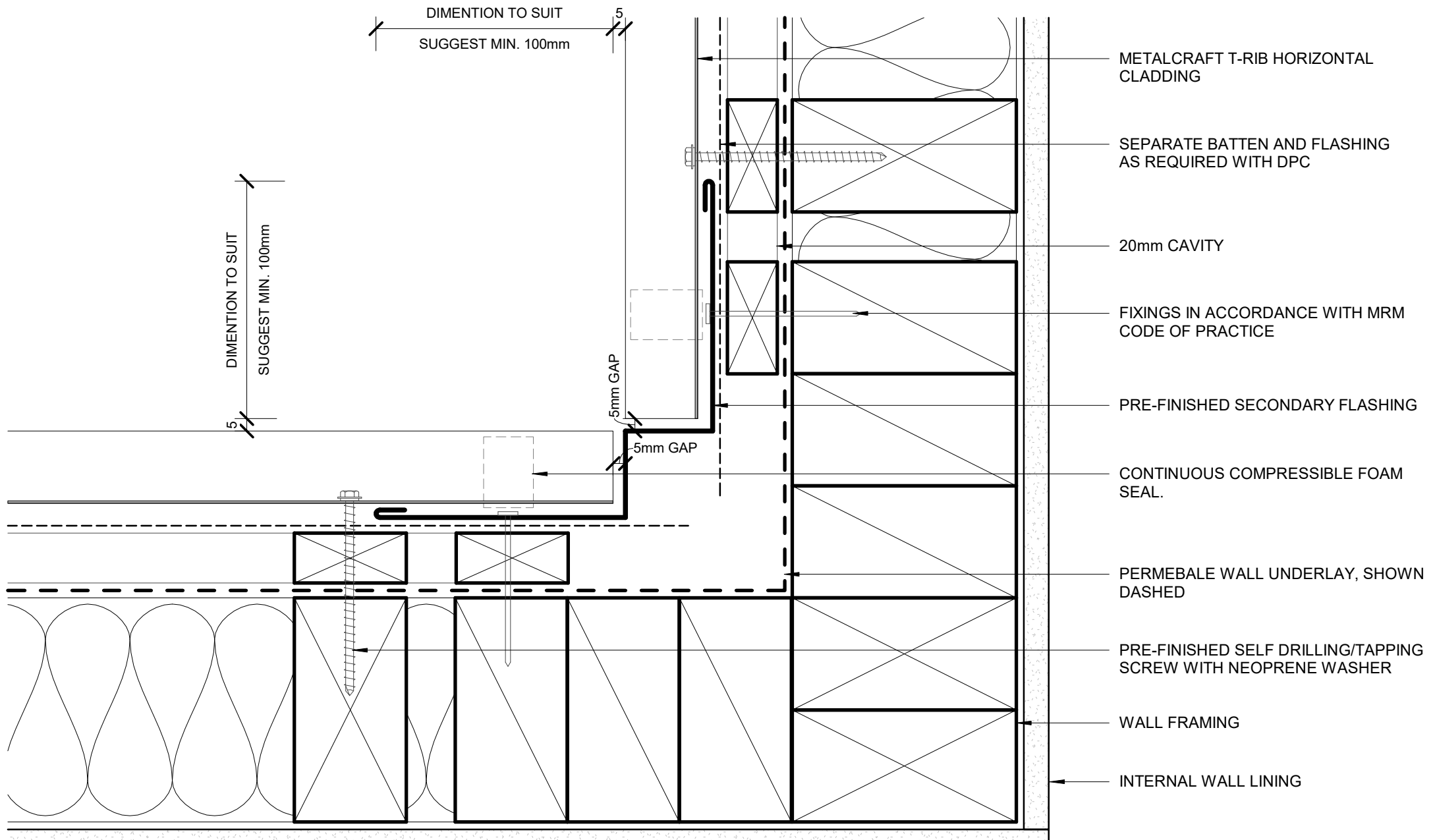
Date JAN 2023

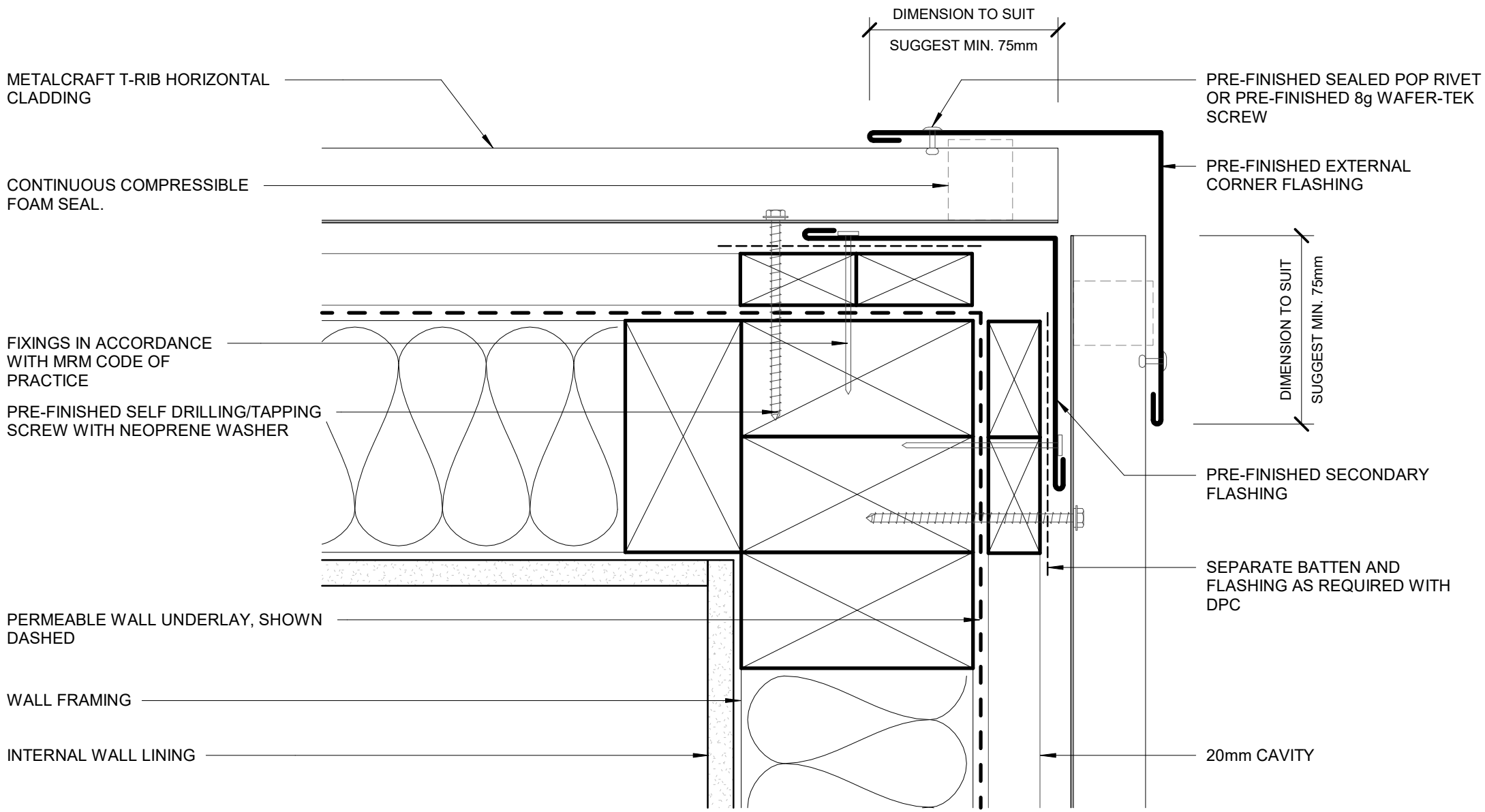
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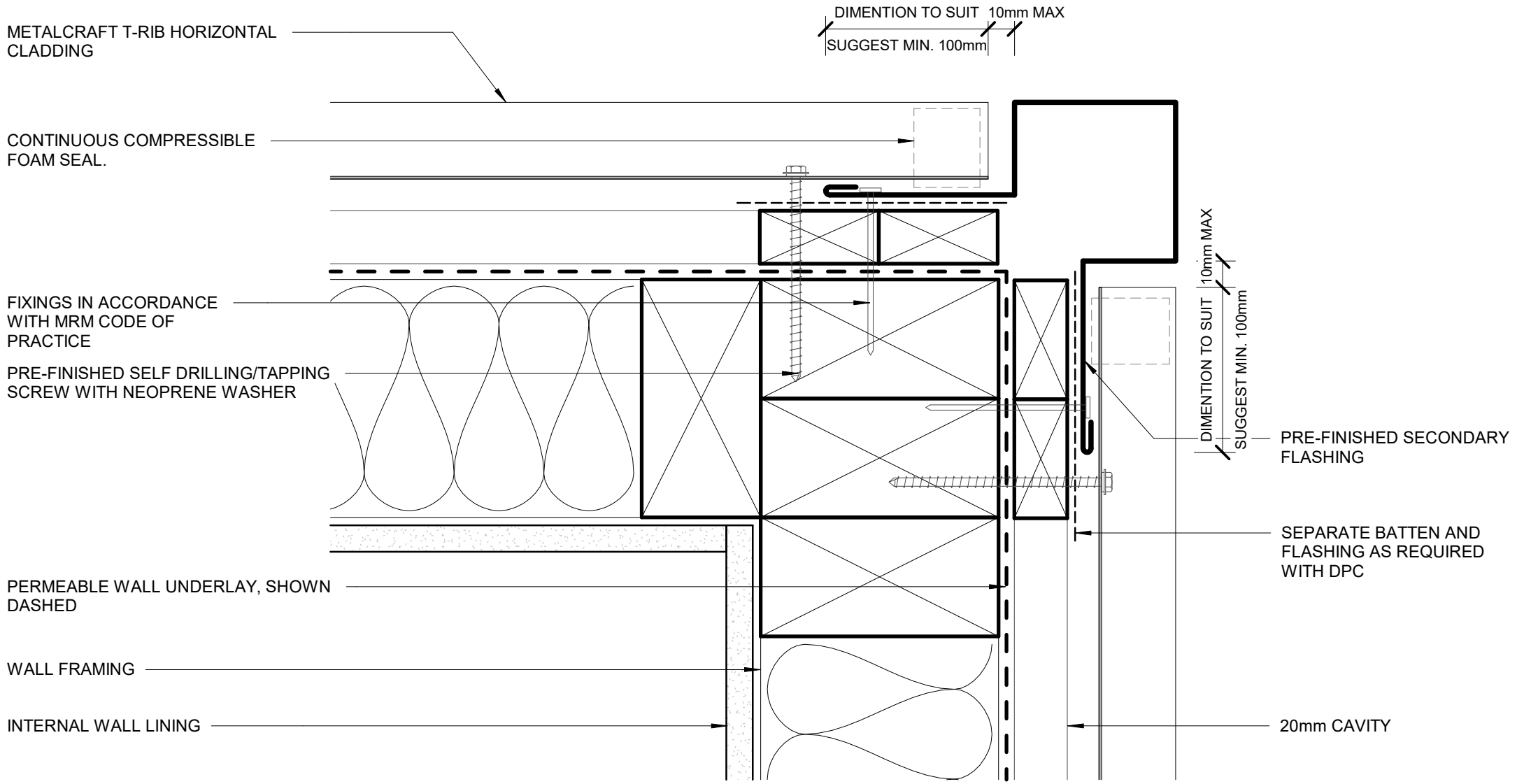
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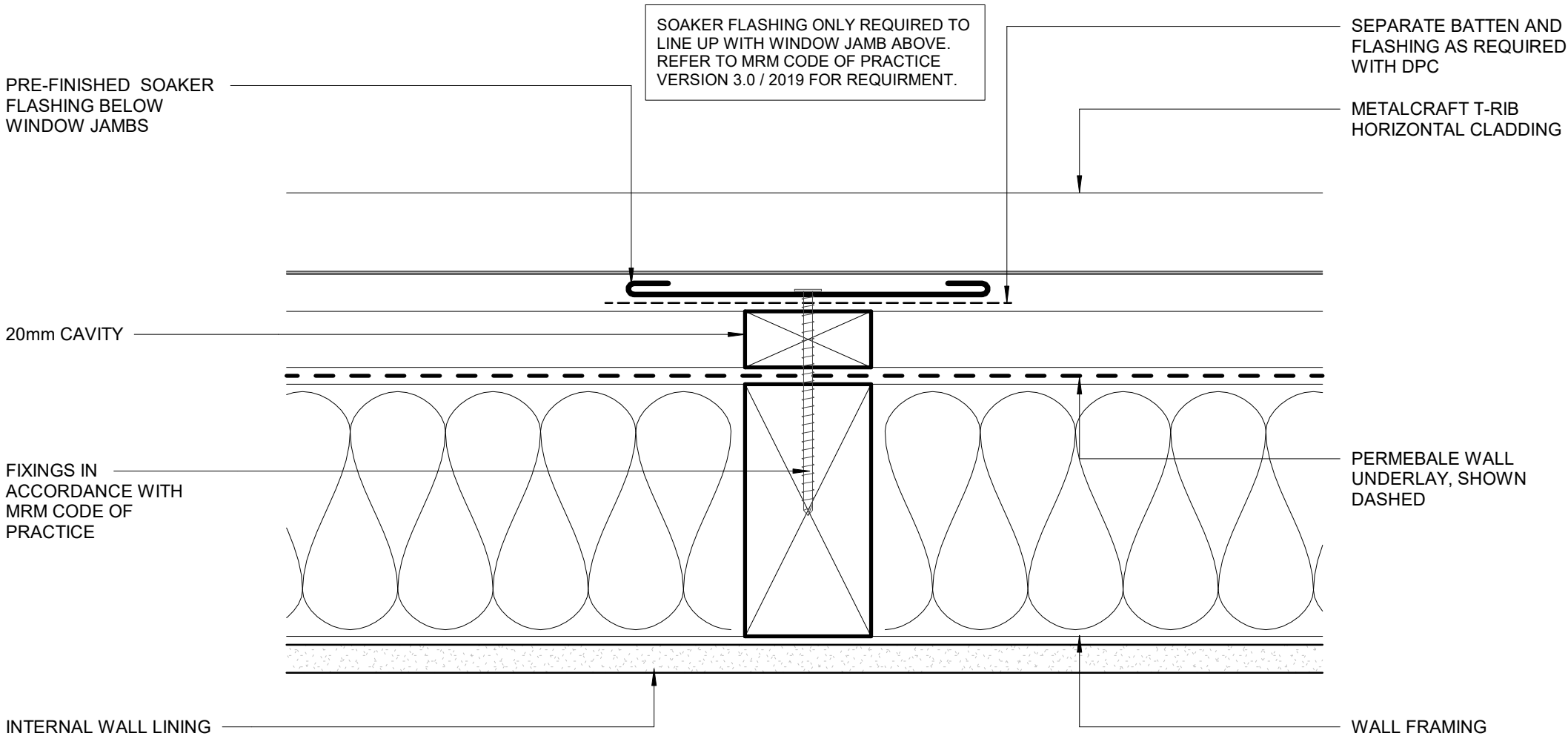


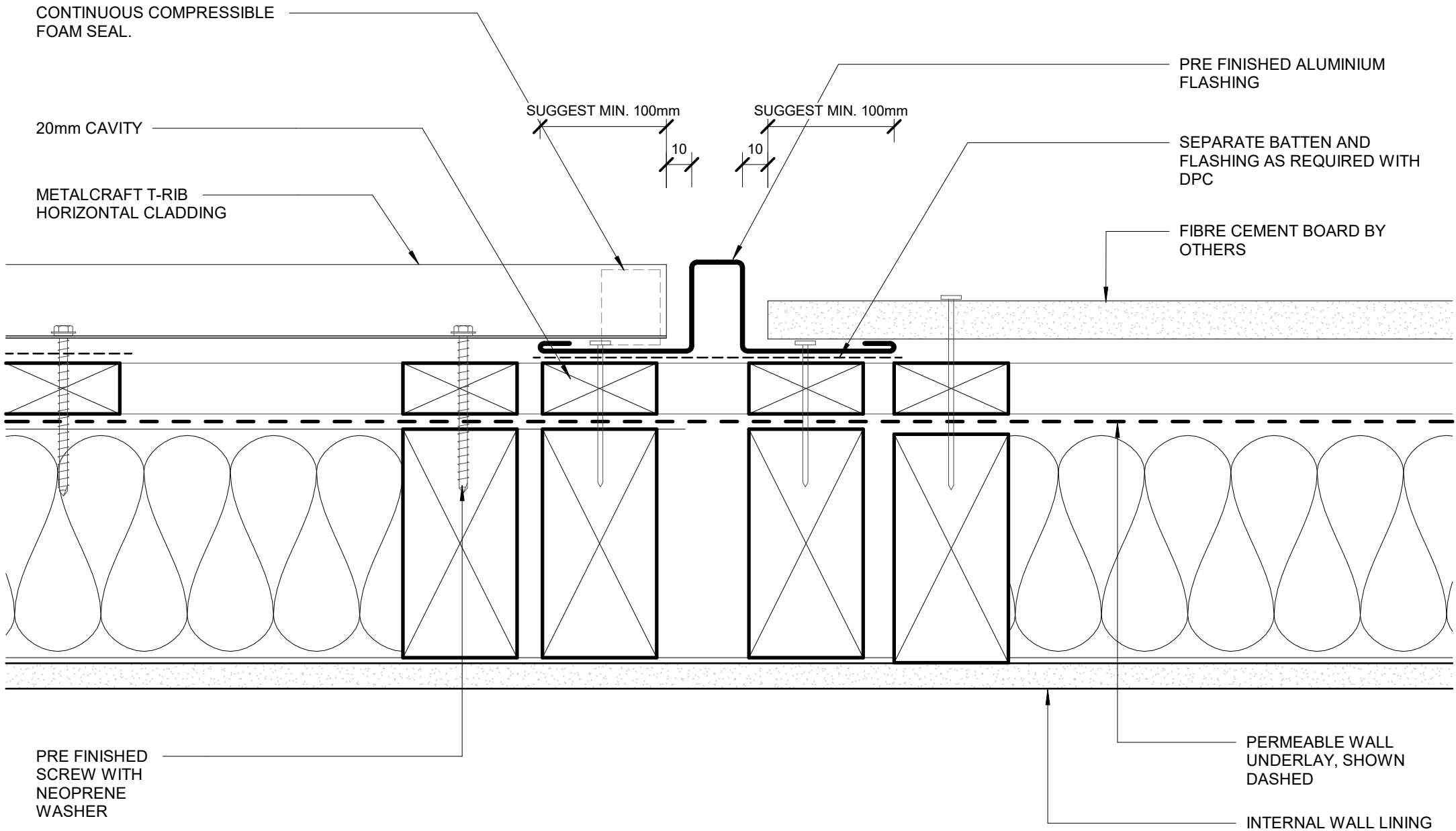


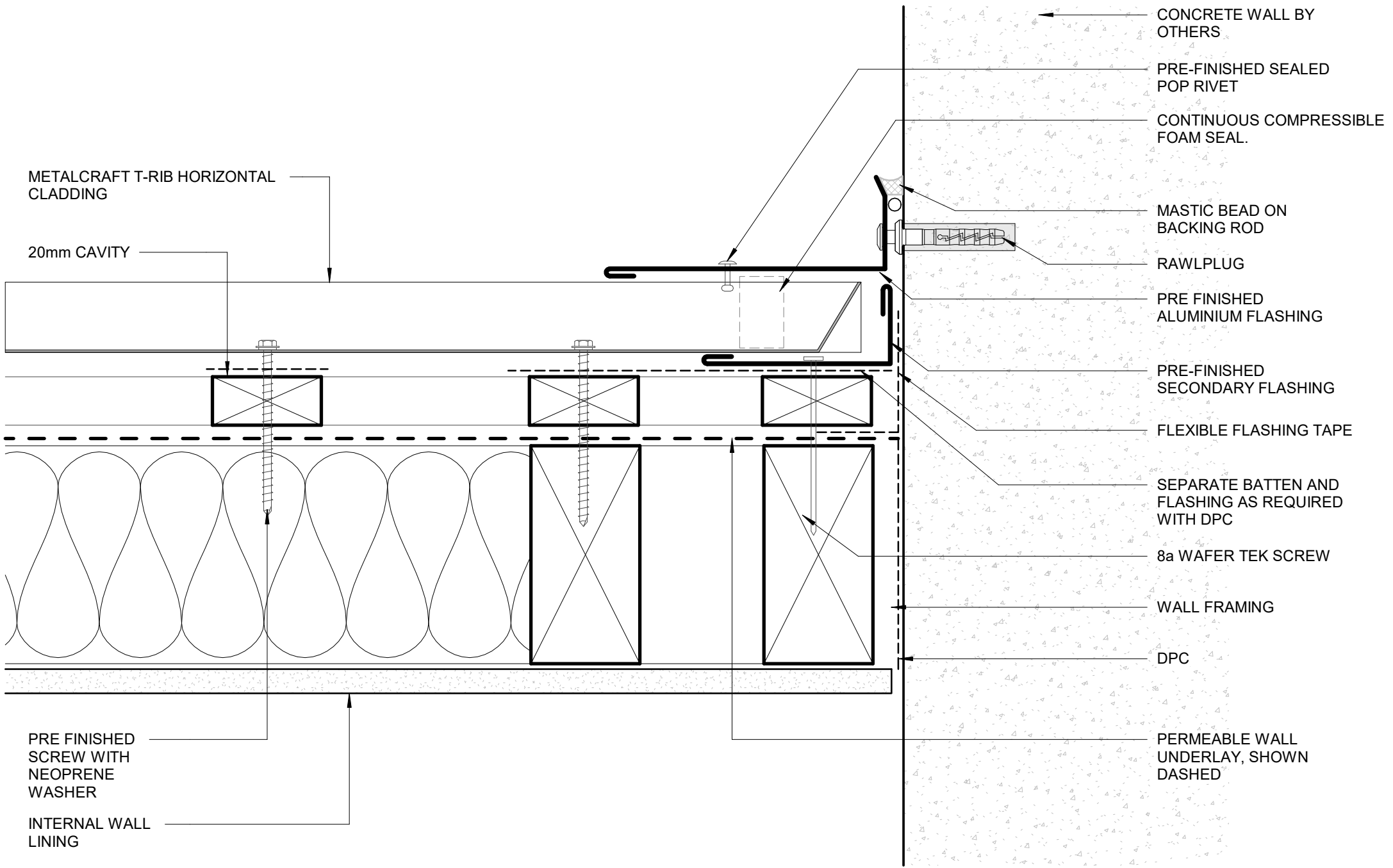


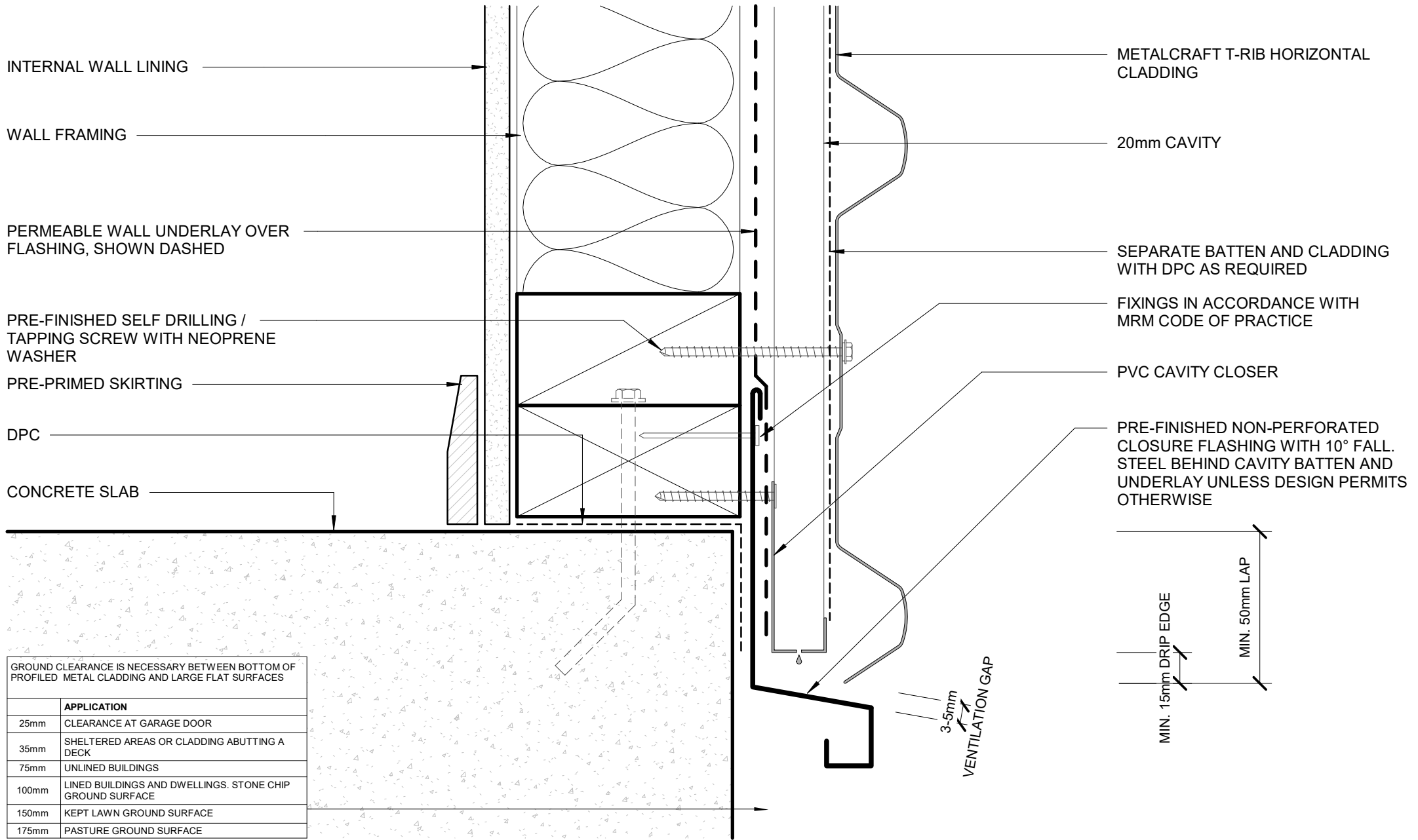






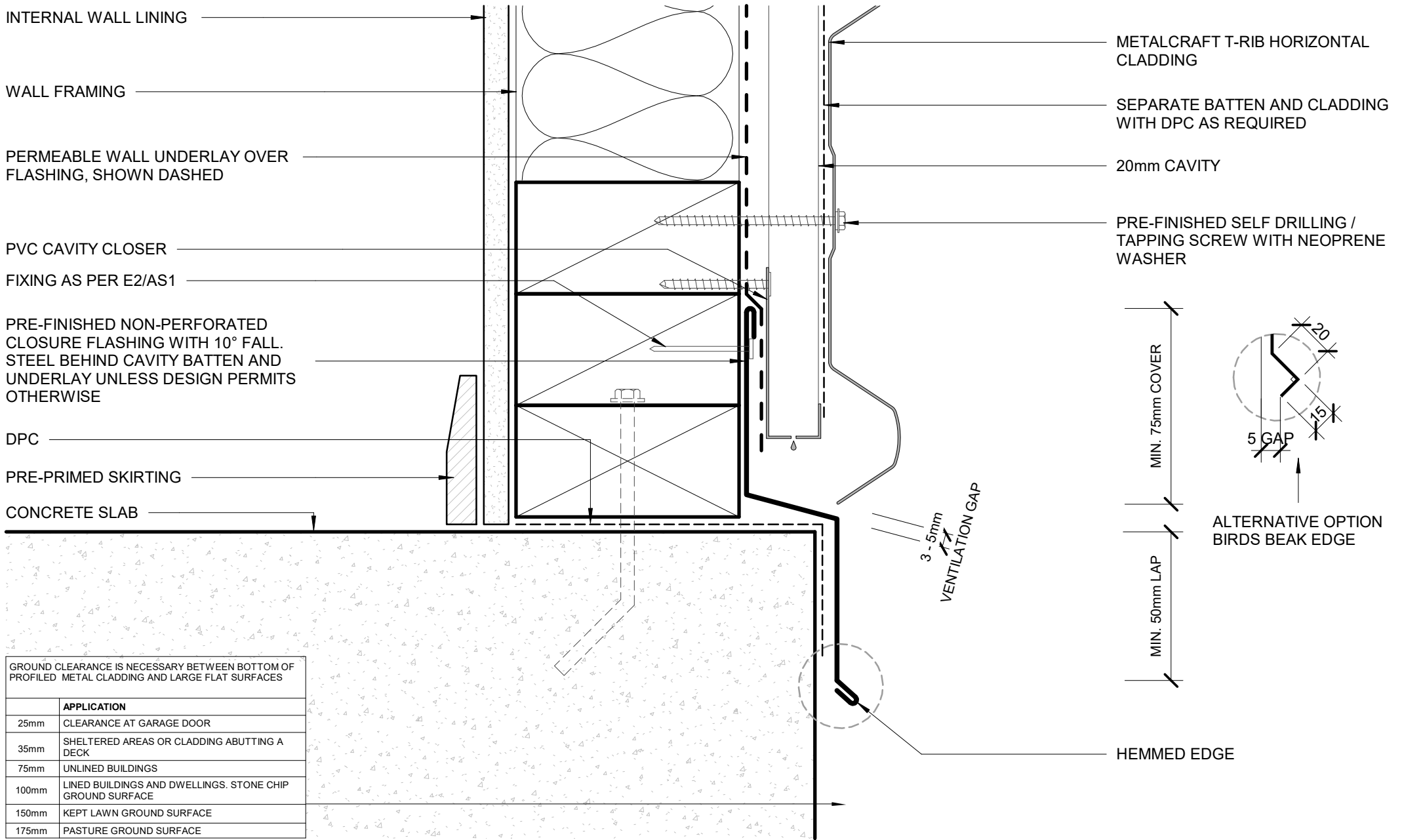


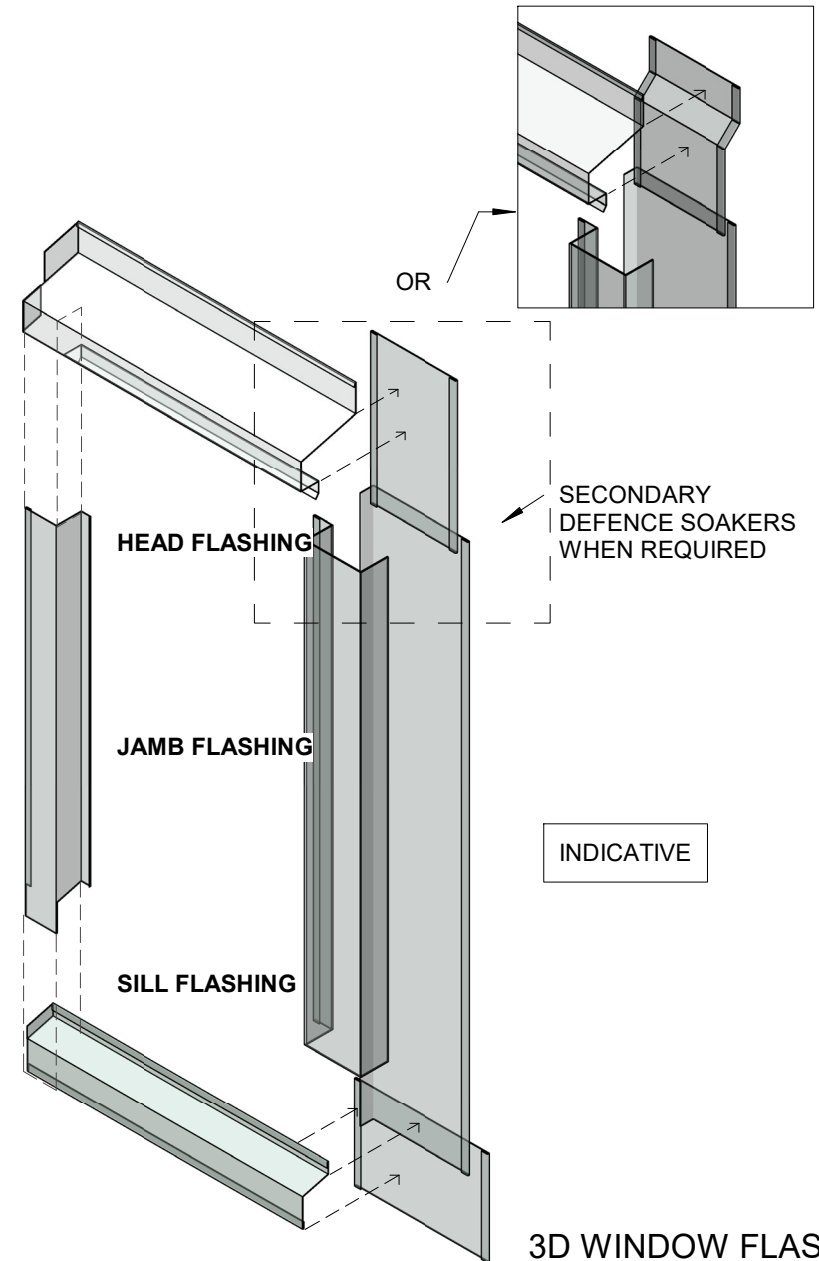
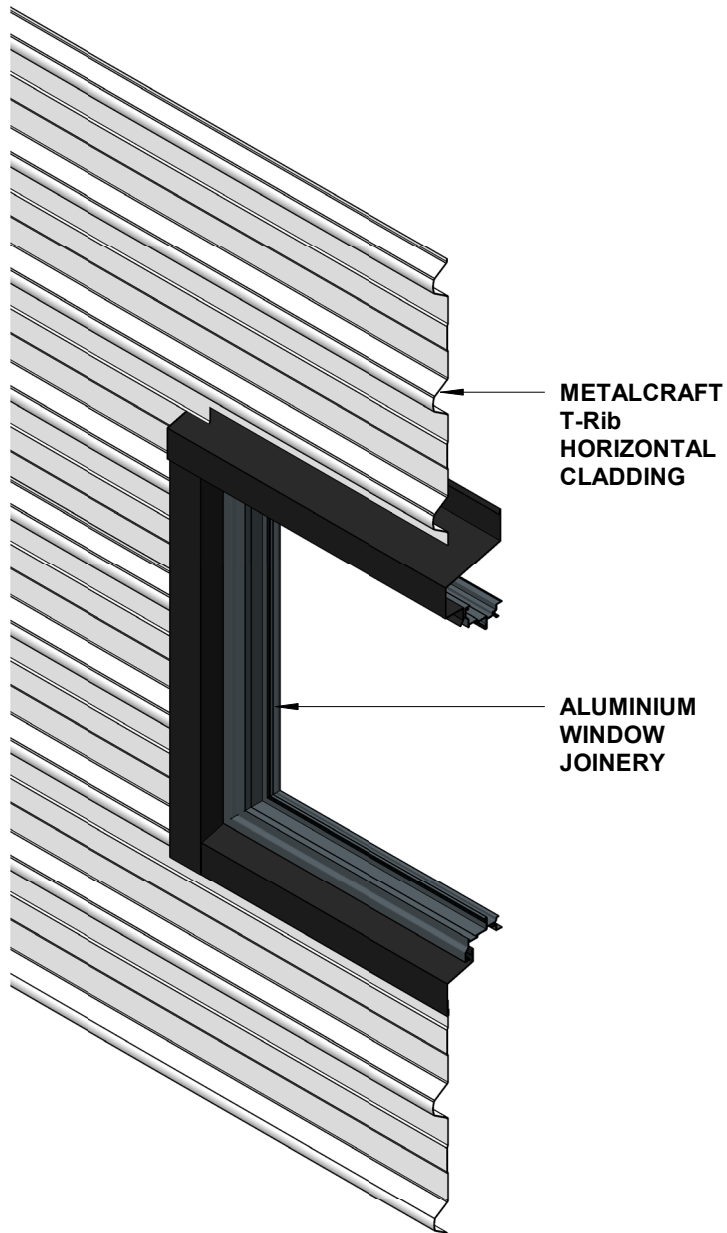




GROUND CLEARANCE IS NECESSARY BETWEEN BOTTOM OF PROFILED METAL CLADDING AND LARGE FLAT SURFACES

	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





3D WINDOW FLASHINGS
RESIDENTIAL HORIZONTAL CLADDING

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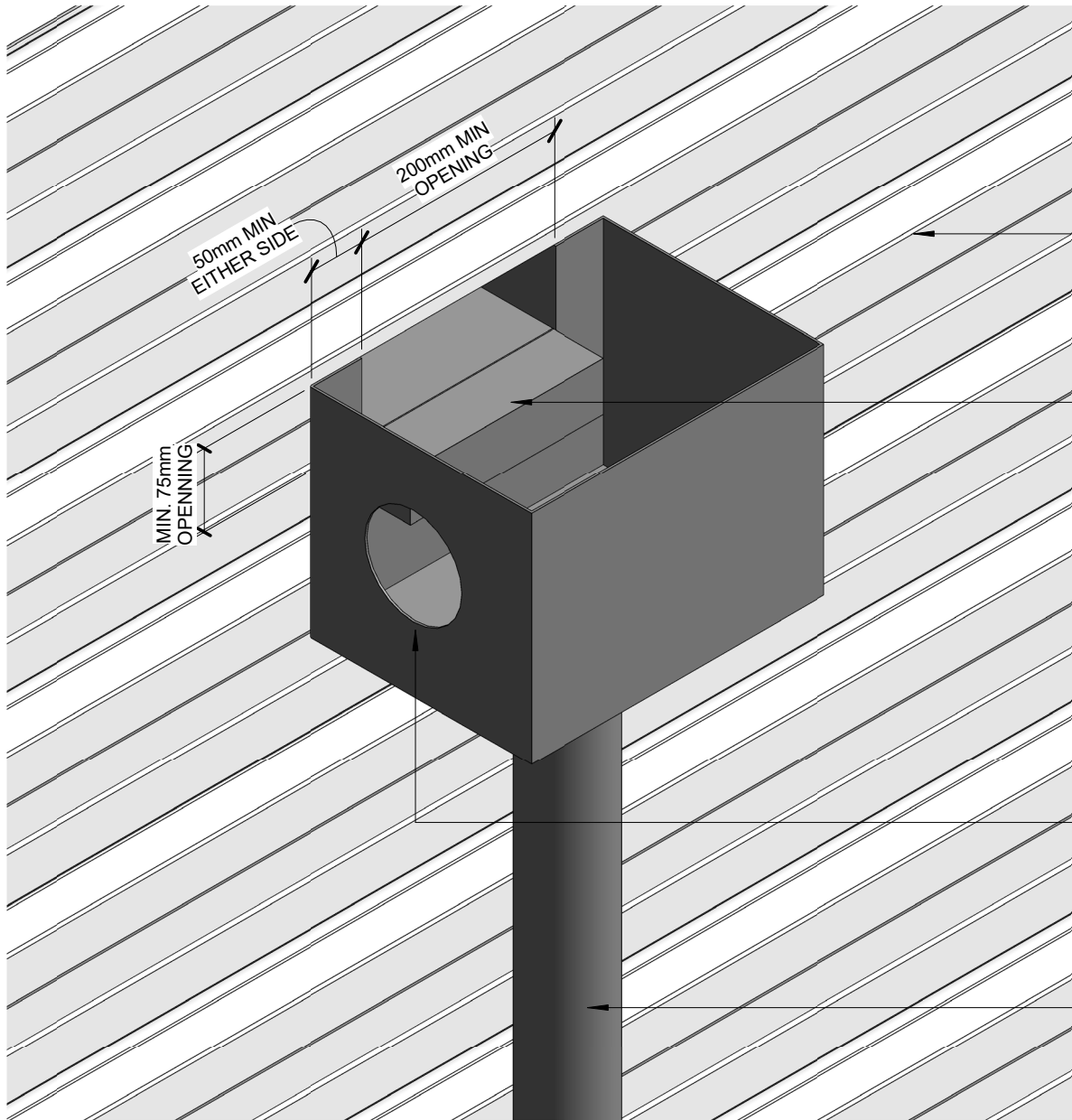
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Scale

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METALCRAFT T-Rib HORIZONTAL CLADDING

LIP OF DISCHARGE AT LOWEST POINT OF ROOF

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

DOWNPIPE