

Espan 340[®] / 470[®]

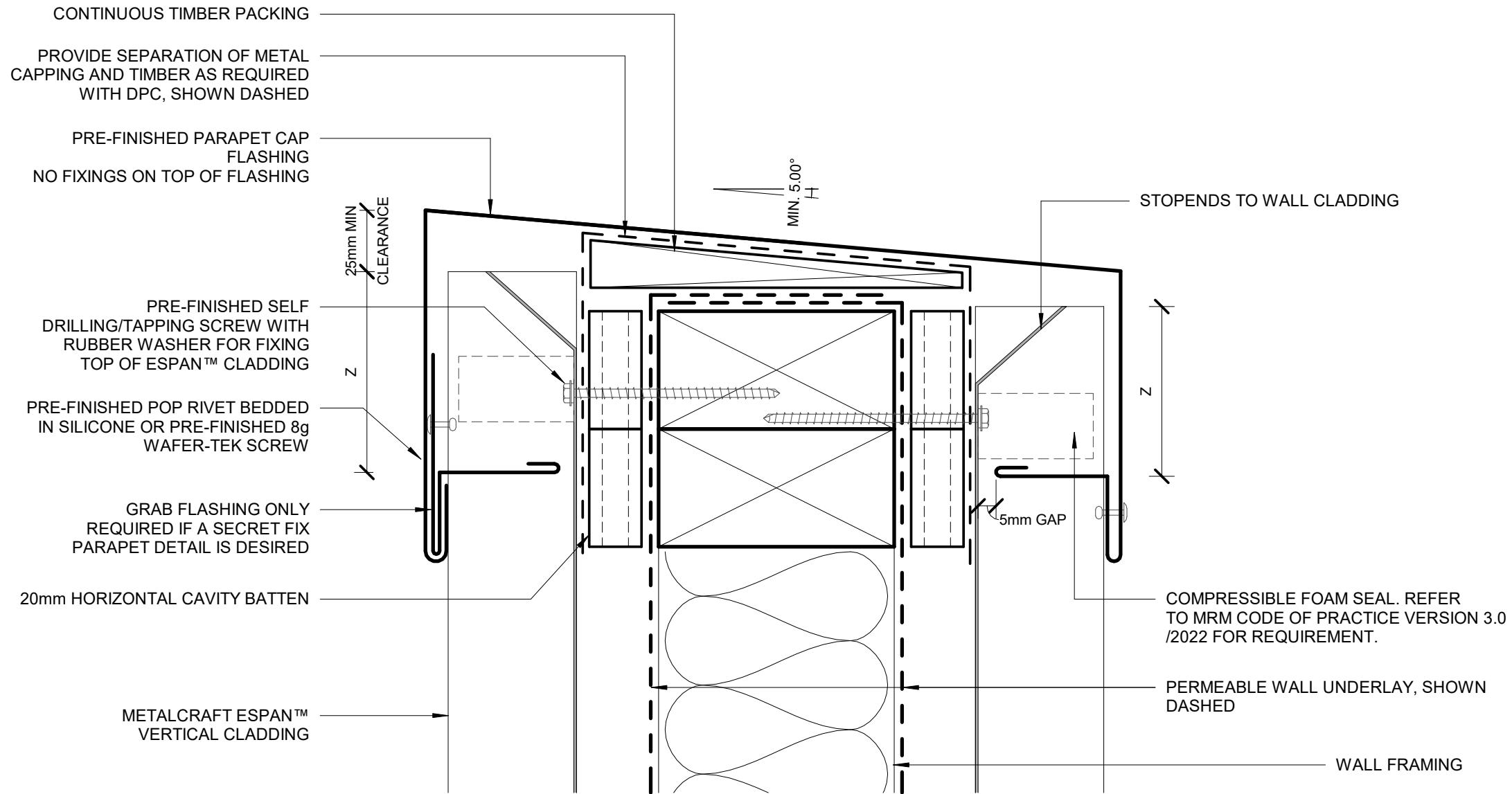
RESIDENTIAL VERTICAL CLADDING

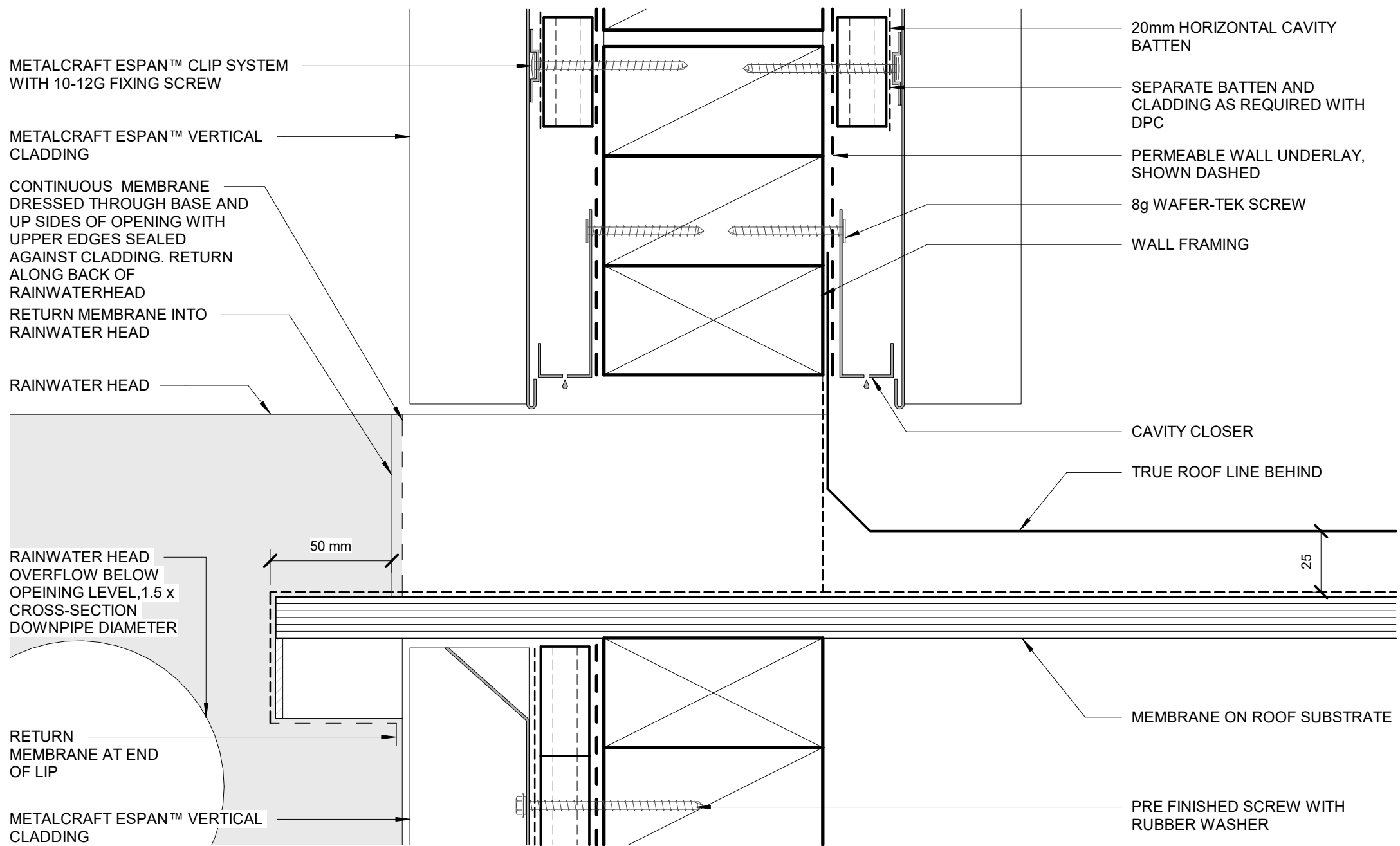
DETAIL LIST

		<u>Revision</u>	<u>Date</u>
B 01	PARAPET AND BALUSTRADE CAPPING	2.0	JAN 2023
B 02	SCUPPER W/ RAINWATER HEAD	2.0	JAN 2023
B 03	SOFFIT	2.0	JAN 2023
B 04	BUTT WINDOW HEAD	2.0	JAN 2023
B 05	BUTT WINDOW SILL	2.0	JAN 2023
B 06	BUTT WINDOW JAMB	2.0	JAN 2023
B 07	RECESSED WINDOW HEAD	2.0	JAN 2023
B 08	RECESSED WINDOW SILL	2.0	JAN 2023
B 09	RECESSED WINDOW JAMB	2.0	JAN 2023
B 10	METERBOX HEAD	2.0	JAN 2023
B 11	METERBOX SILL	2.0	JAN 2023
B 12	METERBOX JAMB	2.0	JAN 2023
B 13	INTERNAL CORNER	2.0	JAN 2023
B 14	EXTERNAL CORNER	2.0	JAN 2023
B 15	SOAKER FLASHING	2.0	JAN 2023
B 16	CHANGE IN CLADDING	2.0	JAN 2023
B 17	CLADDING ABUTMENT	2.0	JAN 2023
B 18	BOTTOM OF CLADDING (FLUSH)	2.0	JAN 2023
B 19	BOTTOM OF CLADDING (RECESSED)	2.0	JAN 2023
B 20	3D WINDOW FLASHINGS	2.0	JAN 2023
B 21	3D RAINWATER HEAD	2.0	JAN 2023

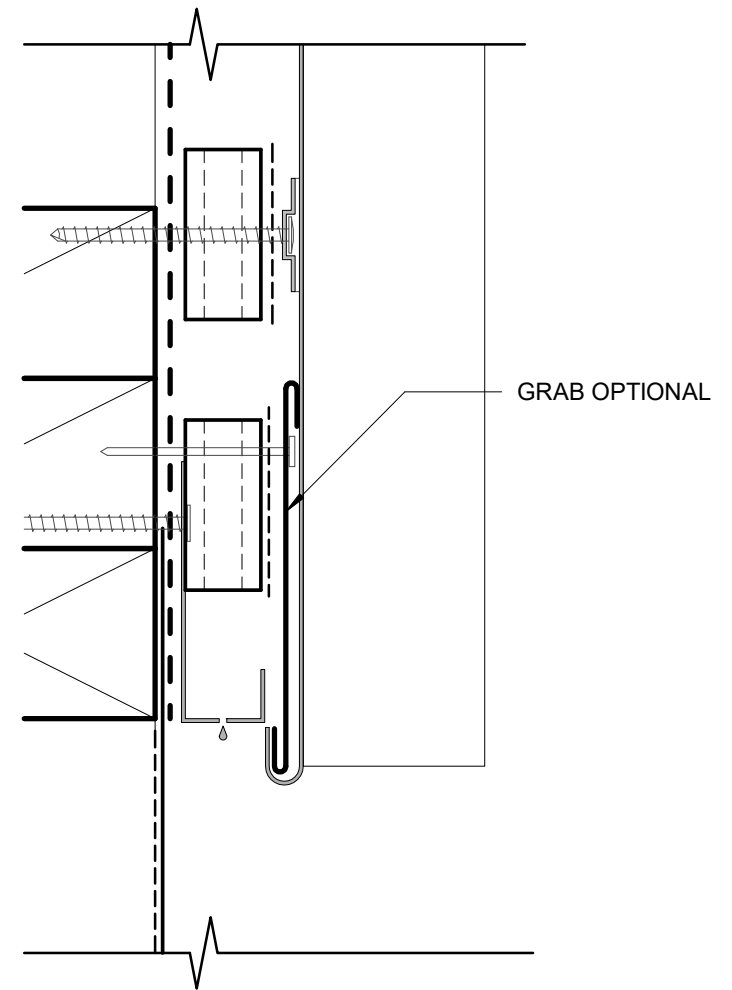
ACCEPTABLE SOLUTION AS PER E2/AS1		
SITUATION 1 1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH $\geq 10^\circ$	SITUATION 2 1. ALL ROOF PITCHES IN VERY HIGH WIND ZONE 2. LOW, MEDIUM, HIGH WIND ZONES WHERE ROOF PITCH $\leq 10^\circ$	SITUATION 3 1. FOR ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES
Z MIN. 50mm	MIN. 70mm	MIN. 90mm

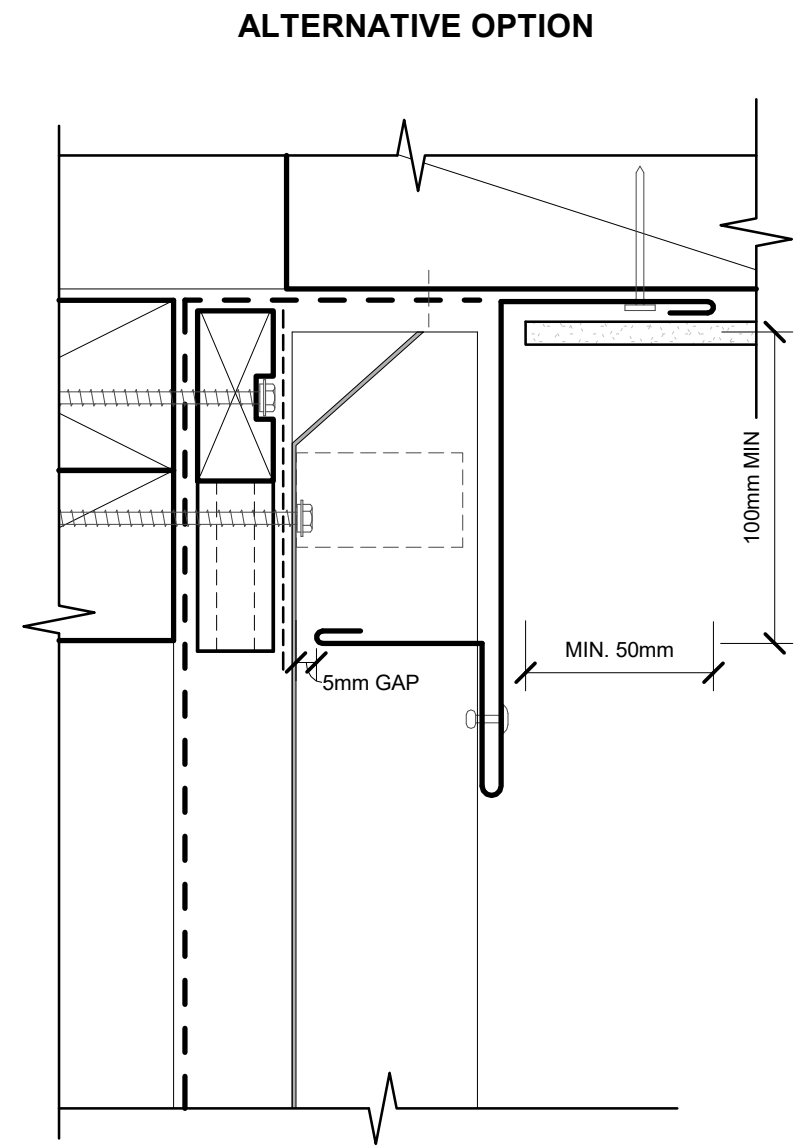
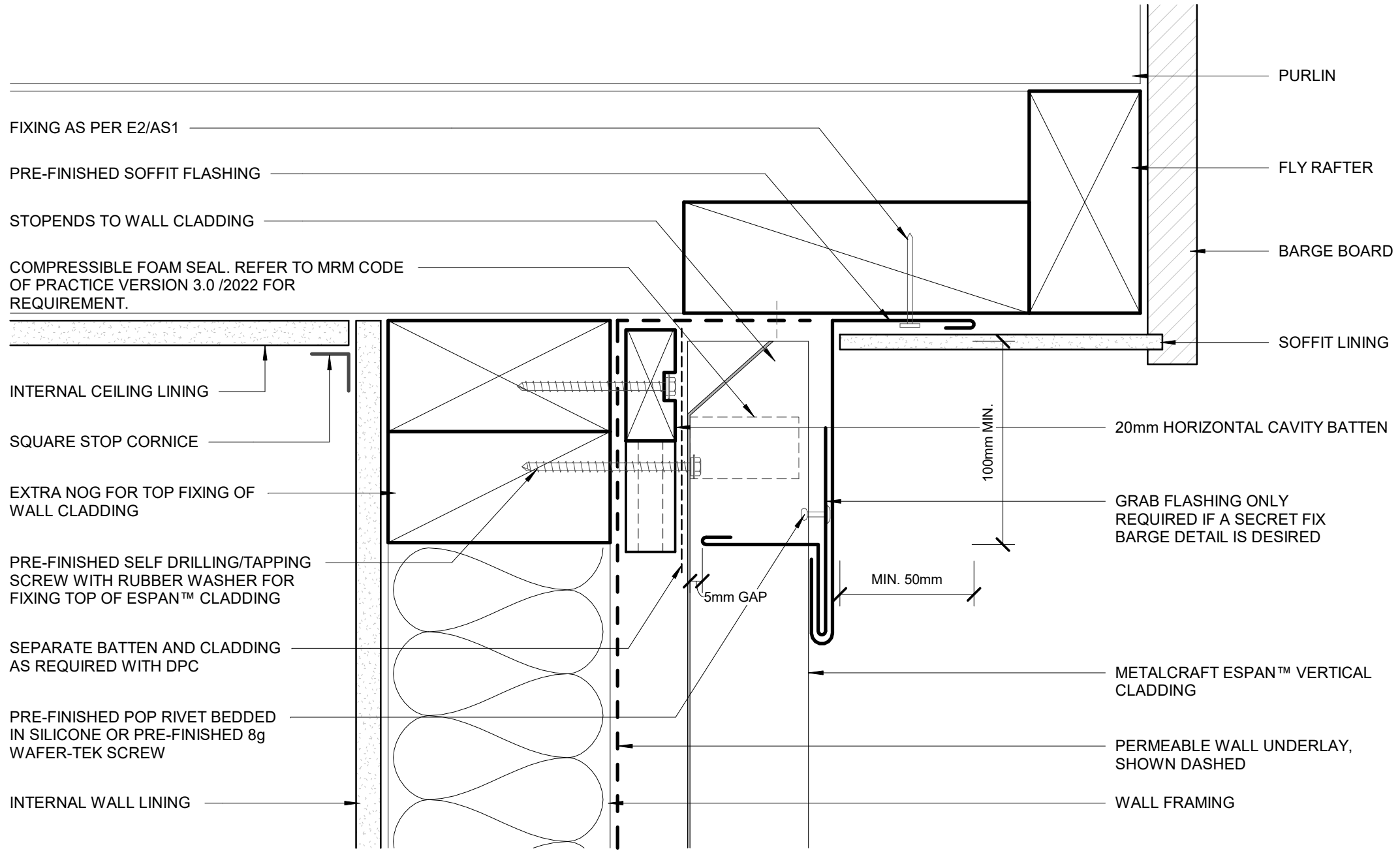
ALTERNATIVE SOLUTION AS PER MRM CODE OF PRACTICE	
CATEGORY A 1. NORMAL EXPOSURE 2. ROOF PITCH $>10^\circ$	CATEGORY B 1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa. 2. ROOF PITCH $<10^\circ$
Z MIN. 50mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 75mm (VERTICALLY DOWN FACE - PROFILED)	MIN. 75mm (VERTICALLY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

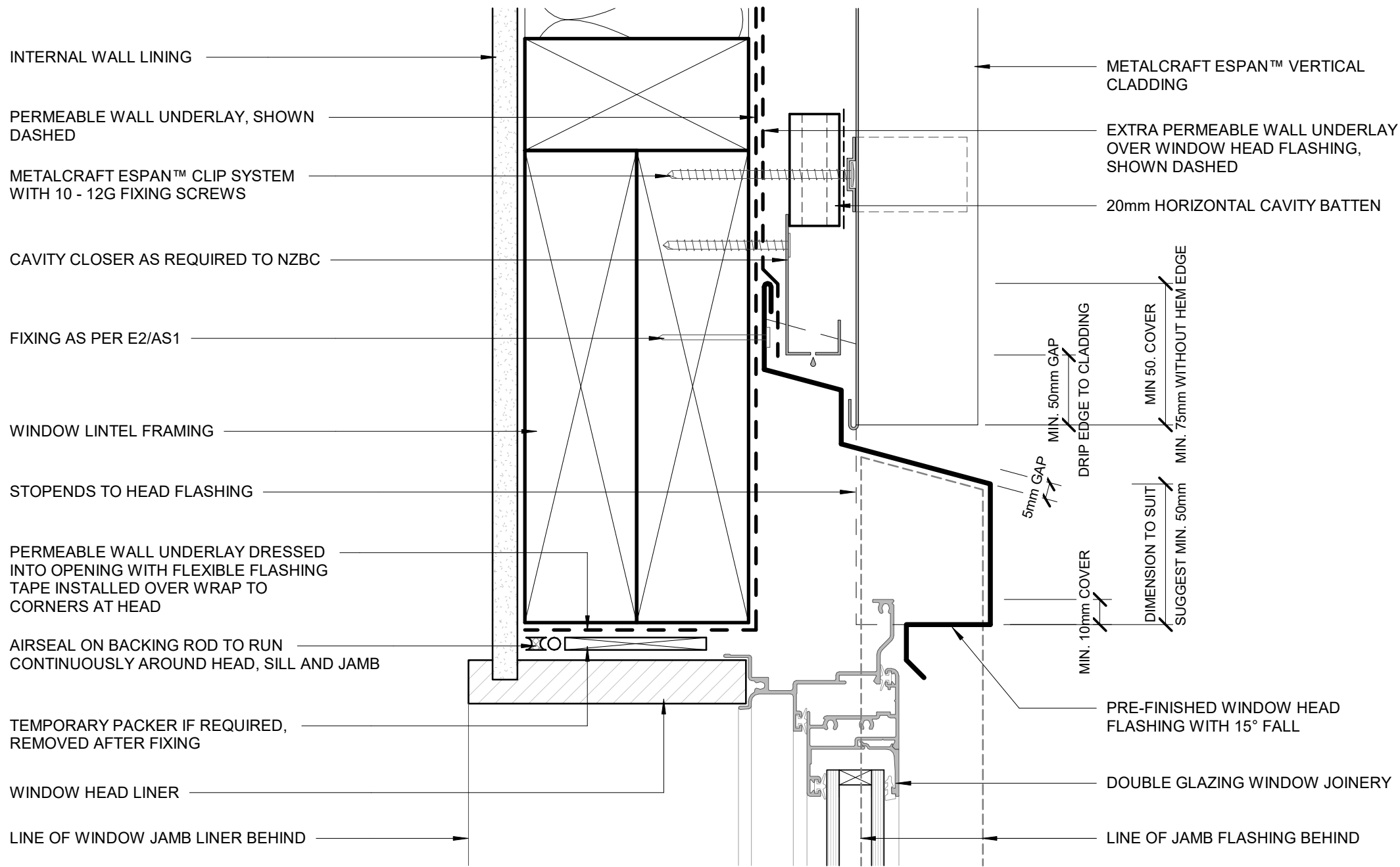




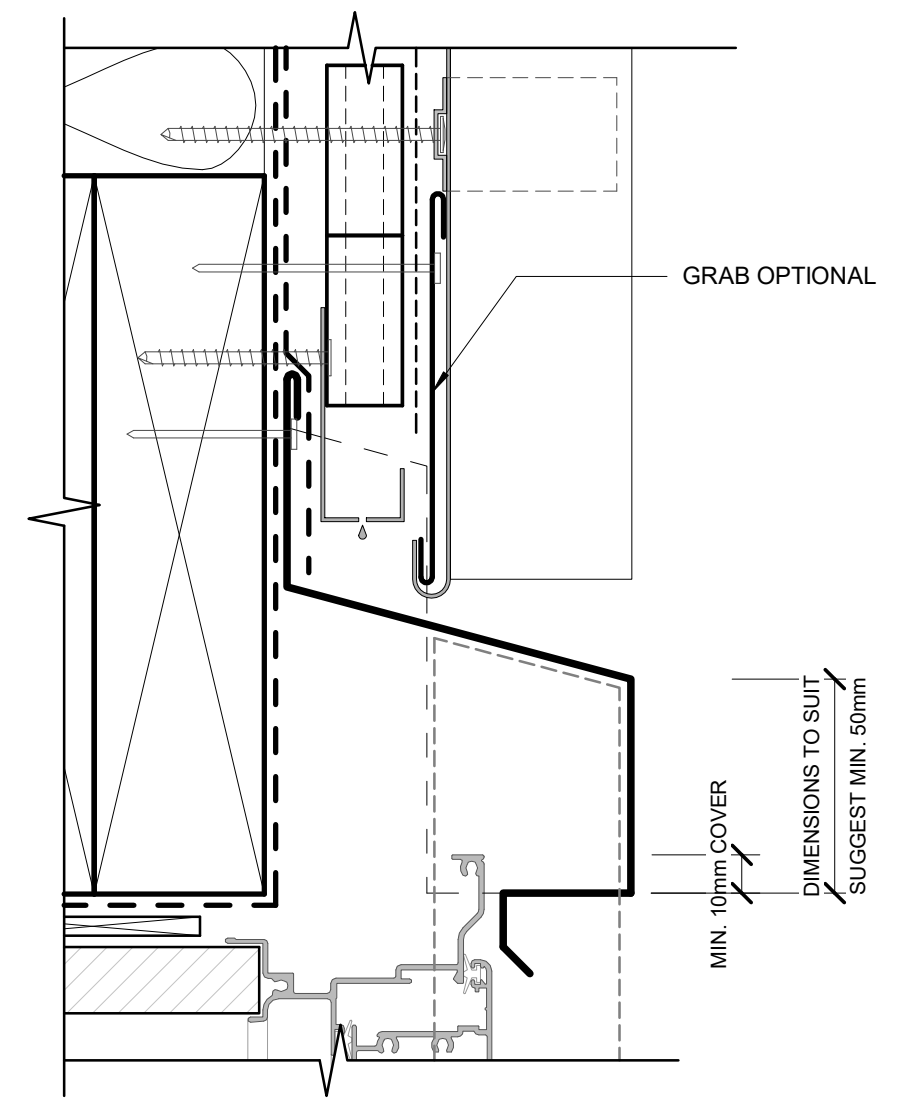
ALTERNATIVE OPTION

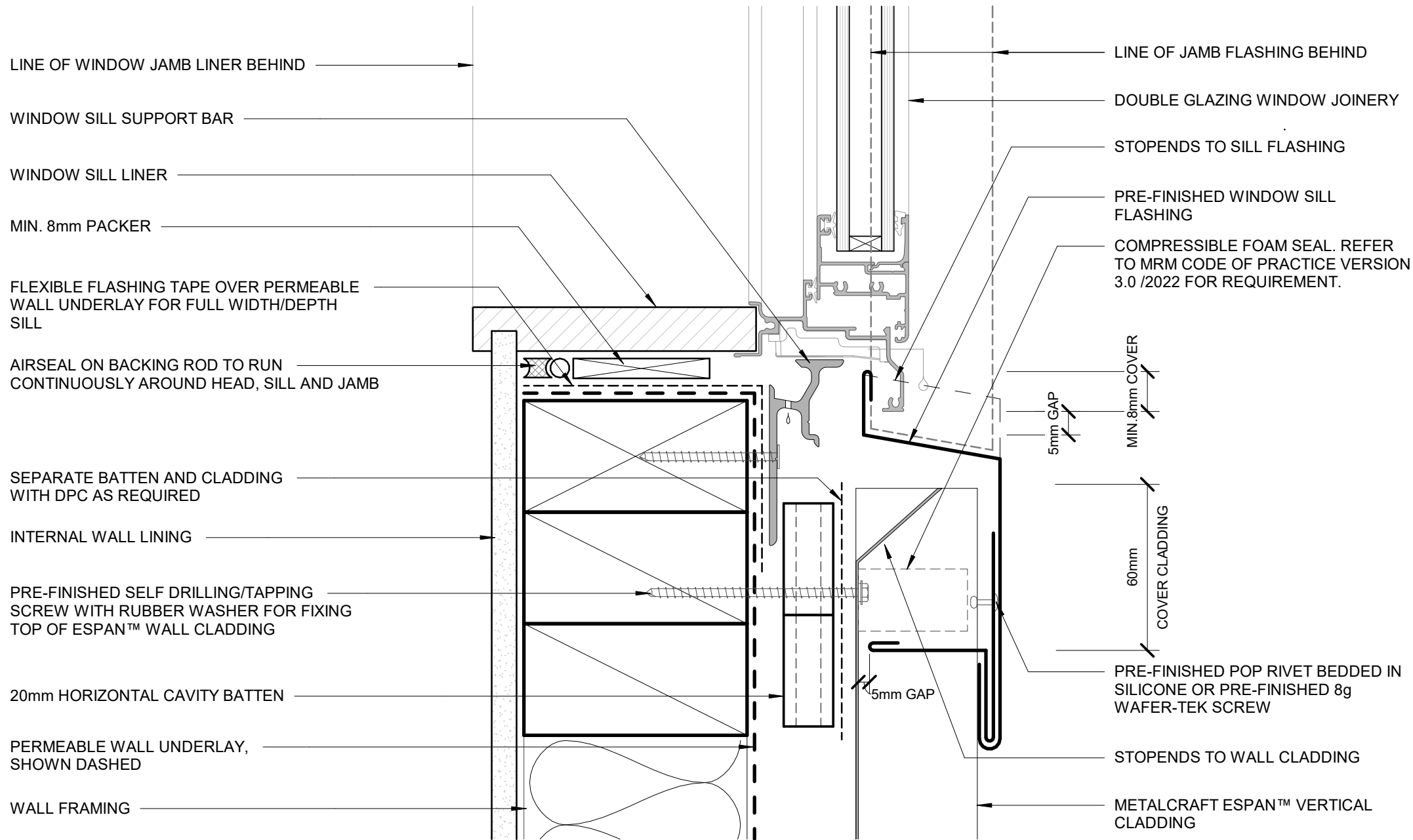




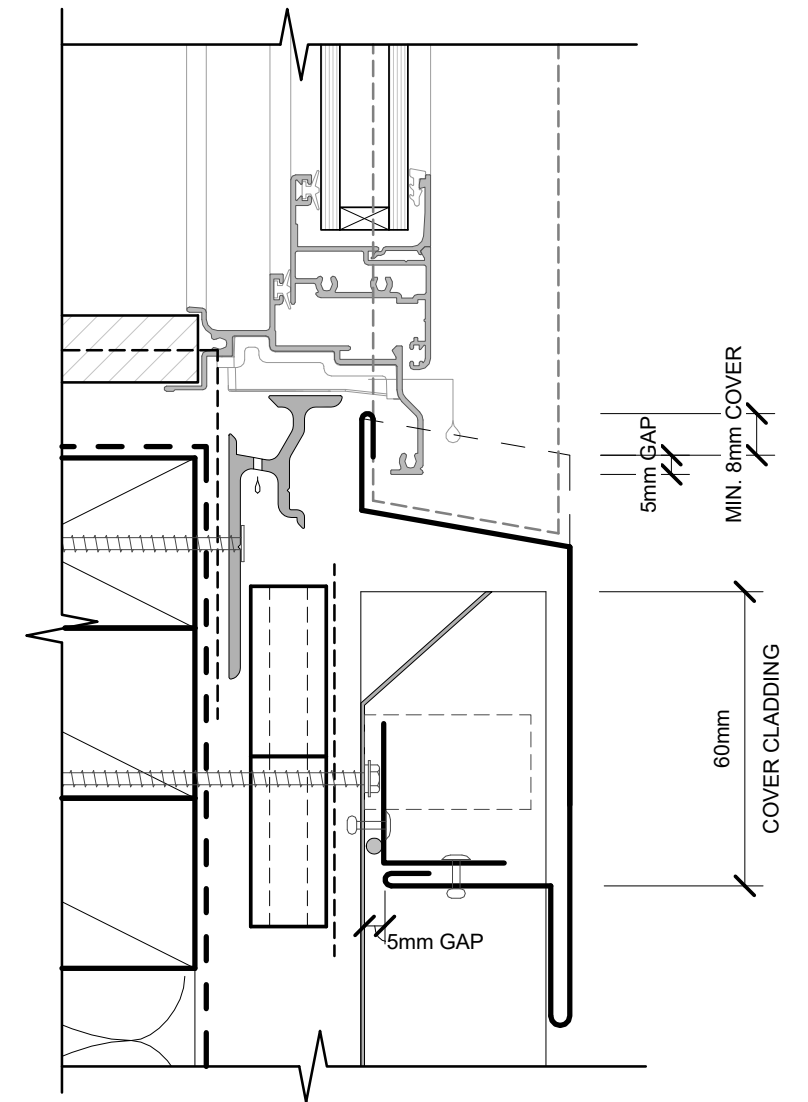


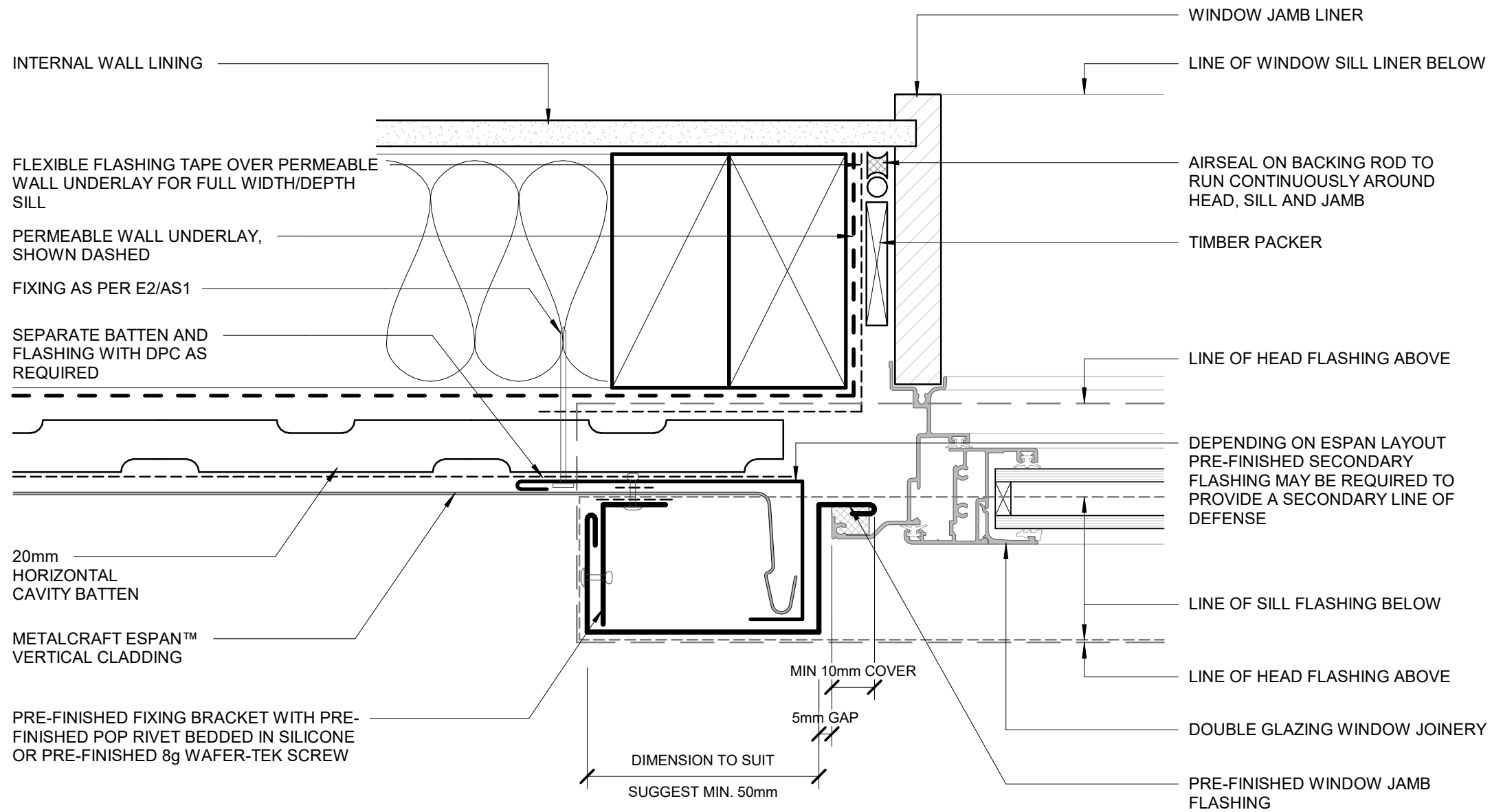
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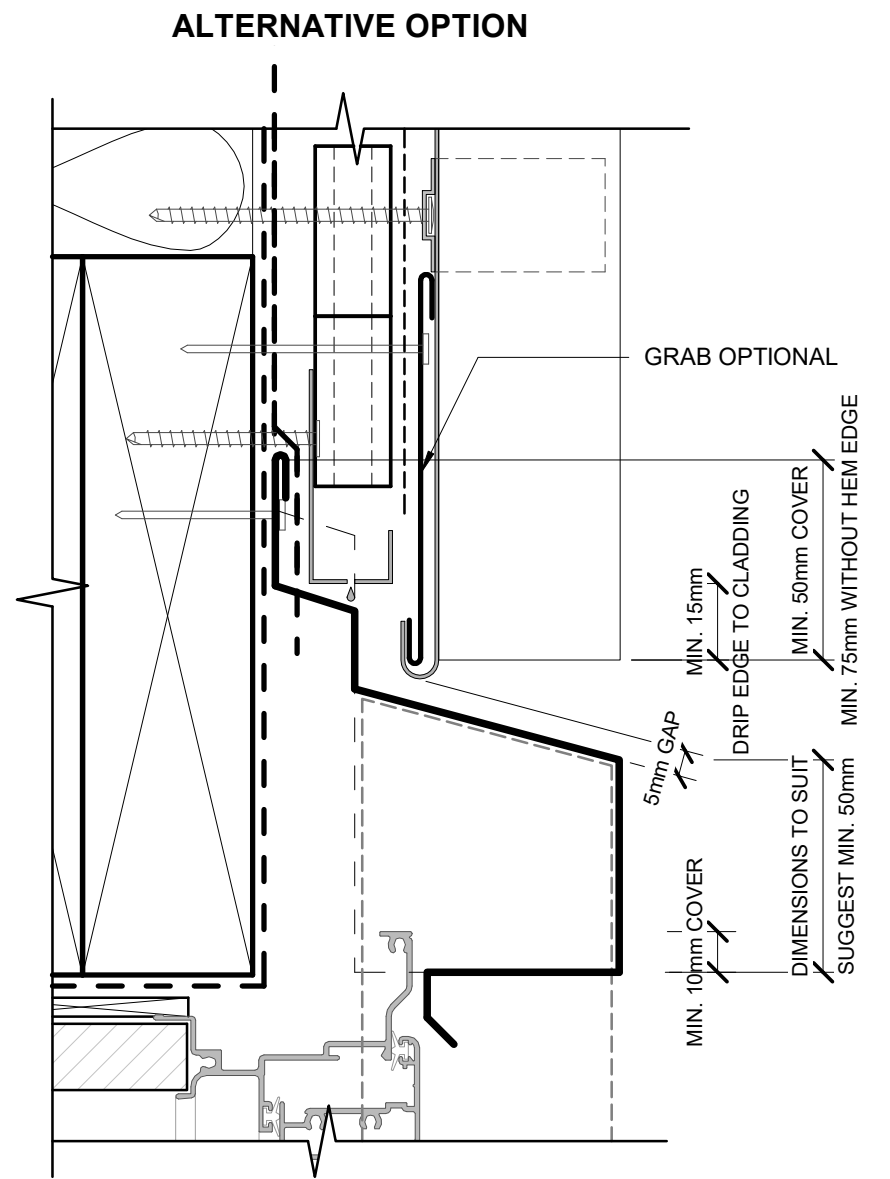
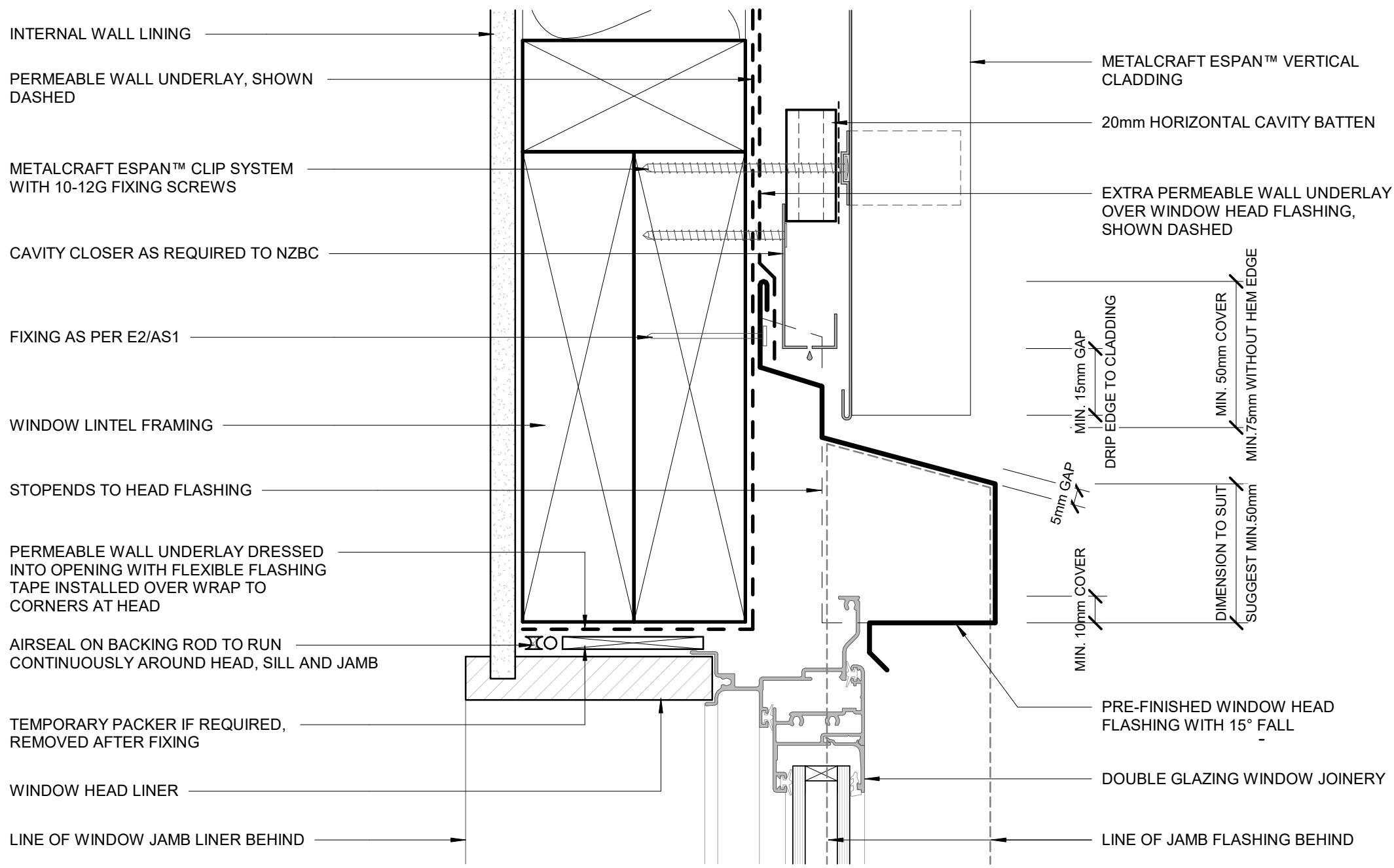


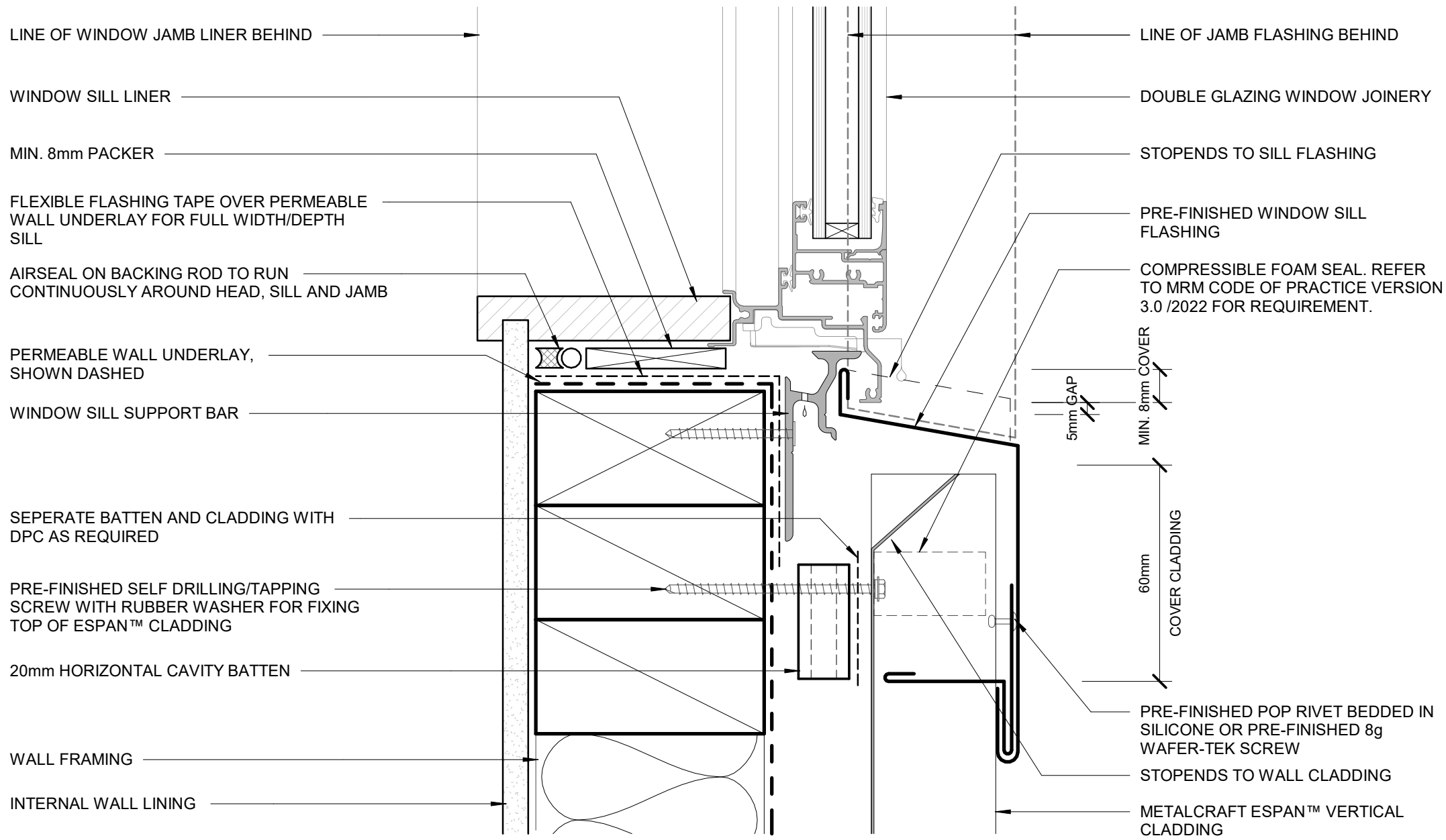


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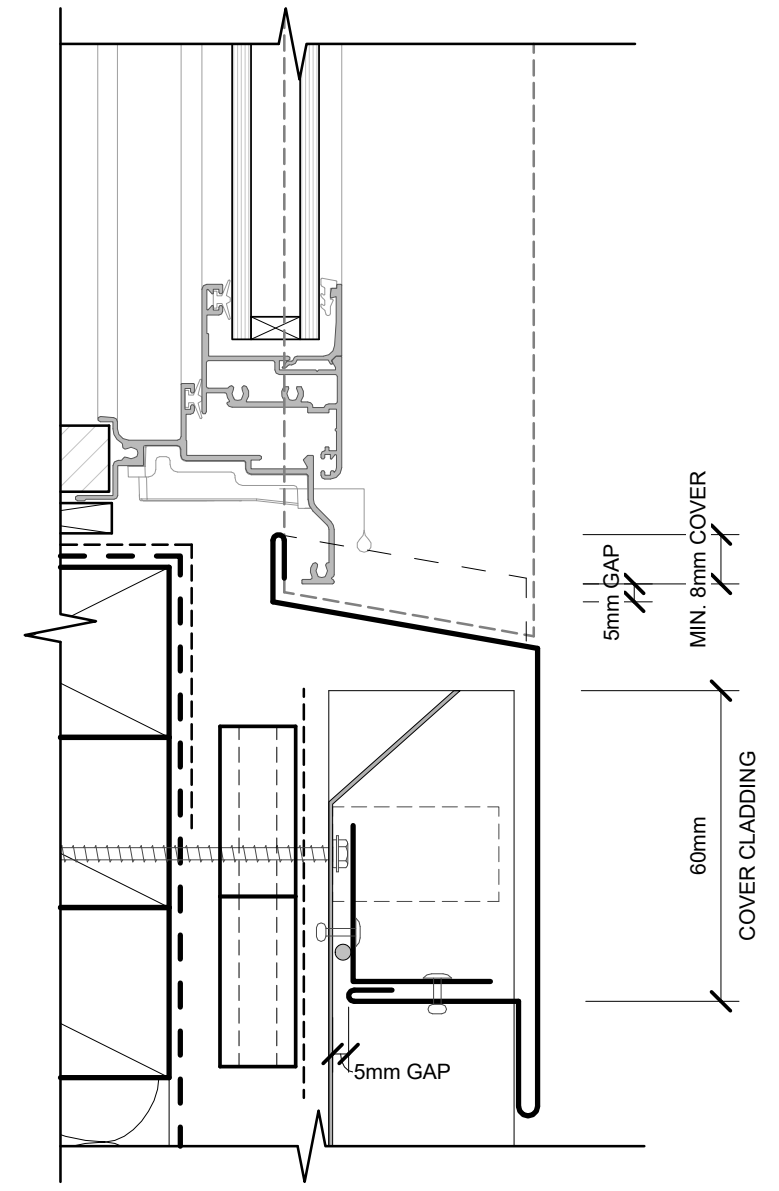


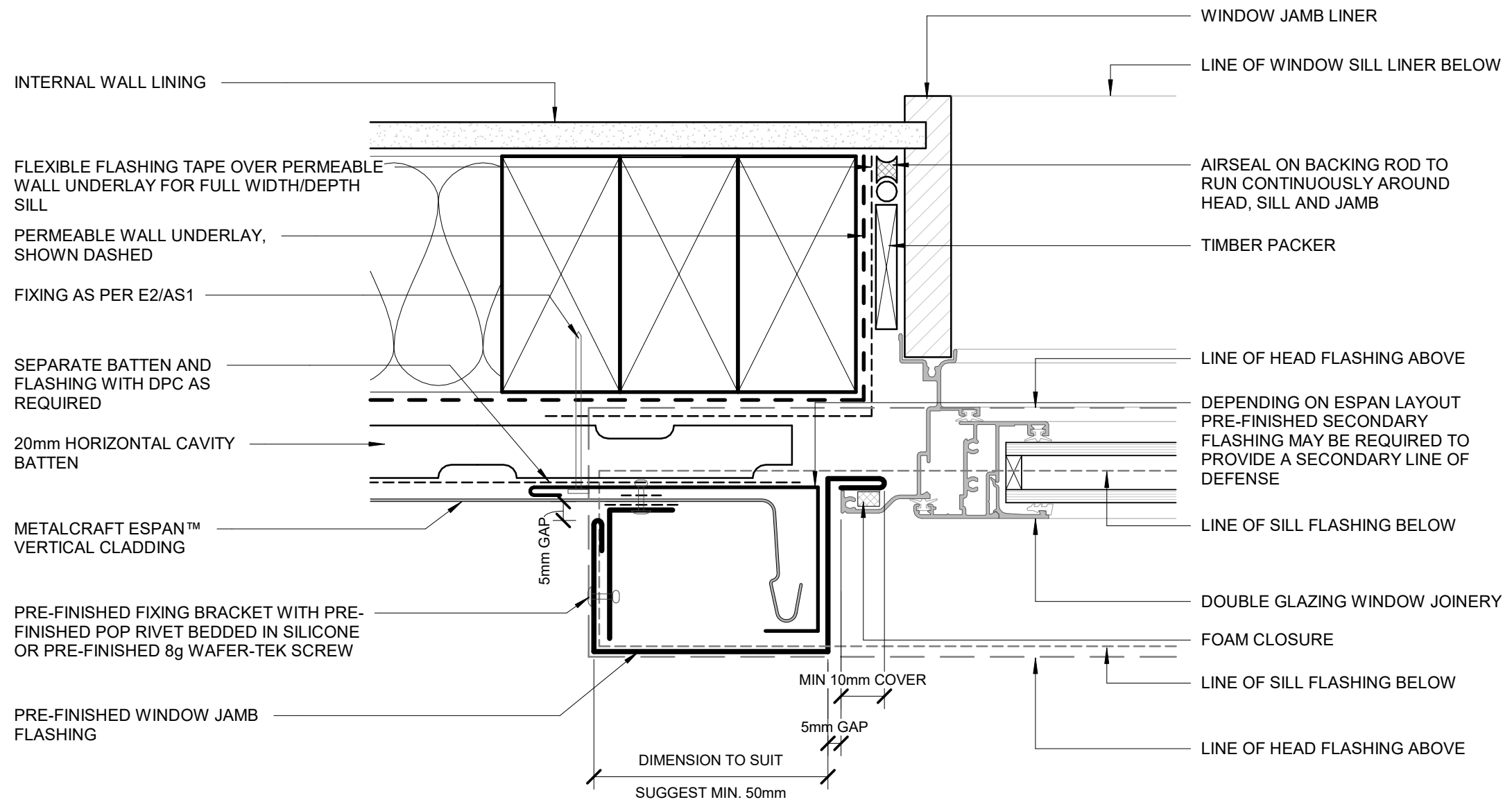


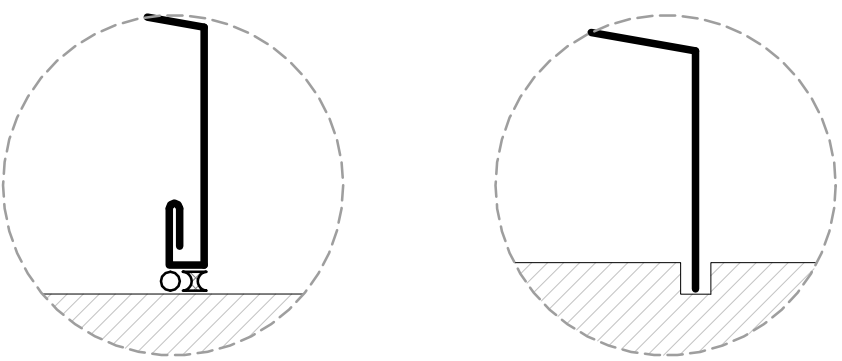
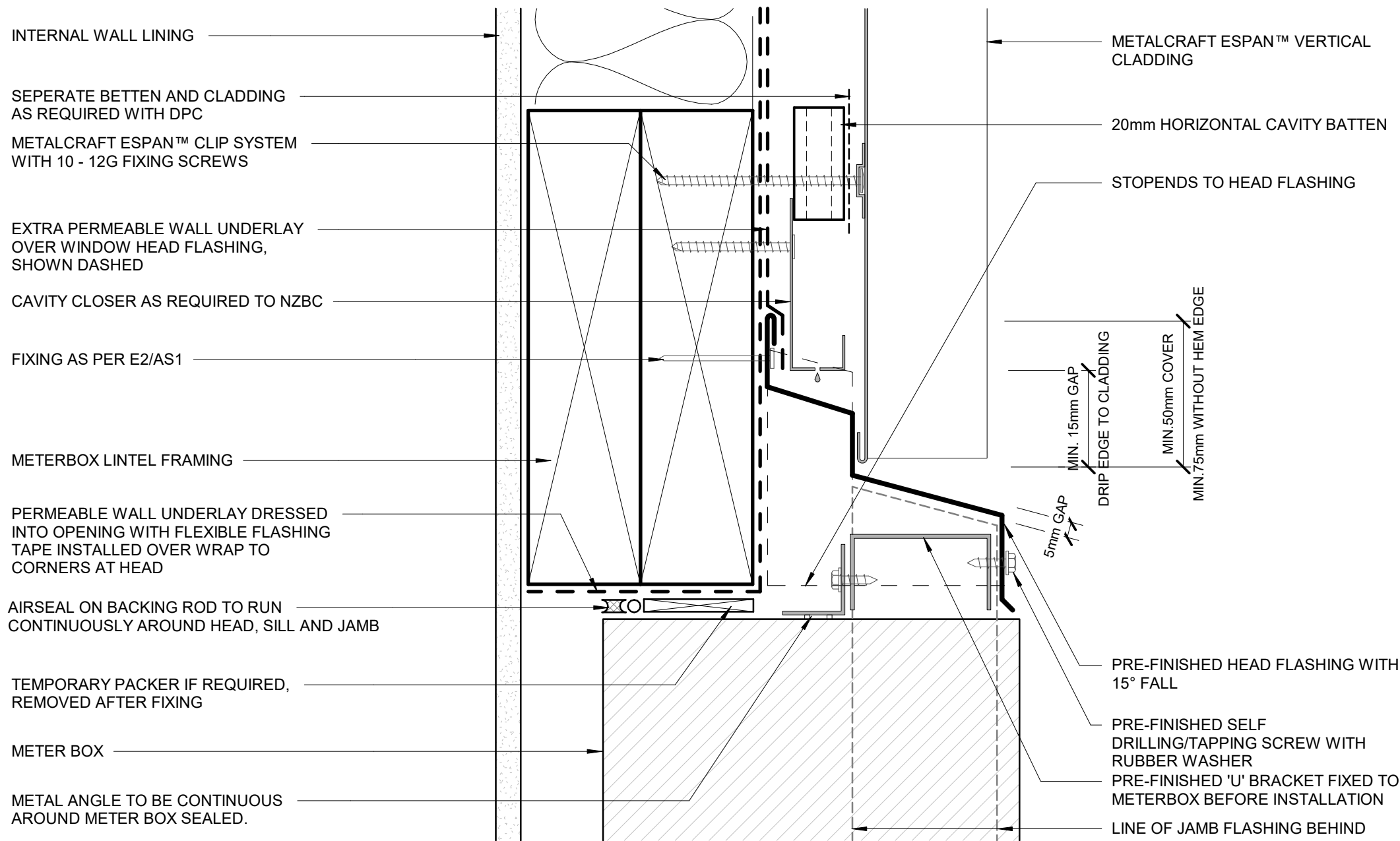


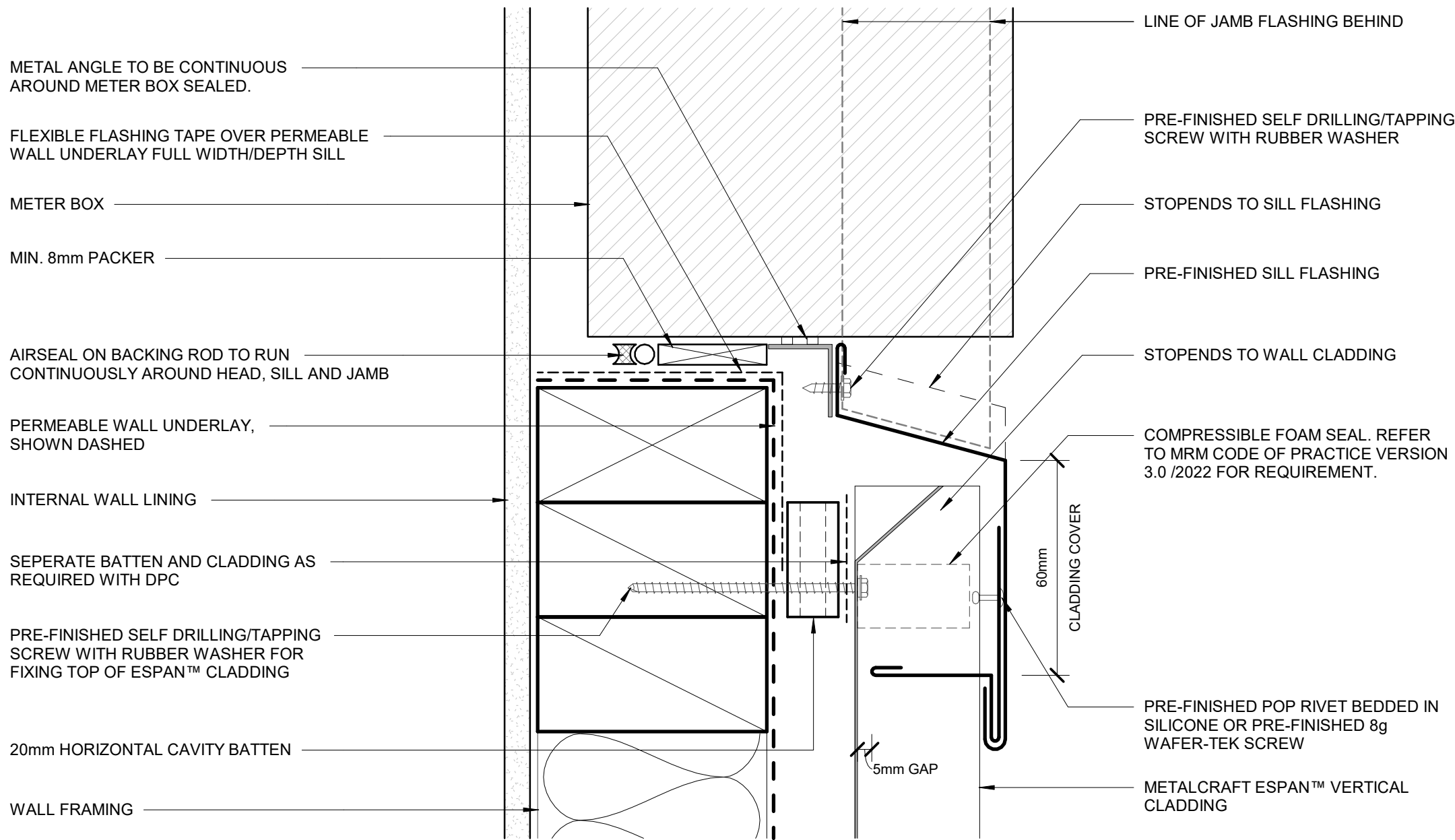


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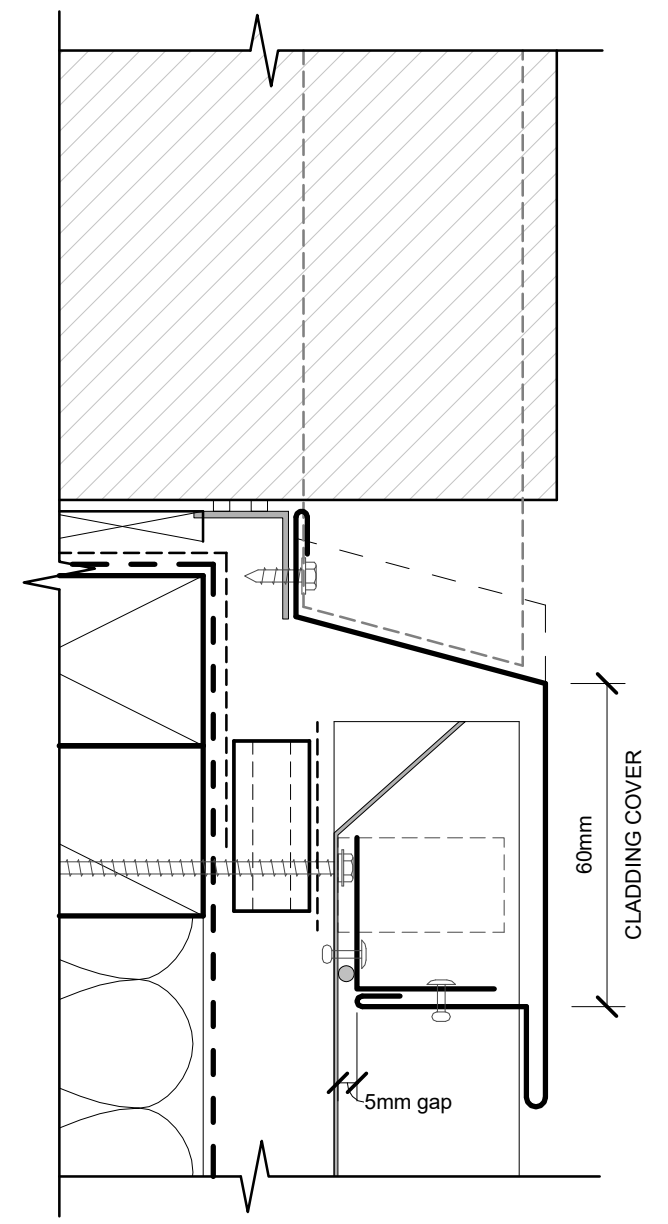


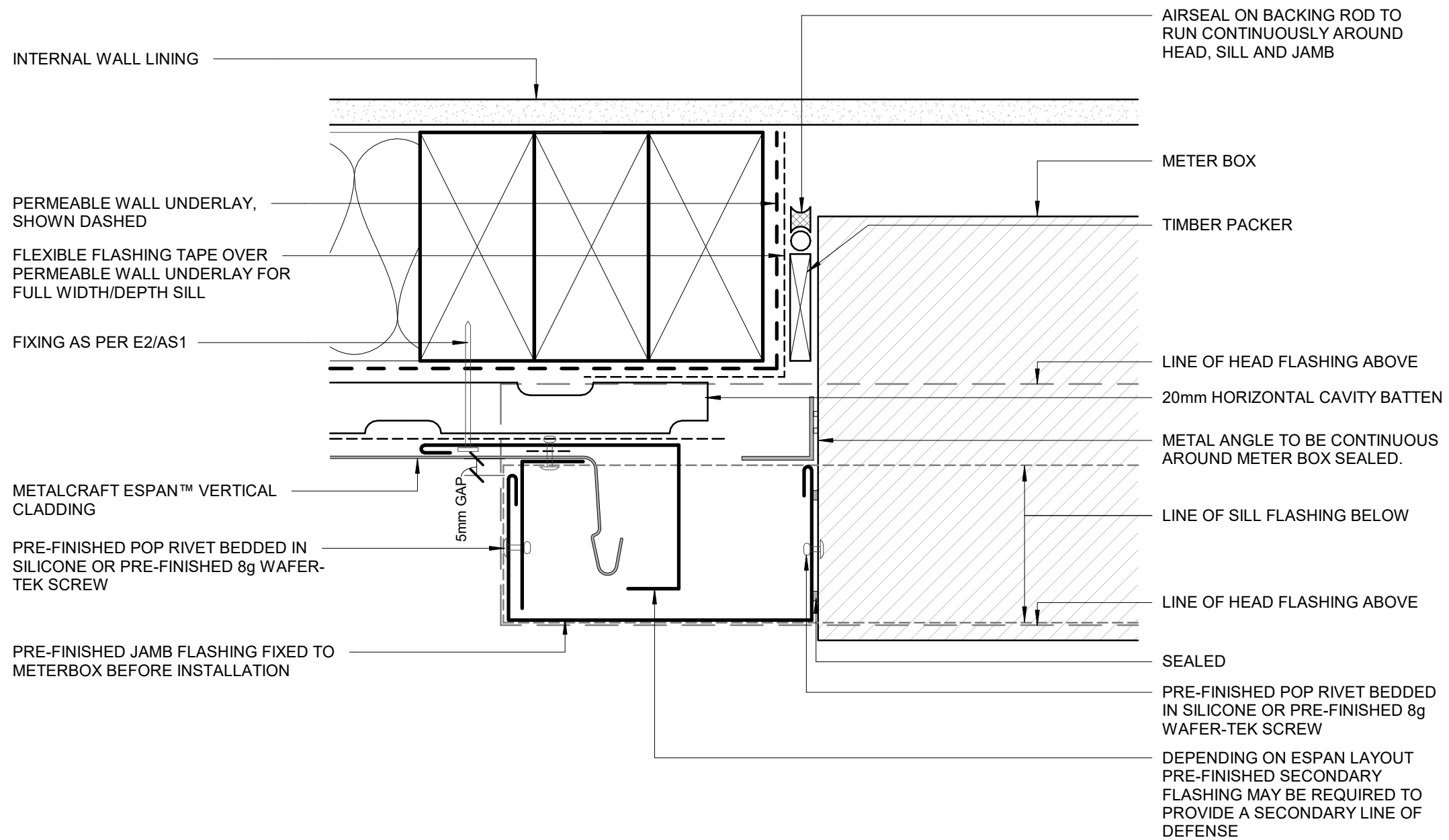


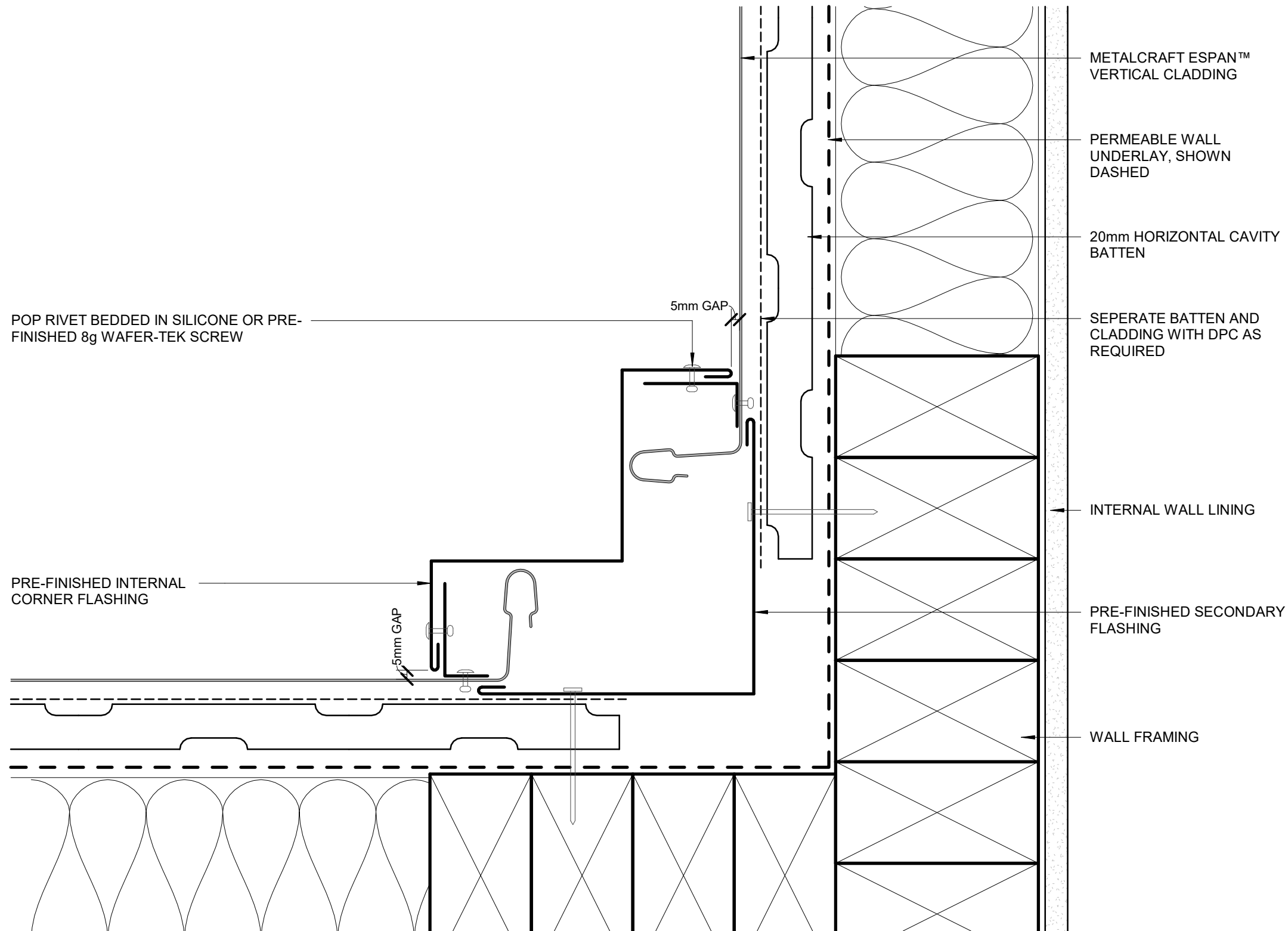


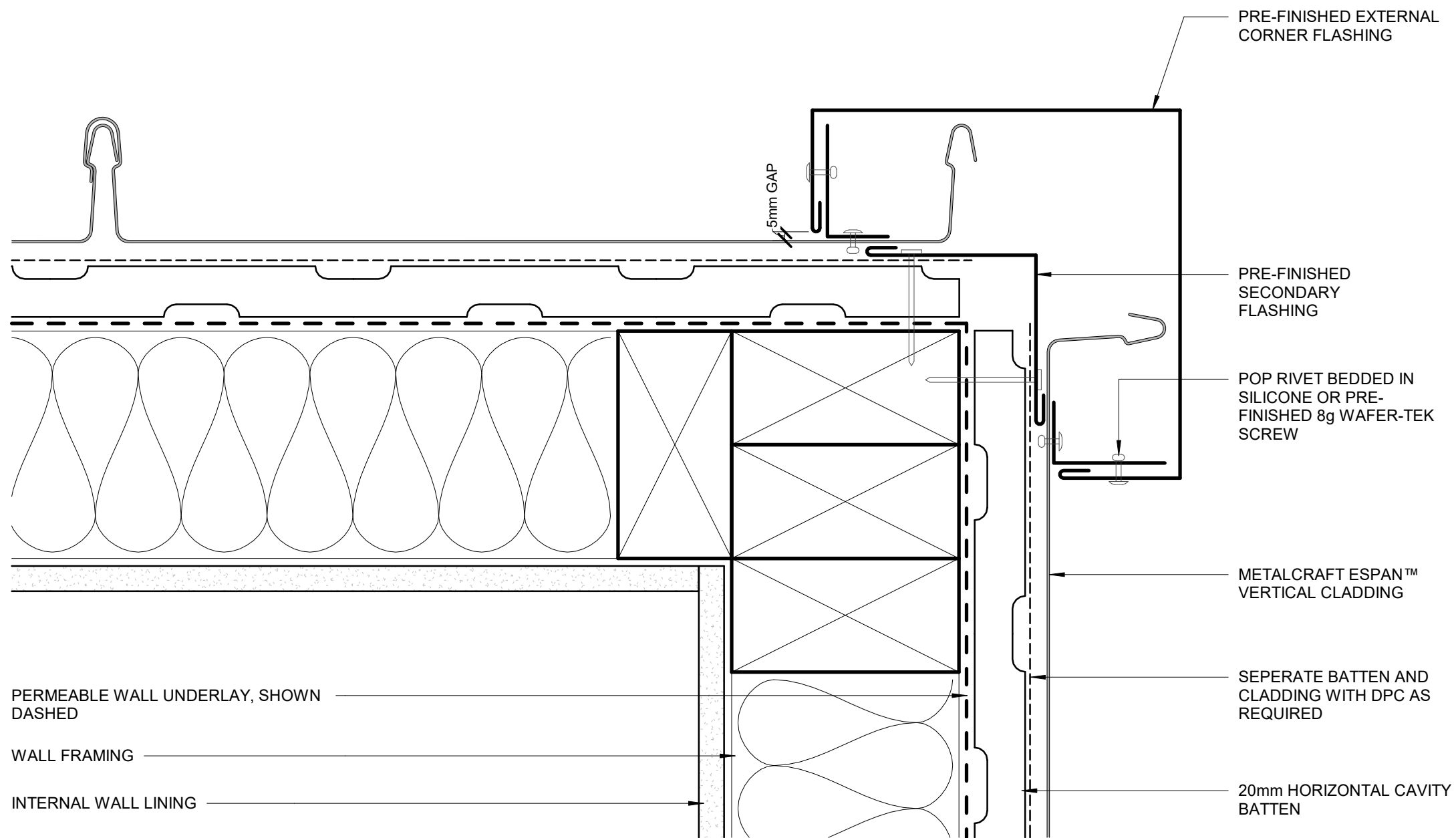


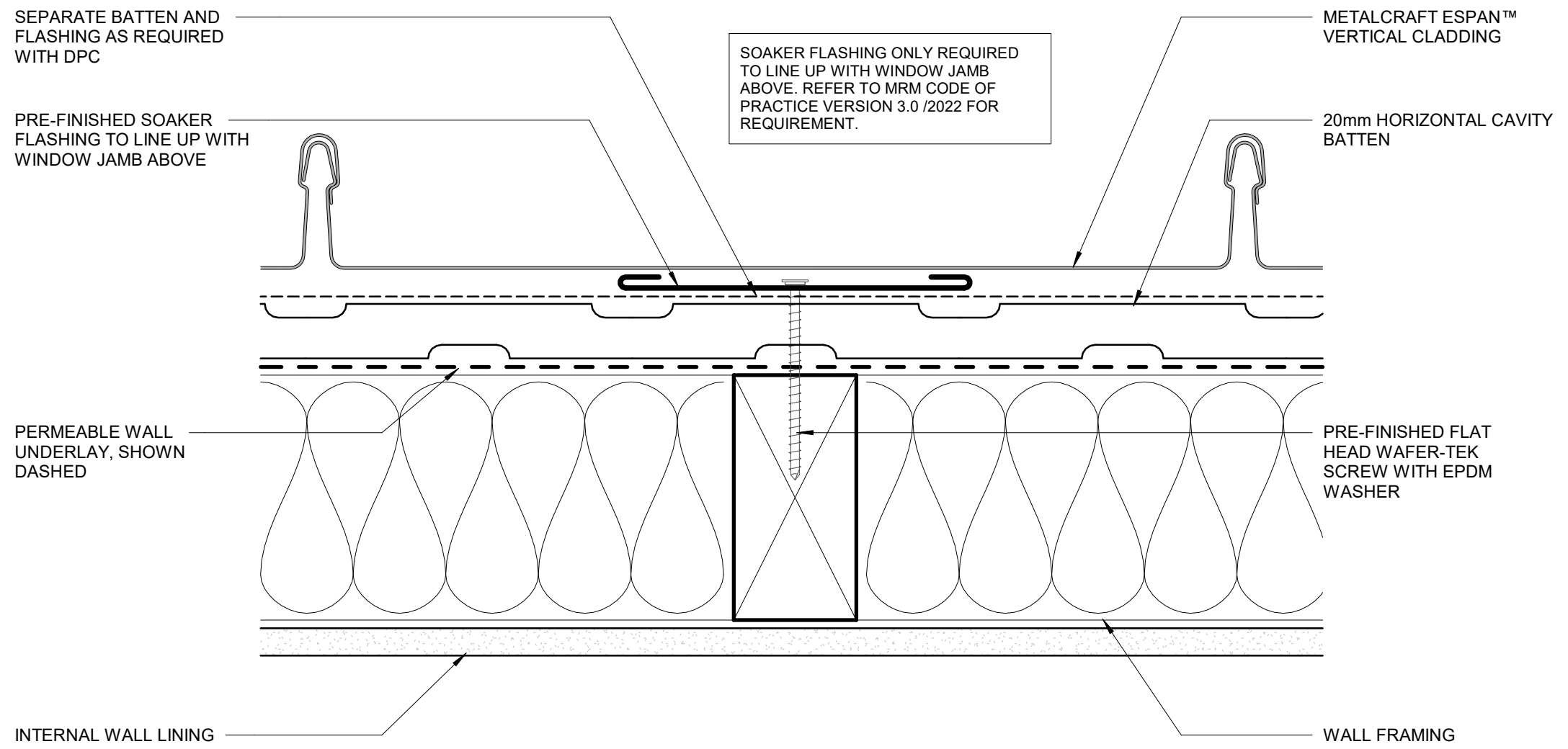
ALTERNATIVE OPTION

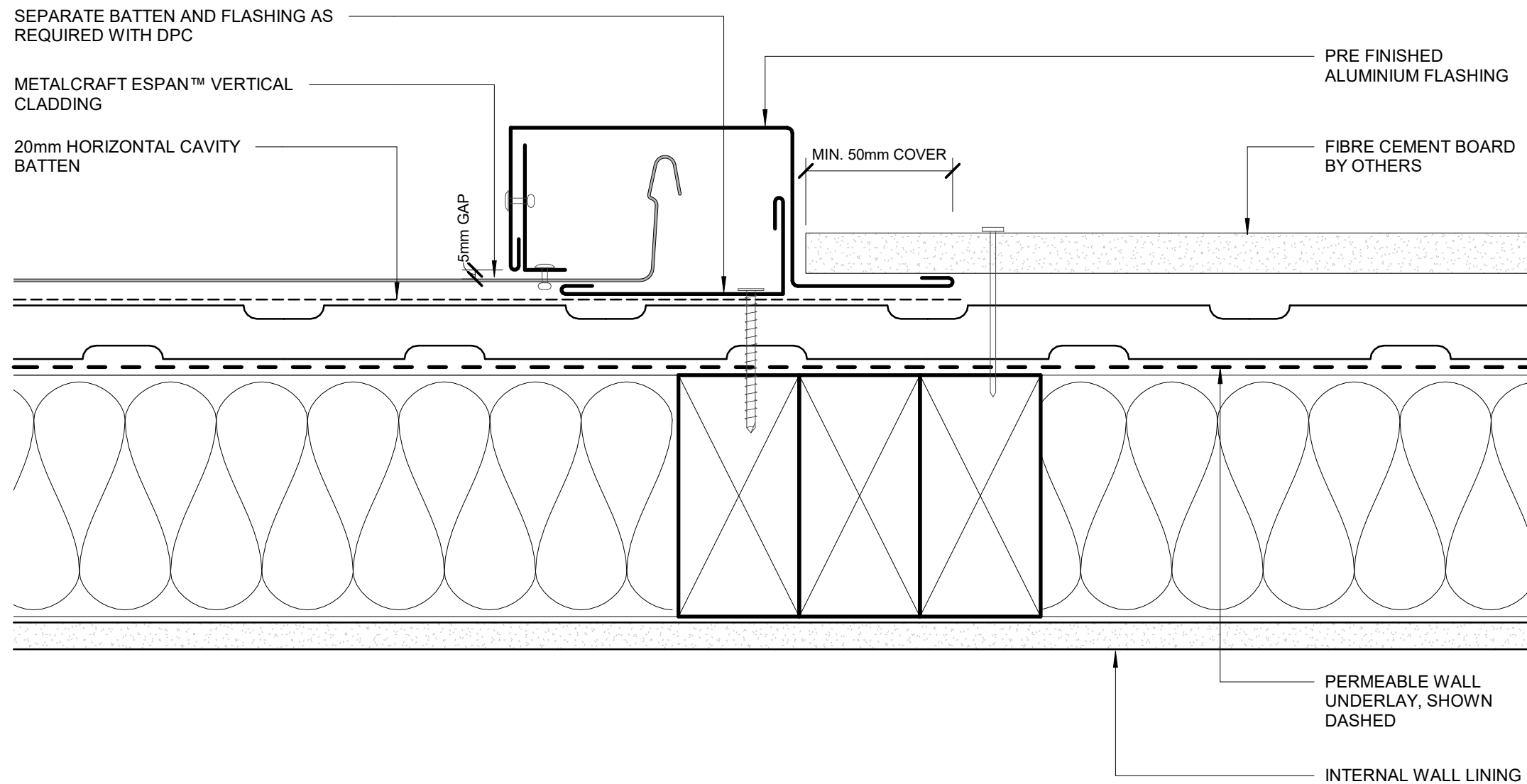












METALCRAFT ESPAN™ VERTICAL CLADDING

20mm HORIZONTAL CAVITY BATTEN

INTERNAL WALL LINING

CONCRETE WALL BY OTHERS

PRE-FINISHED POP RIVET BEDDED IN SILICONE

MASTIC BEAD

RAWLPLUG

CONTINUOUS AIR SEAL ON BACKING ROD

PRE-FINISHED SECONDARY FLASHING

SEPARATE BATTEN AND FLASHING AS REQUIRED WITH DPC

WALL FRAMING

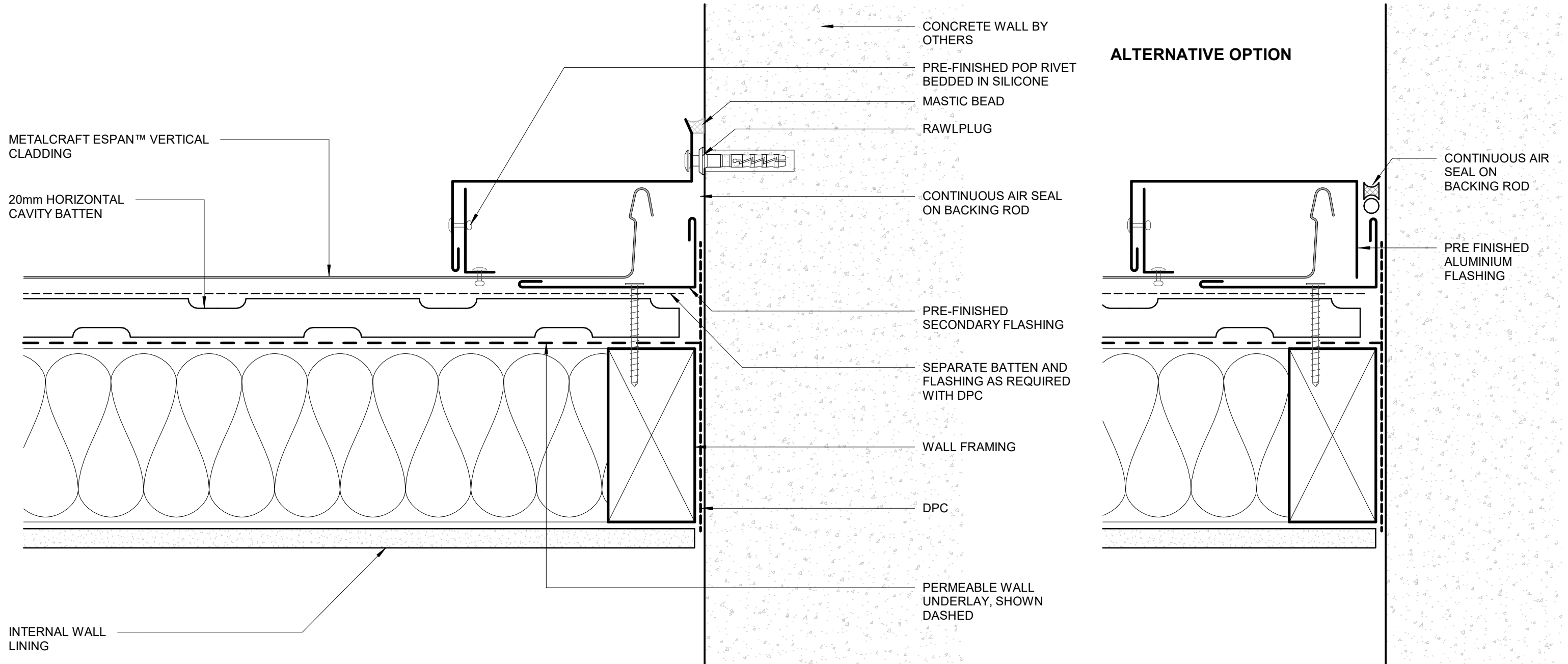
DPC

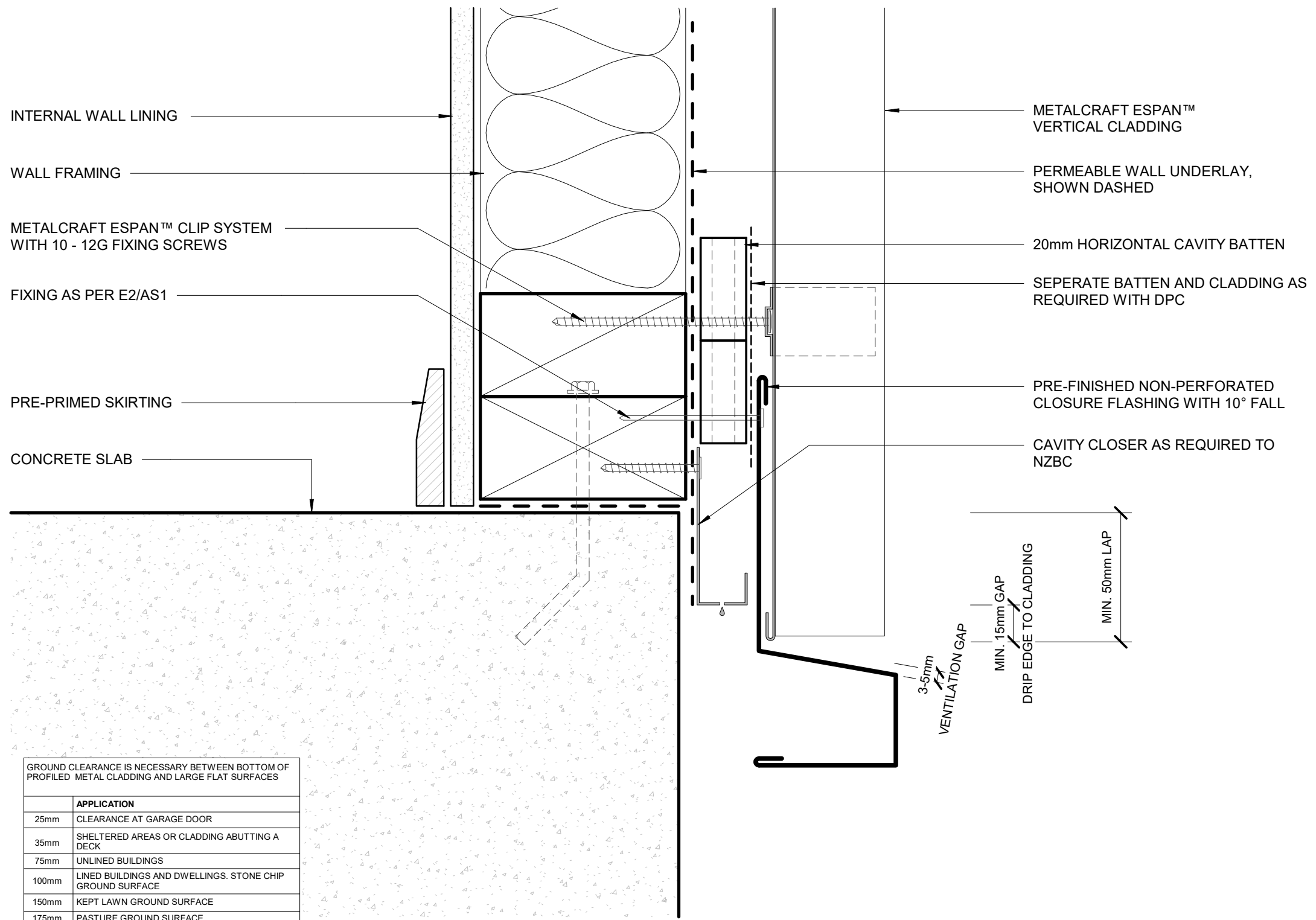
PERMEABLE WALL UNDERLAY, SHOWN DASHED

ALTERNATIVE OPTION

CONTINUOUS AIR SEAL ON BACKING ROD

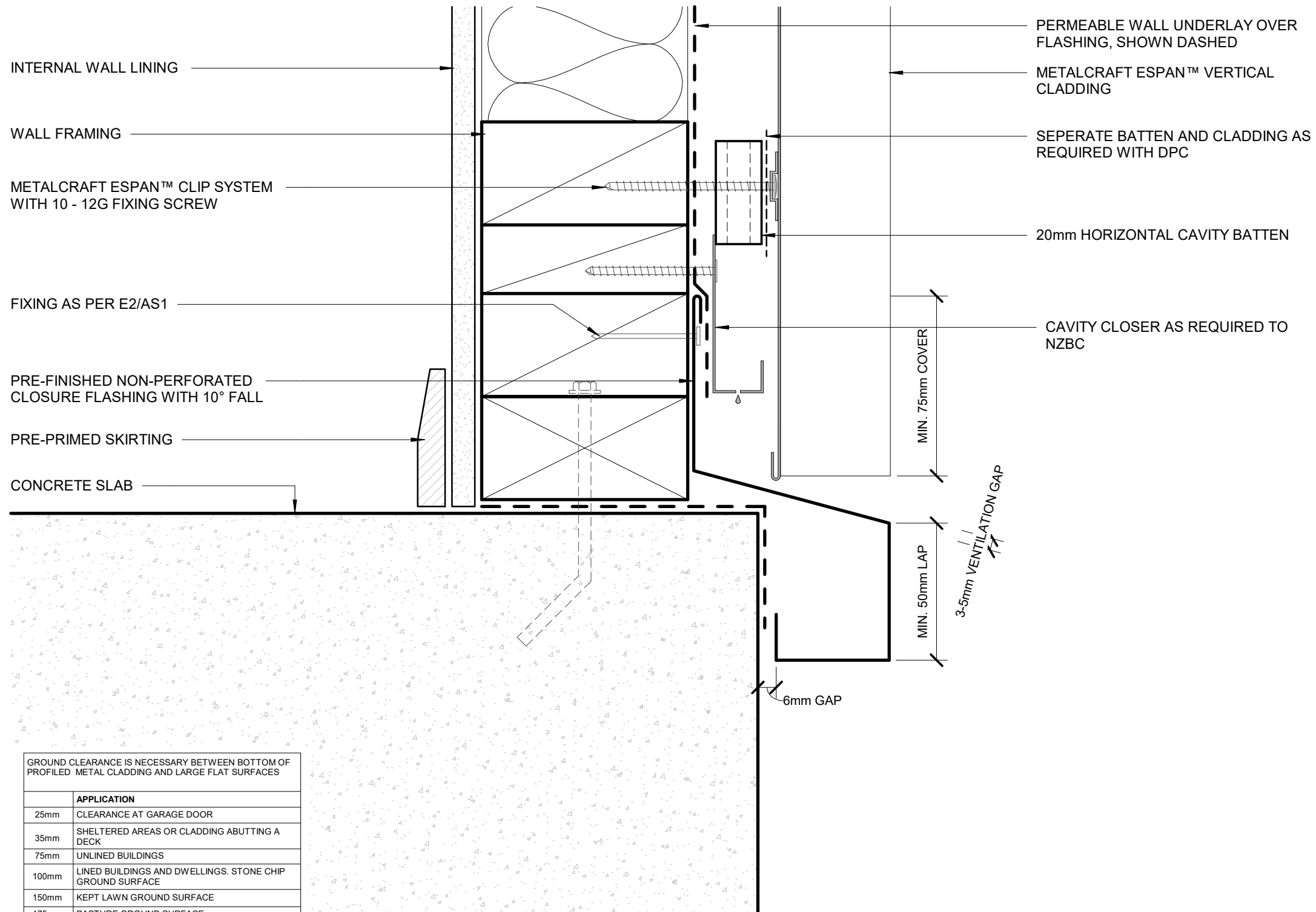
PRE FINISHED ALUMINIUM FLASHING





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



RECESSED WINDOW FLASHINGS

