

Espan 340[®] / 470[®]

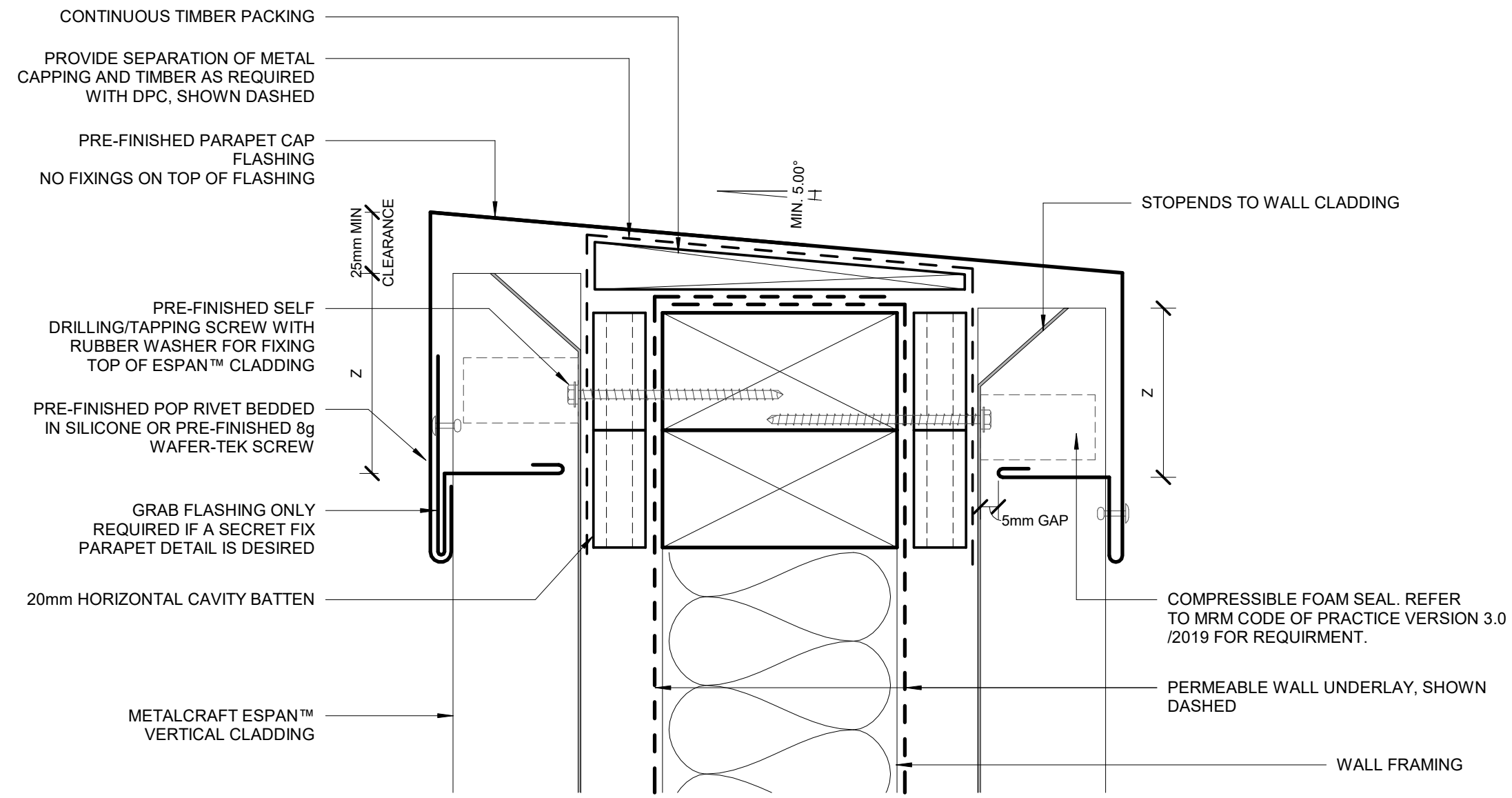
RESIDENTIAL VERTICAL CLADDING

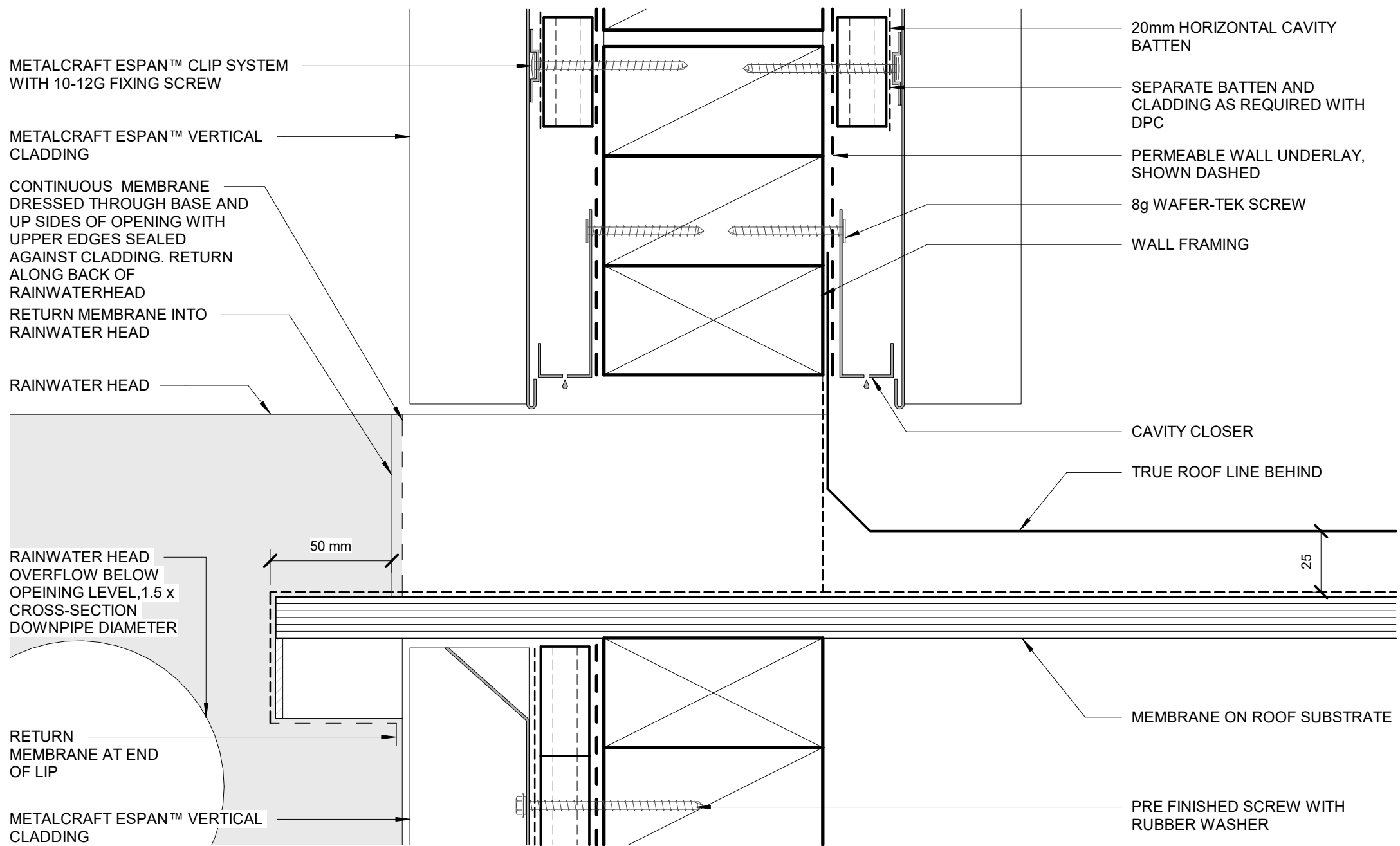
DETAIL LIST

		<u>Revision</u>	<u>Date</u>
B 01	PARAPET AND BALUSTRADE CAPPING	2.0	FEB 2022
B 02	SCUPPER W/ RAINWATER HEAD	2.0	FEB 2022
B 03	SOFFIT	2.0	FEB 2022
B 04	BUTT WINDOW HEAD	2.0	FEB 2022
B 05	BUTT WINDOW SILL	2.0	FEB 2022
B 06	BUTT WINDOW JAMB	2.0	FEB 2022
B 07	RECESSED WINDOW HEAD	2.0	FEB 2022
B 08	RECESSED WINDOW SILL	2.0	FEB 2022
B 09	RECESSED WINDOW JAMB	2.0	FEB 2022
B 10	METERBOX HEAD	2.0	FEB 2022
B 11	METERBOX SILL	2.0	FEB 2022
B 12	METERBOX JAMB	2.0	FEB 2022
B 13	INTERNAL CORNER	2.0	FEB 2022
B 14	EXTERNAL CORNER	2.0	FEB 2022
B 15	SOAKER FLASHING	2.0	FEB 2022
B 16	CHANGE IN CLADDING	2.0	FEB 2022
B 17	CLADDING ABUTMENT	2.0	FEB 2022
B 18	BOTTOM OF CLADDING (FLUSH)	2.0	FEB 2022
B 19	BOTTOM OF CLADDING (RECESSED)	2.0	FEB 2022
B 20	3D WINDOW FLASHINGS	2.0	FEB 2022
B 21	3D RAINWATER HEAD	2.0	FEB 2022

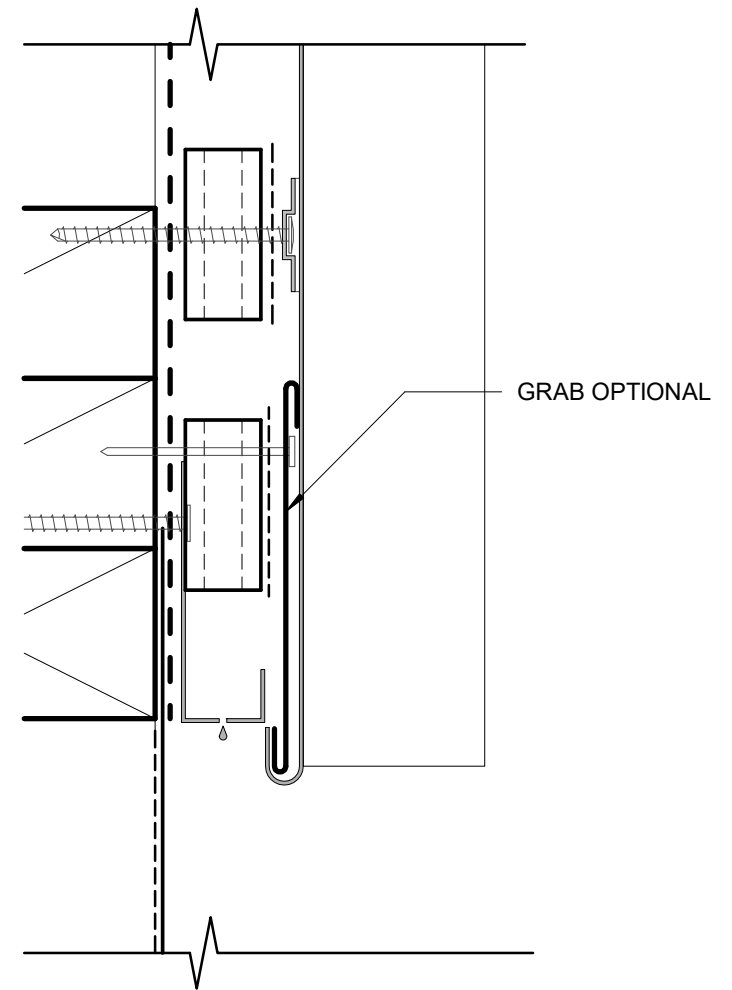
ACCEPTABLE SOLUTION AS PER E2/ASI		
SITUATION 1	SITUATION 2	SITUATION 3
1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH $\geq 10^\circ$	1. ALL ROOF PITCHES IN VERY HIGH WIND ZONE 2. LOW, MEDIUM, HIGH WIND ZONES WHERE ROOF PITCH $\leq 10^\circ$	1. FOR ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES
Z MIN.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

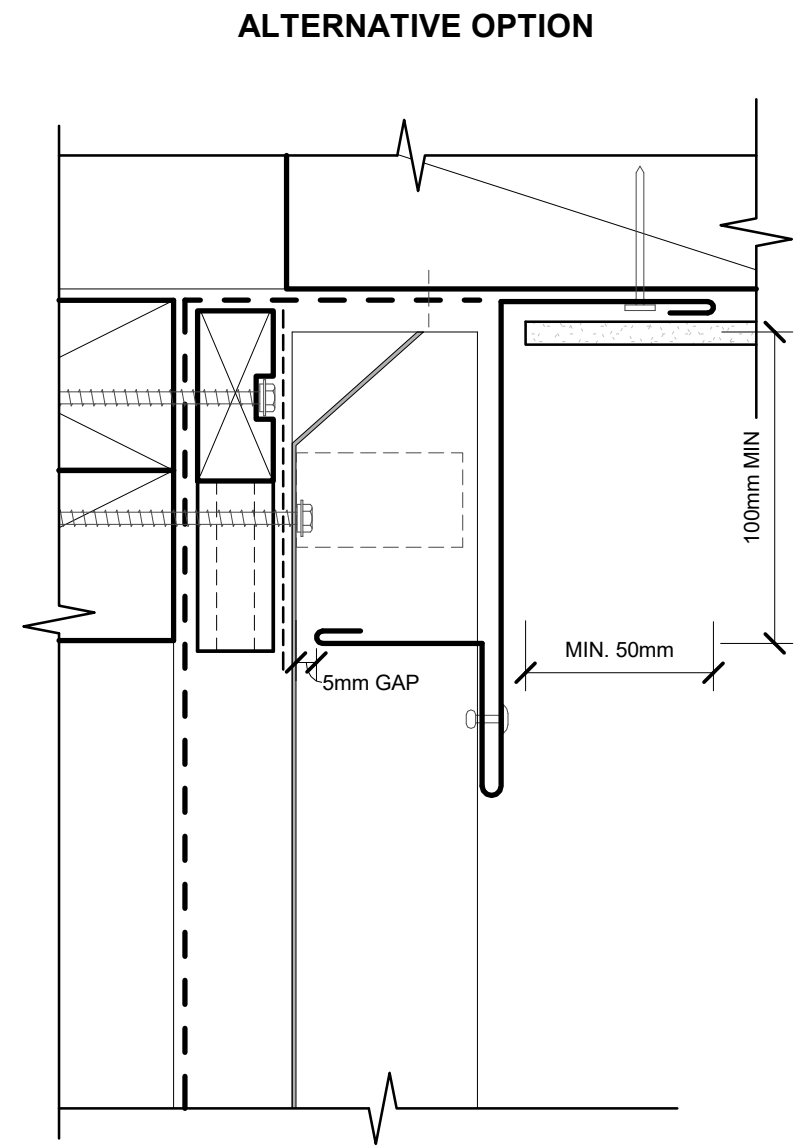
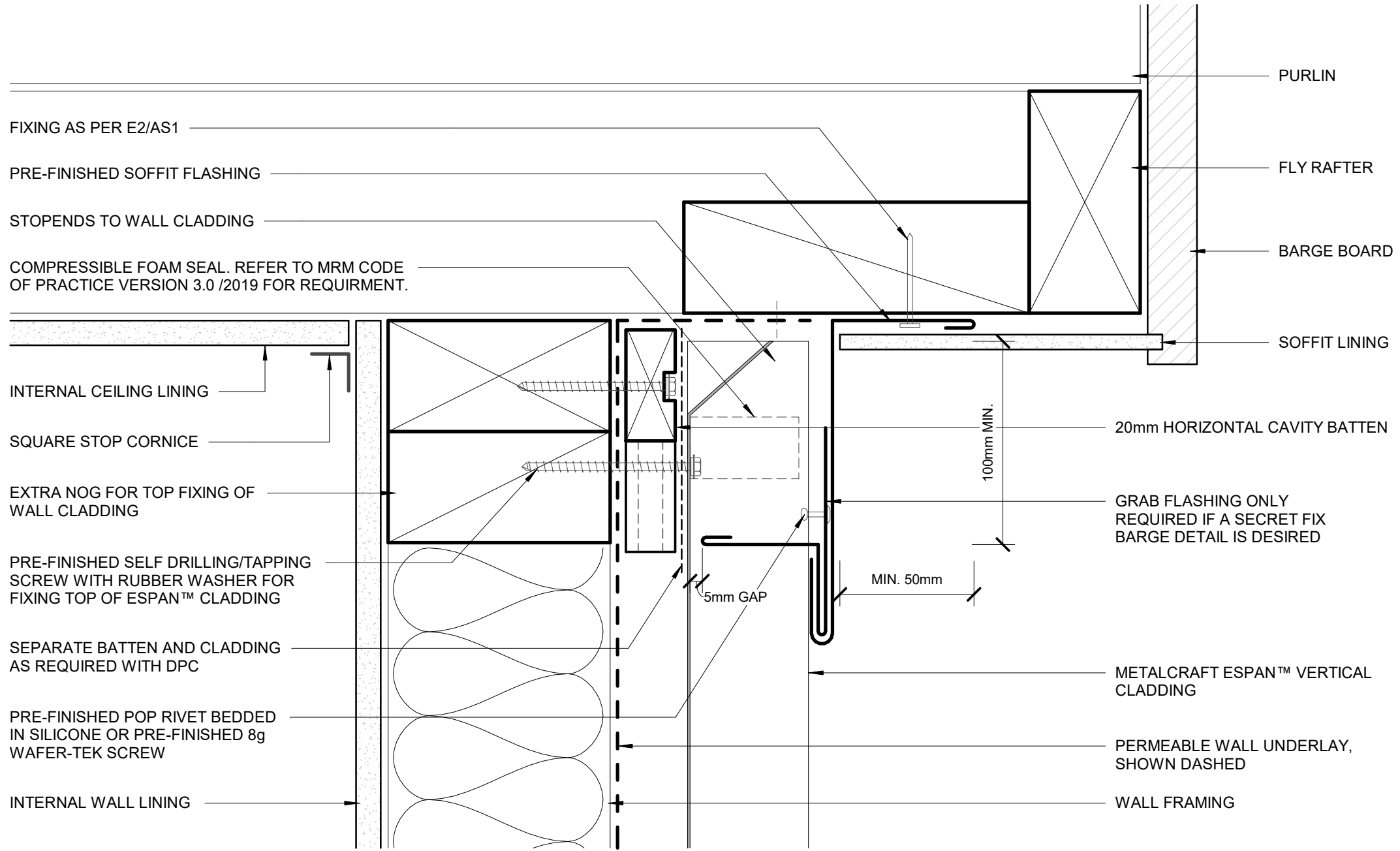
ALTERNATIVE SOLUTION AS PER MRM CODE OF PRACTICE	
CATEGORY A	CATEGORY B
1. NORMAL EXPOSURE 2. ROOF PITCH $>10^\circ$	1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa. 2. ROOF PITCH $<10^\circ$
Z MIN. 50mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 75mm (VERTICALLY DOWN FACE - PROFILED)	MIN. 75mm (VERTICALLY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

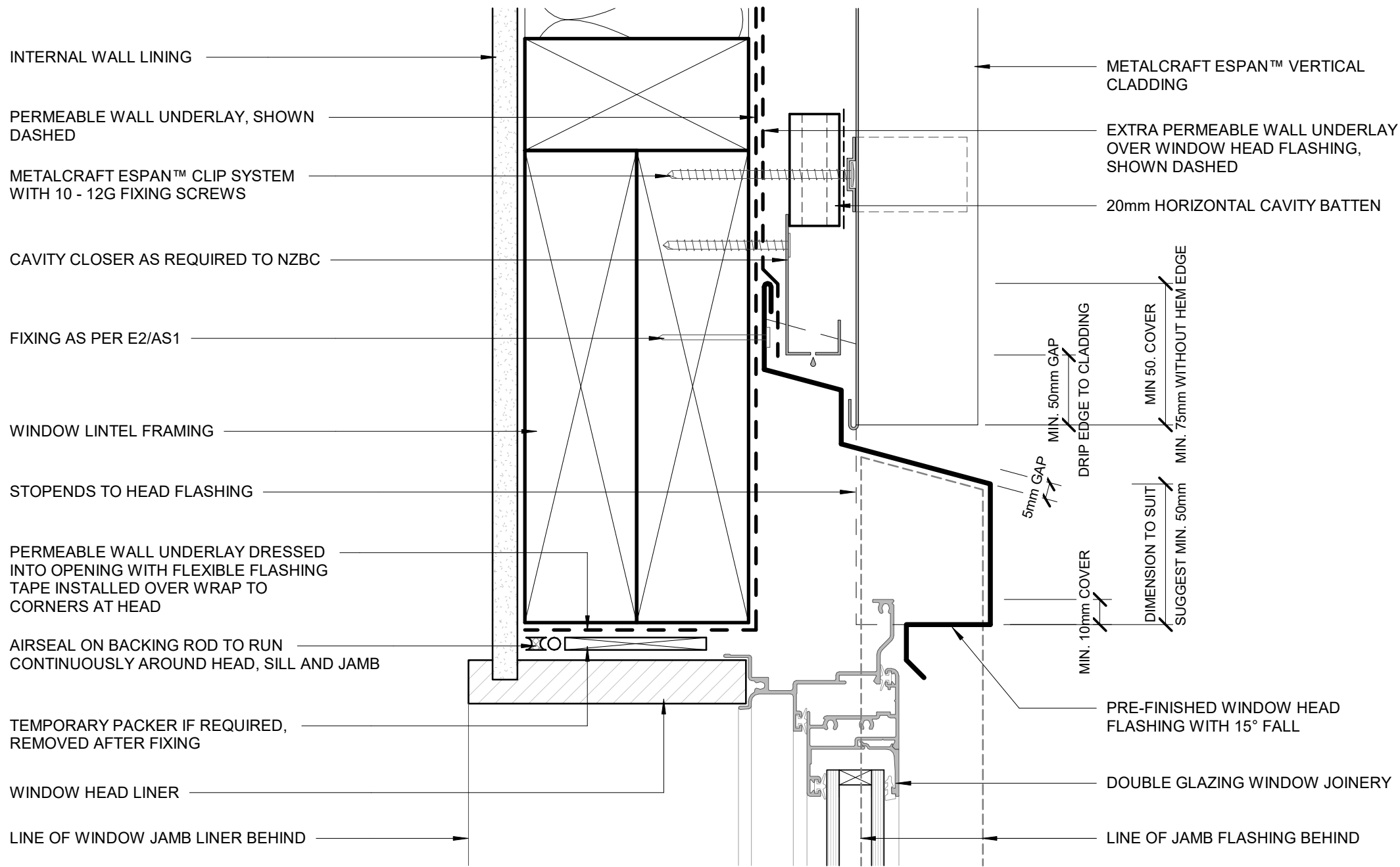




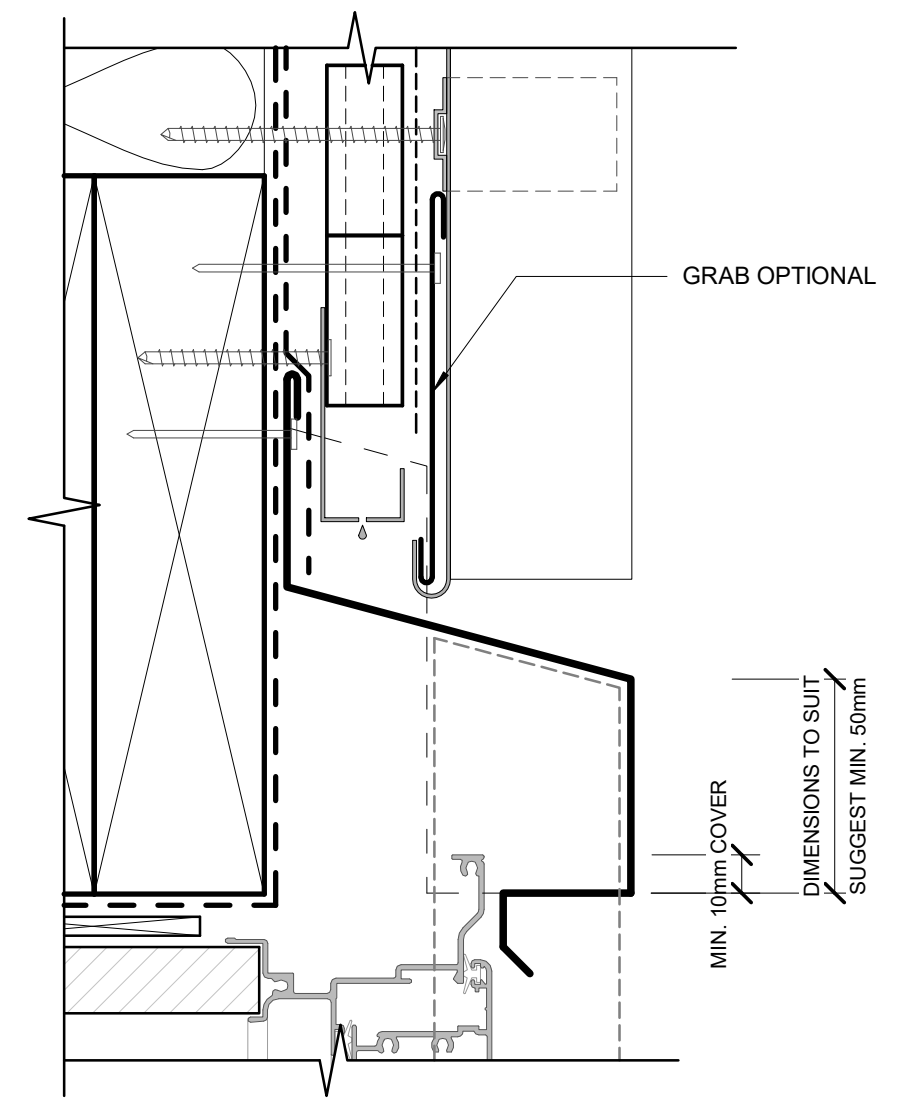
ALTERNATIVE OPTION

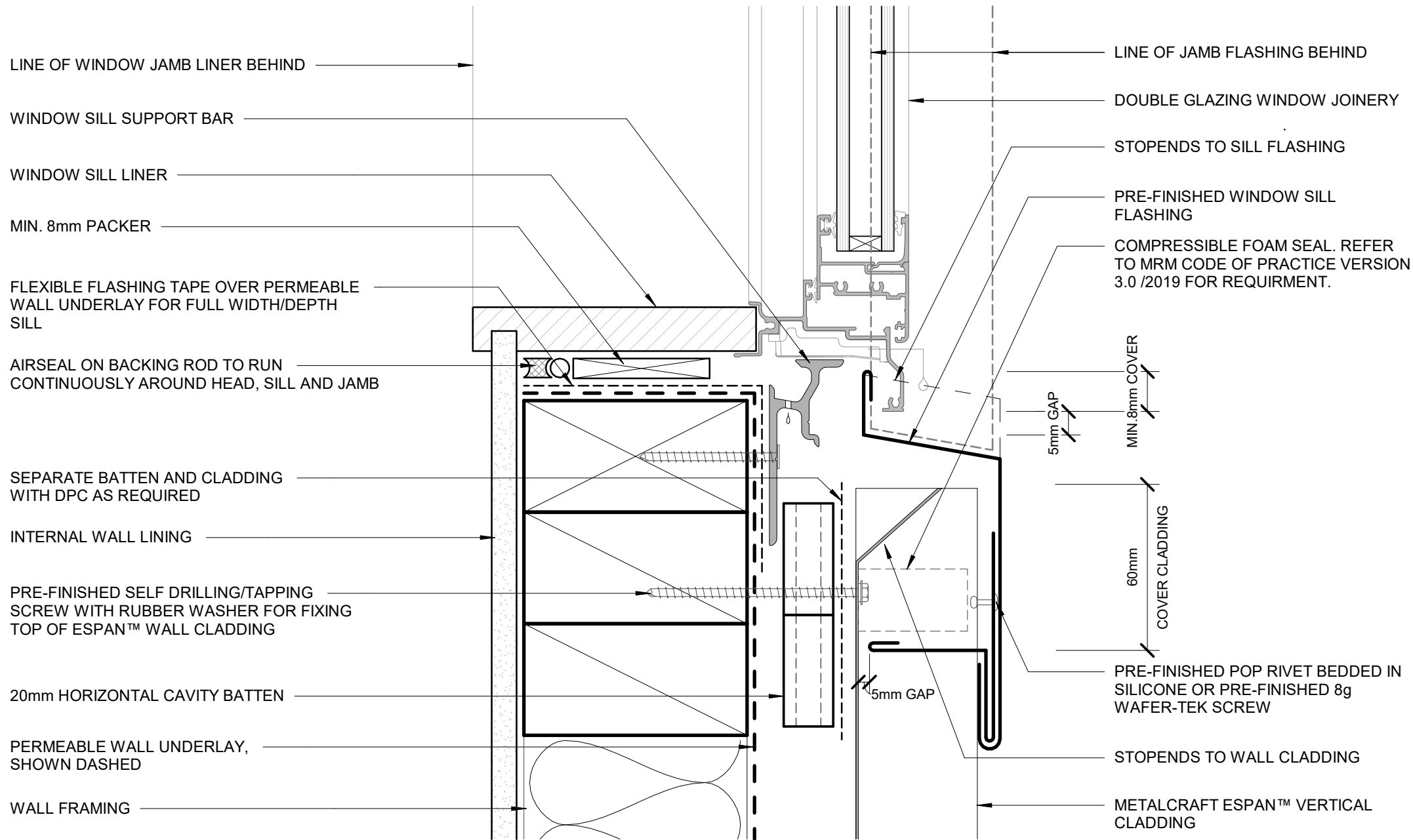




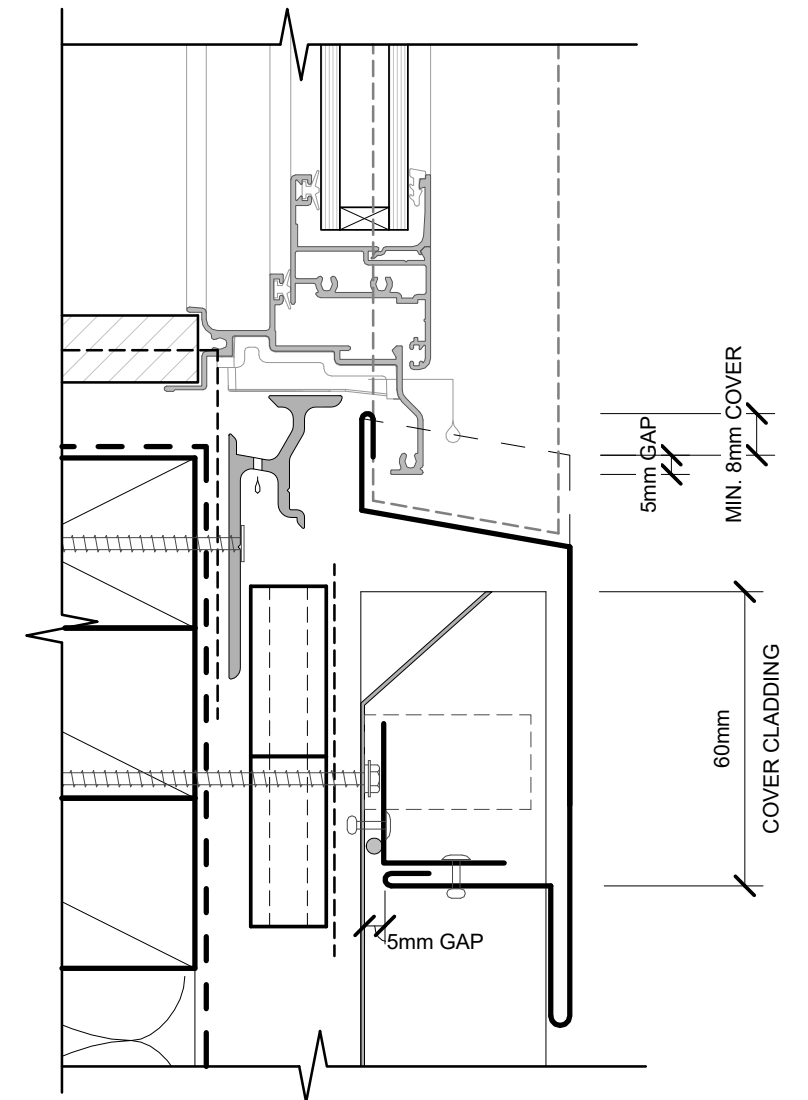


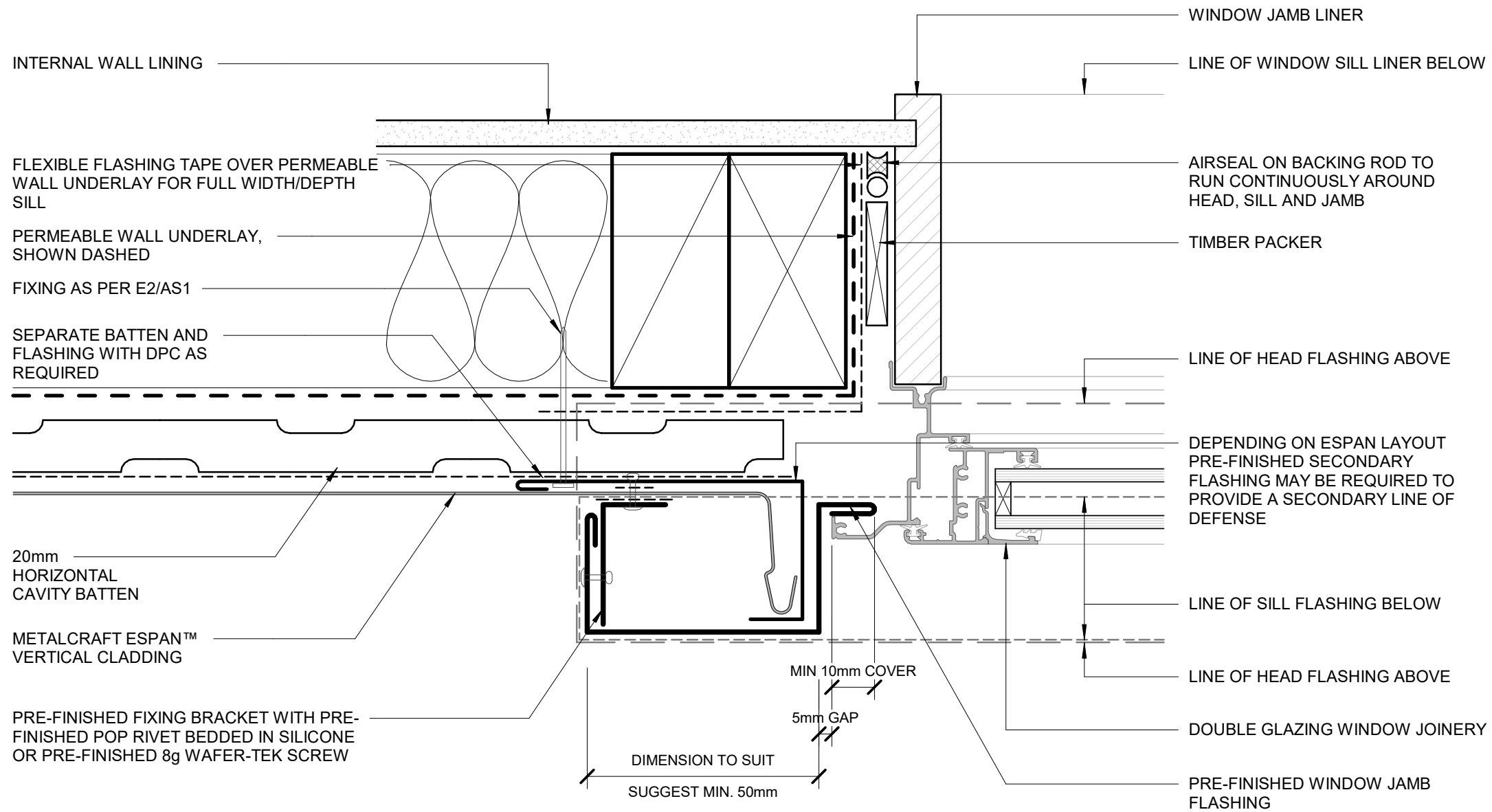
ALTERNATIVE OPTION

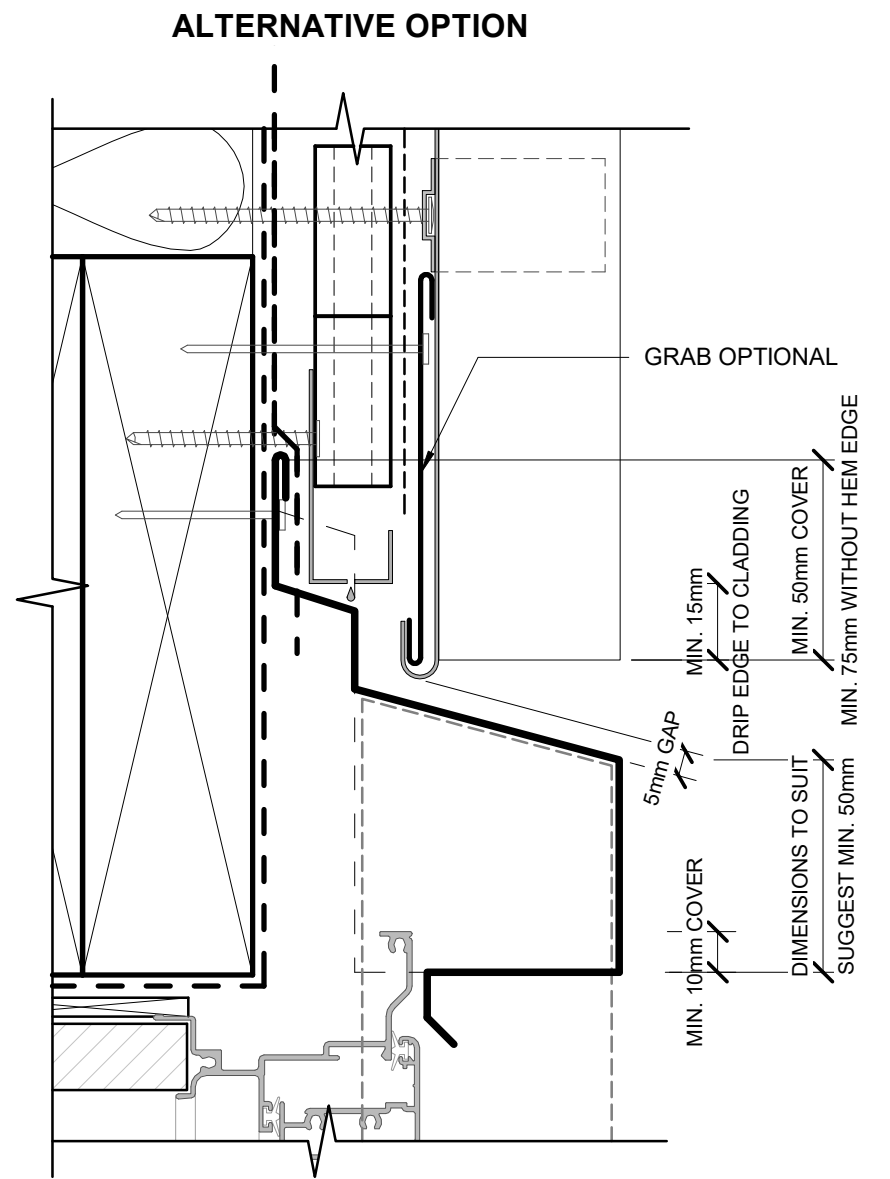
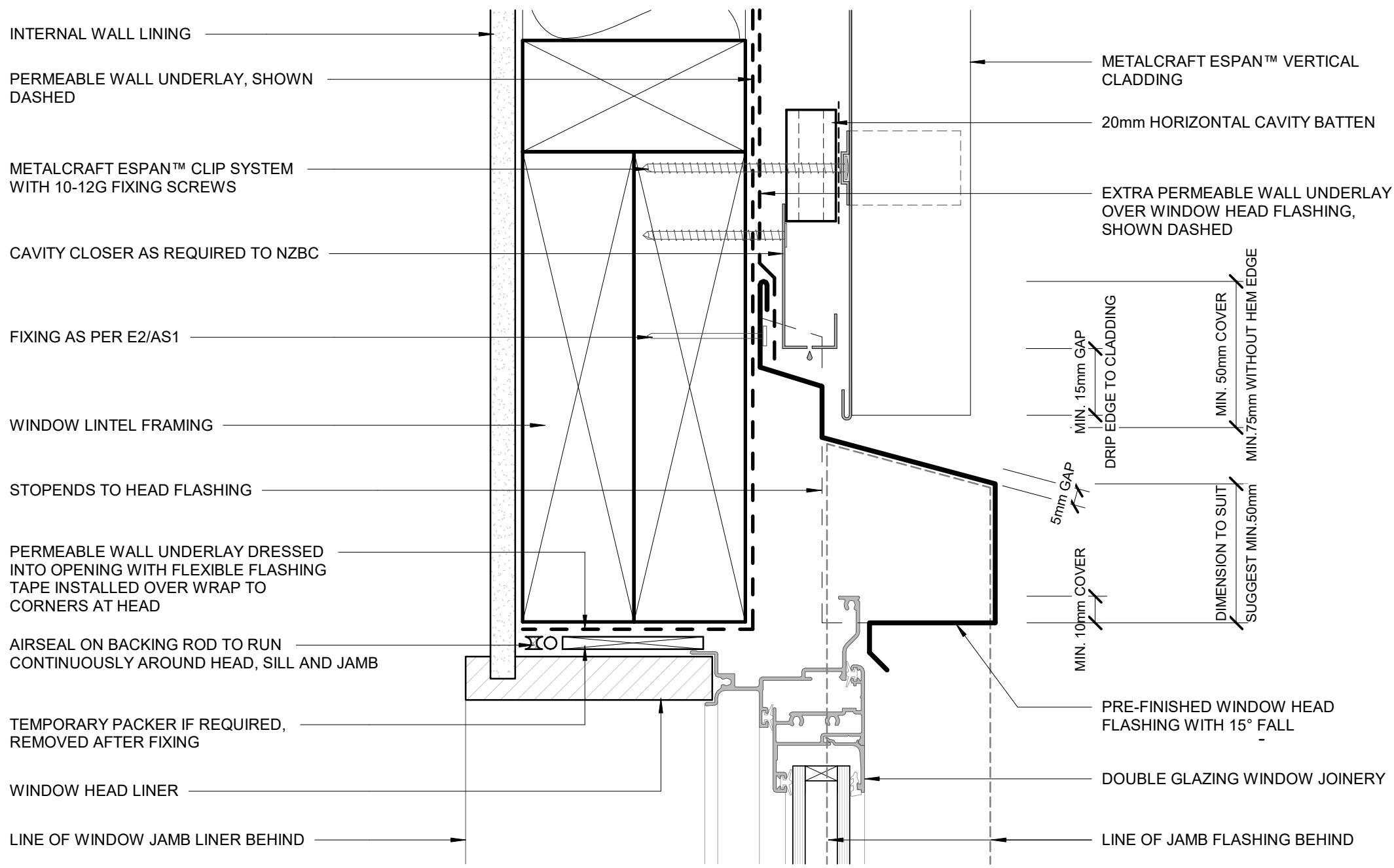


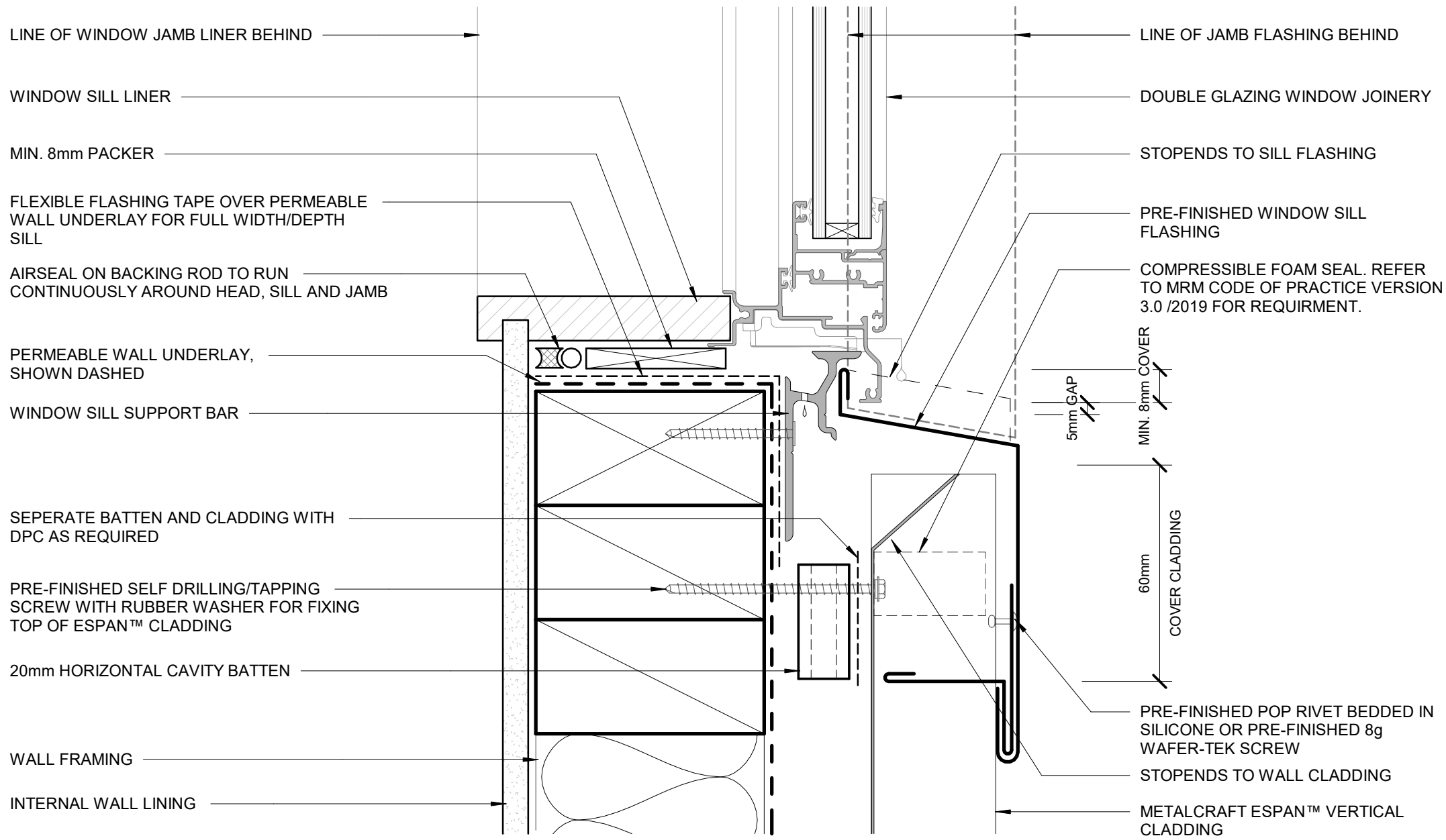


ALTERNATIVE OPTION

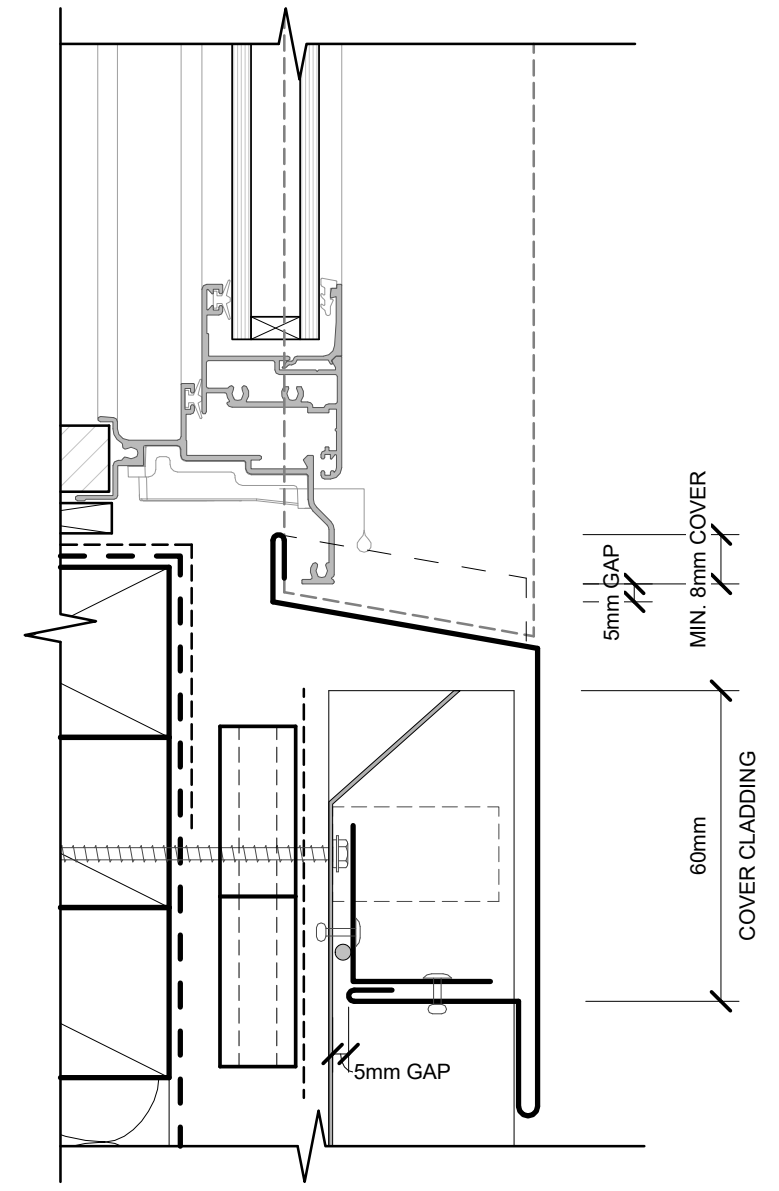


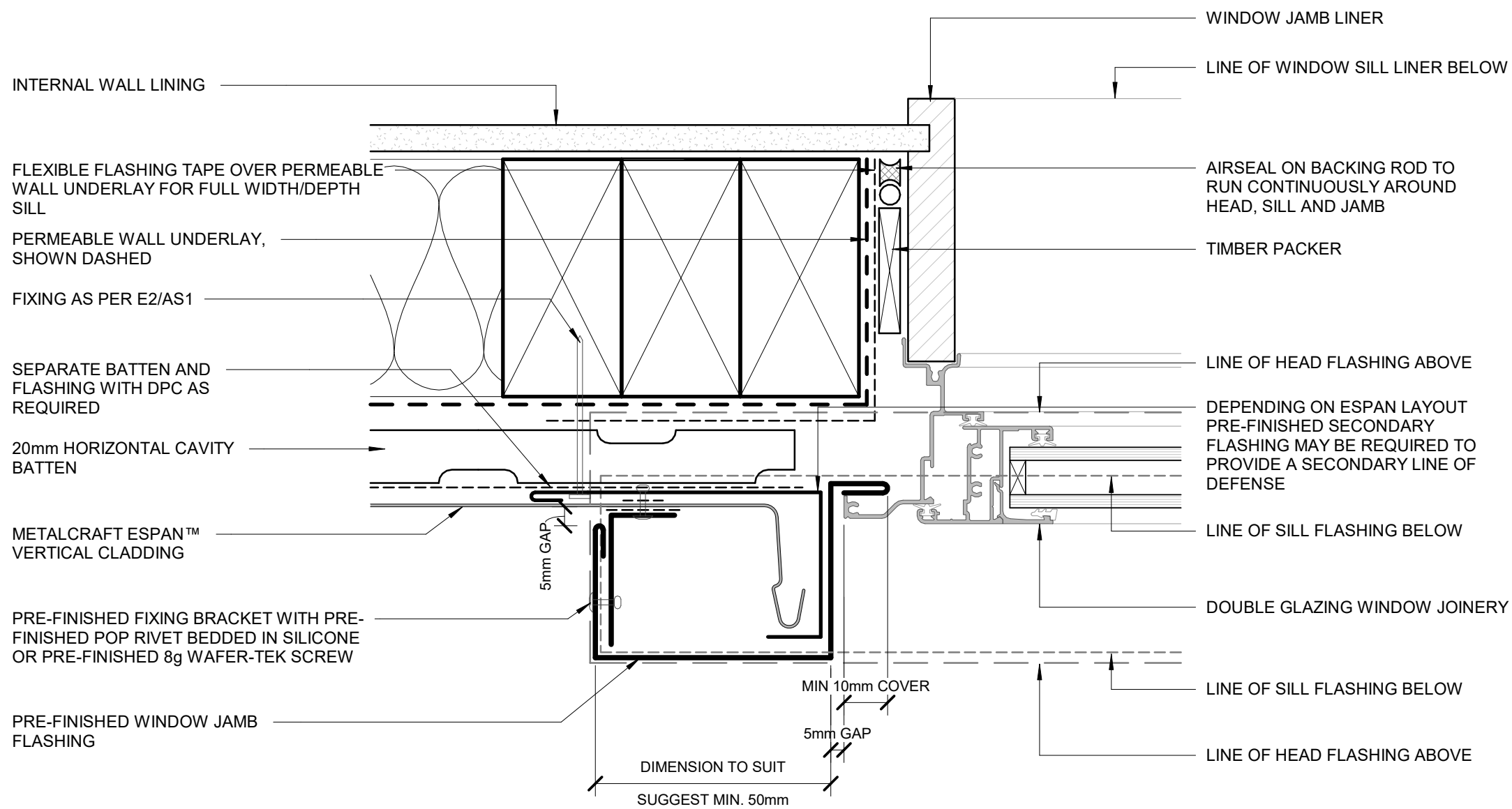


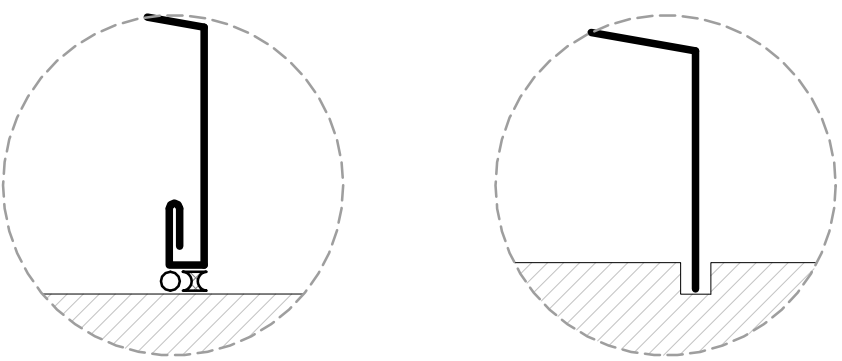
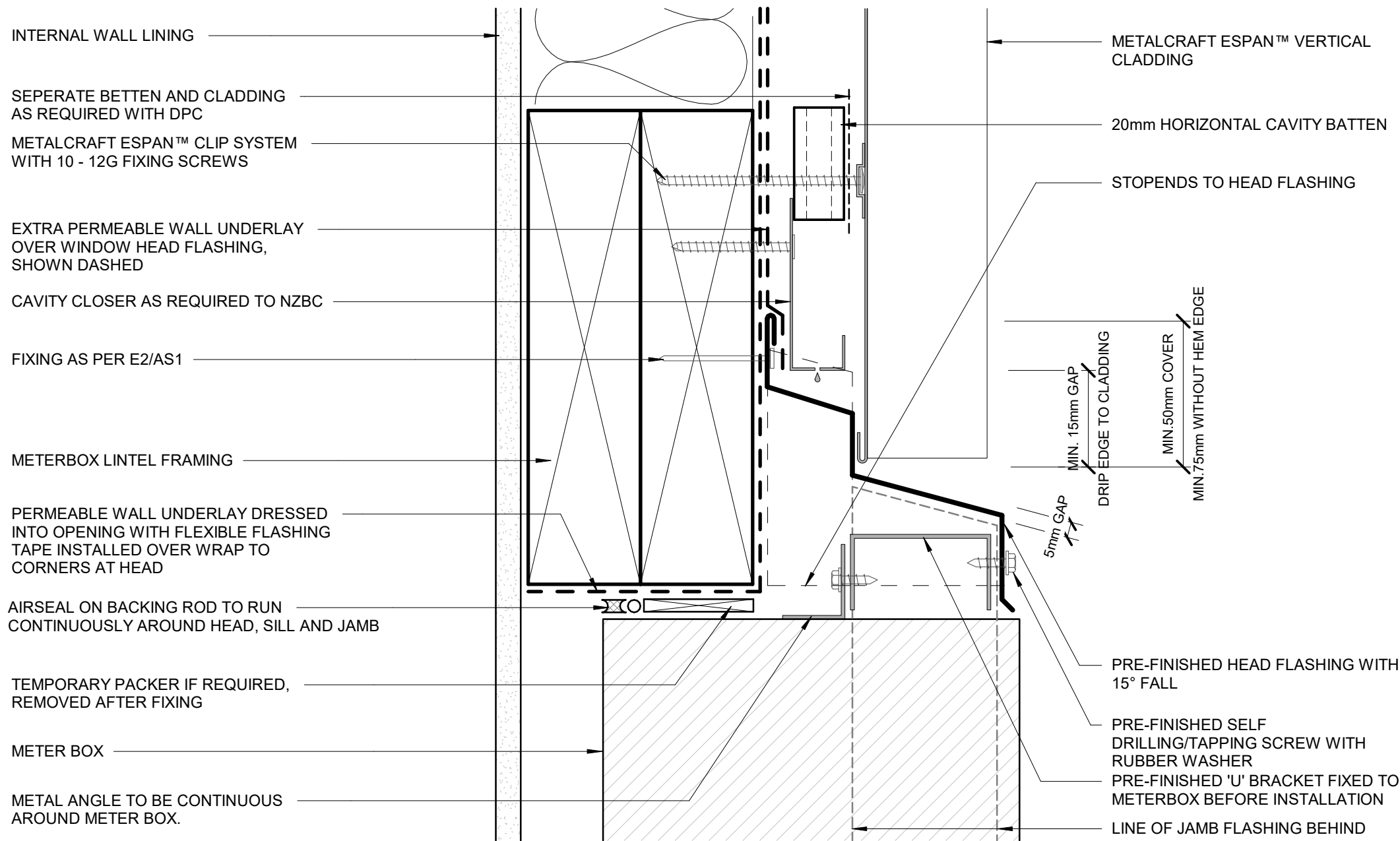


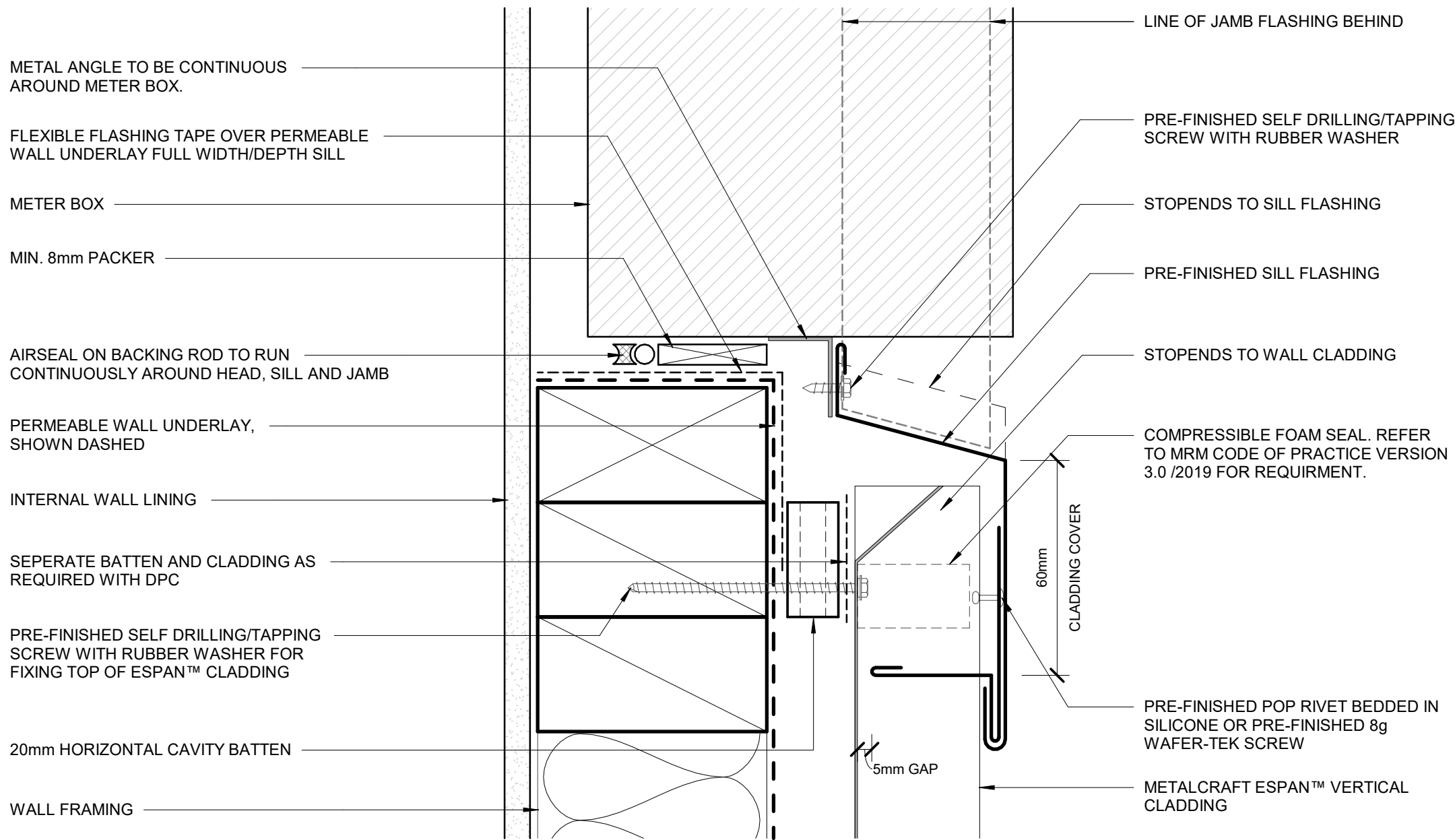


ALTERNATIVE OPTION

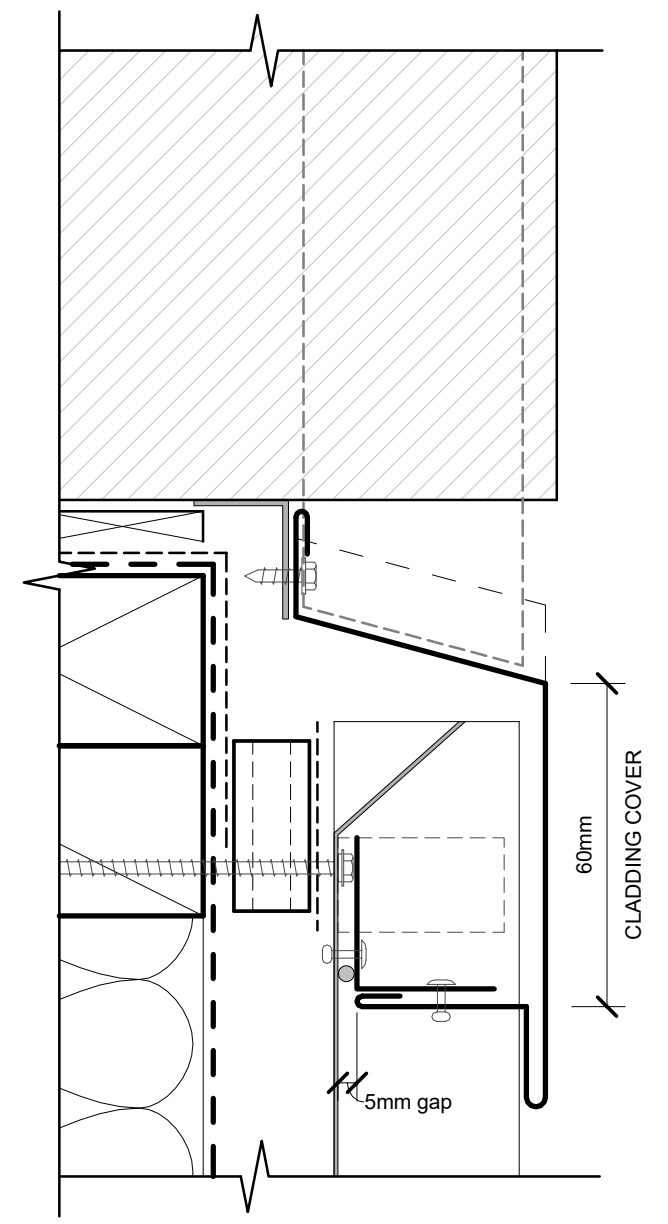


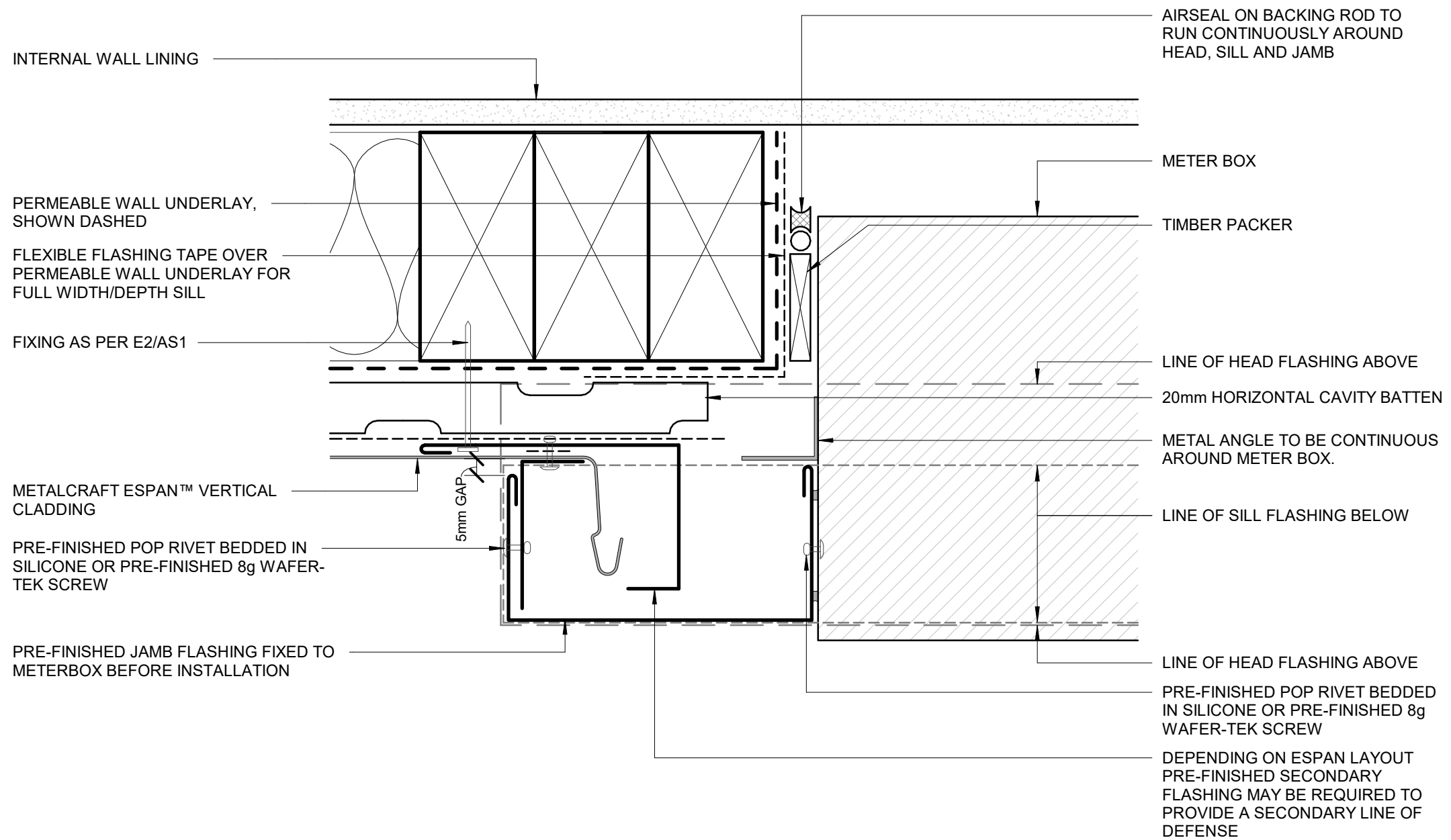


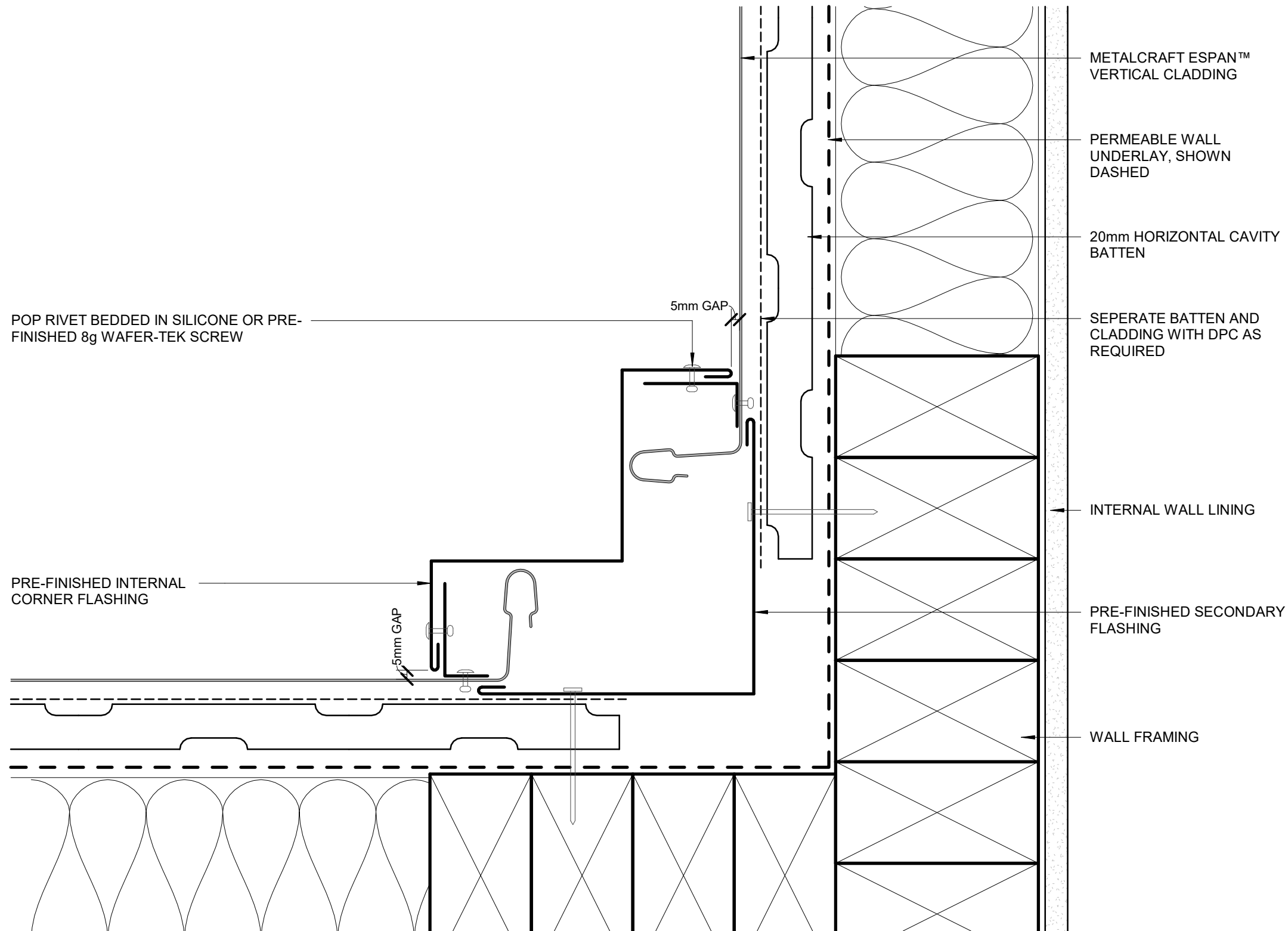




ALTERNATIVE OPTION







POP RIVET BEDDED IN SILICONE OR PRE-FINISHED 8g WAFER-TEK SCREW

5mm GAP

PRE-FINISHED INTERNAL CORNER FLASHING

5mm GAP

METALCRAFT ESPAN™ VERTICAL CLADDING

PERMEABLE WALL UNDERLAY, SHOWN DASHED

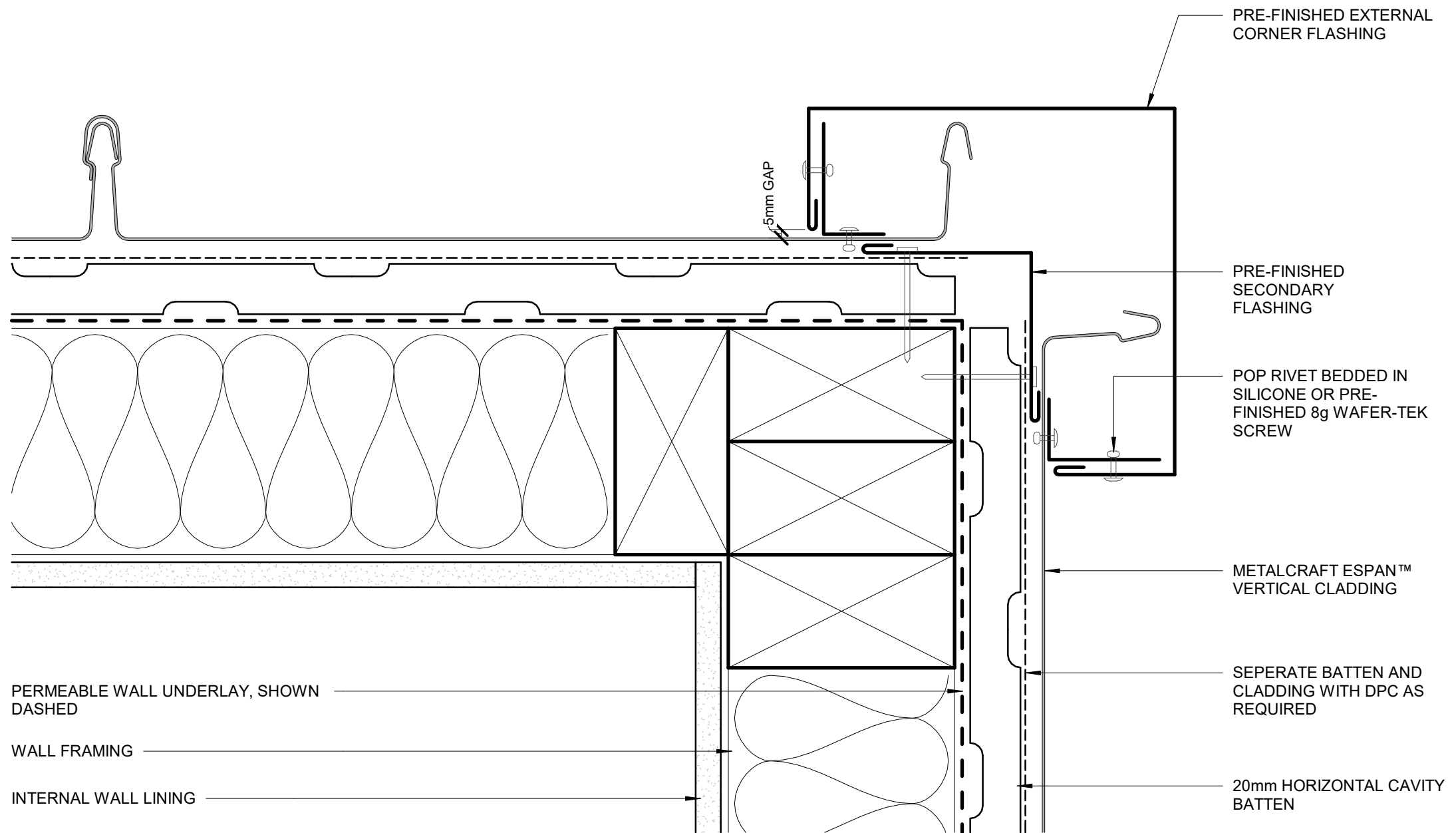
20mm HORIZONTAL CAVITY BATTEN

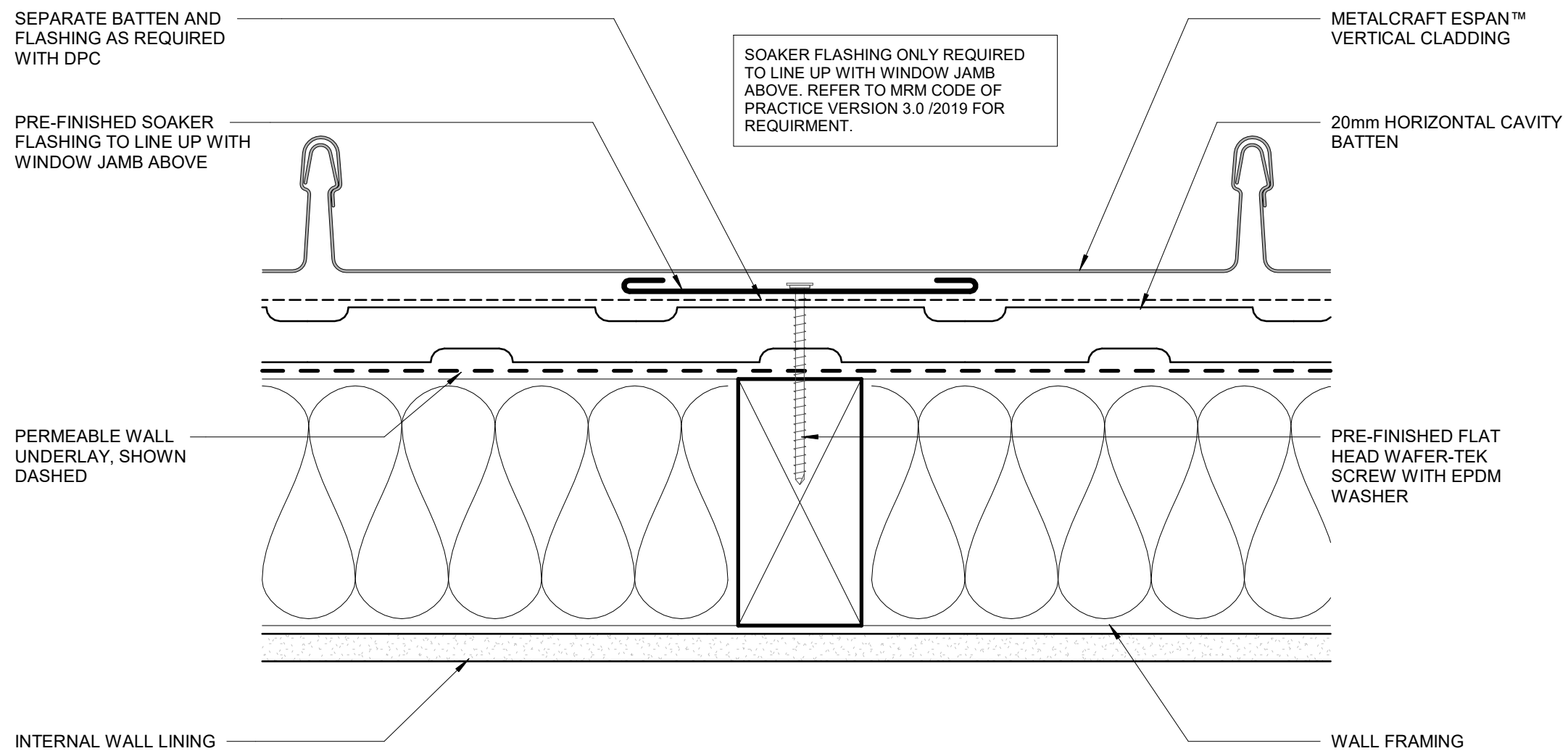
SEPERATE BATTEN AND CLADDING WITH DPC AS REQUIRED

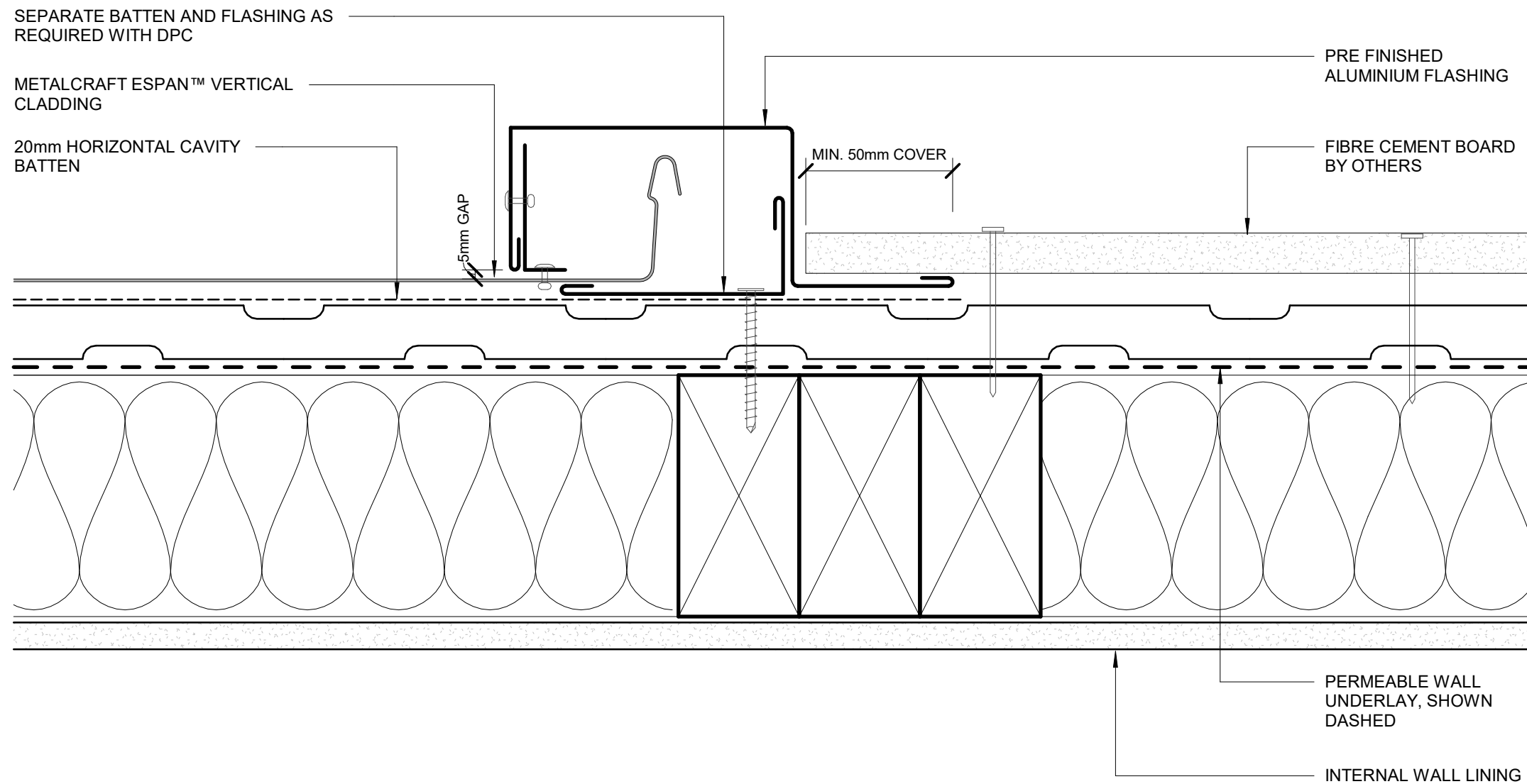
INTERNAL WALL LINING

PRE-FINISHED SECONDARY FLASHING

WALL FRAMING







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

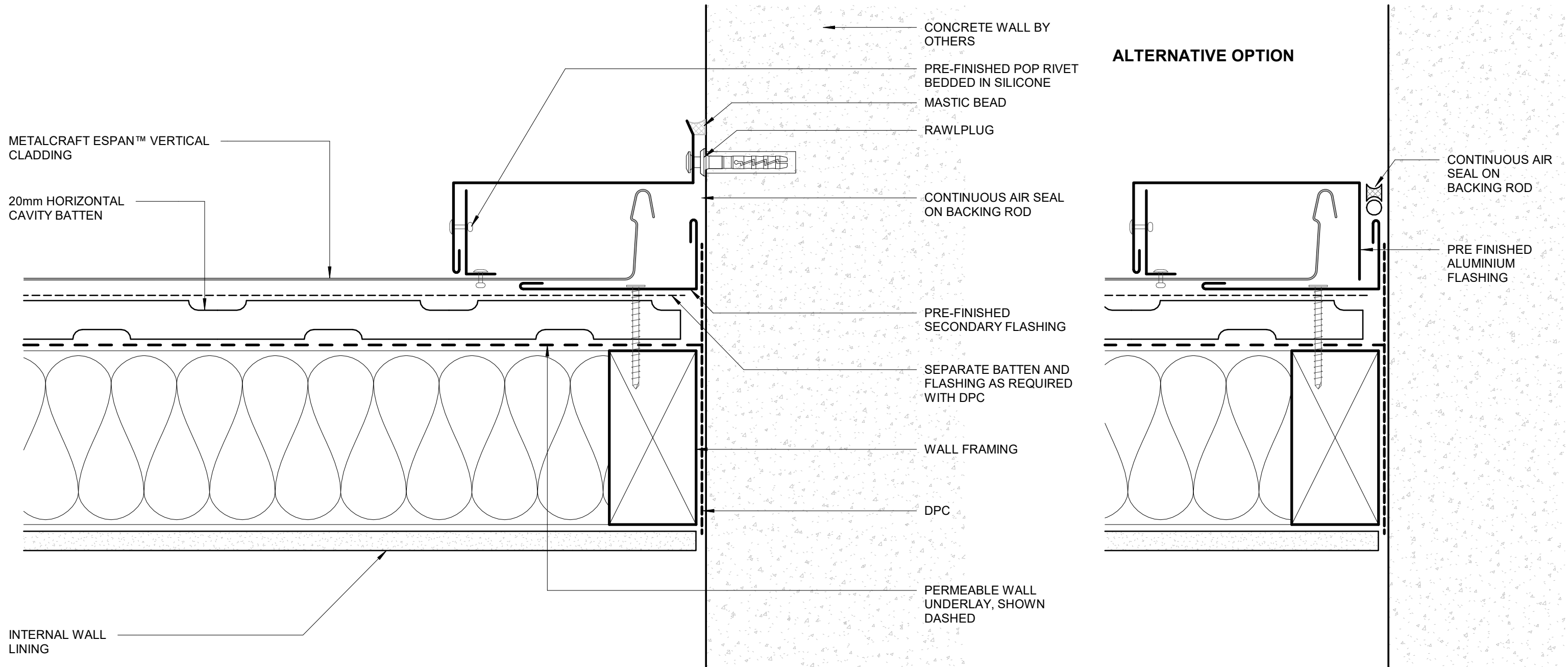
DPC

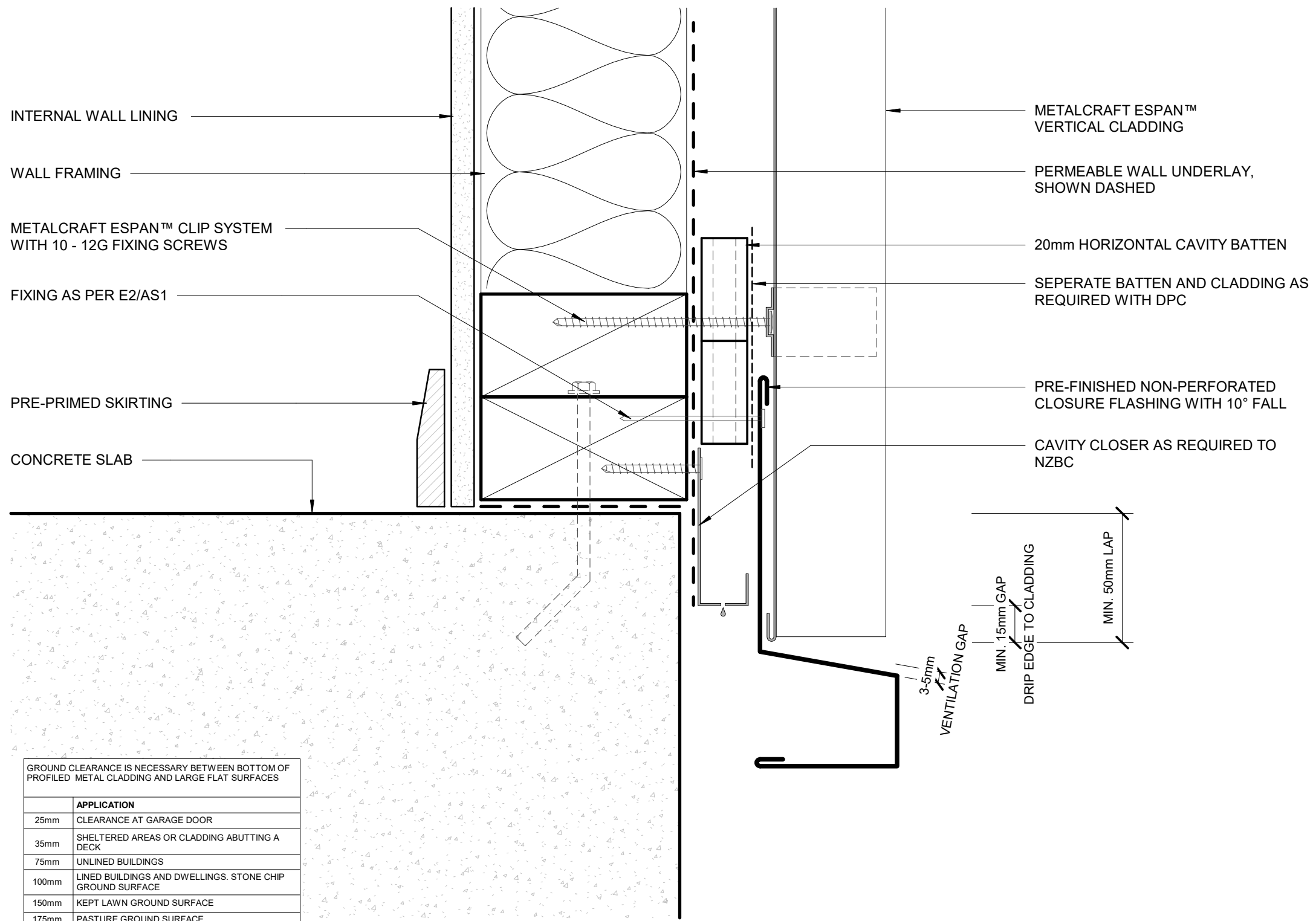
PERMEABLE WALL UNDERLAY, SHOWN DASHED

ALTERNATIVE OPTION

CONTINUOUS AIR SEAL ON BACKING ROD

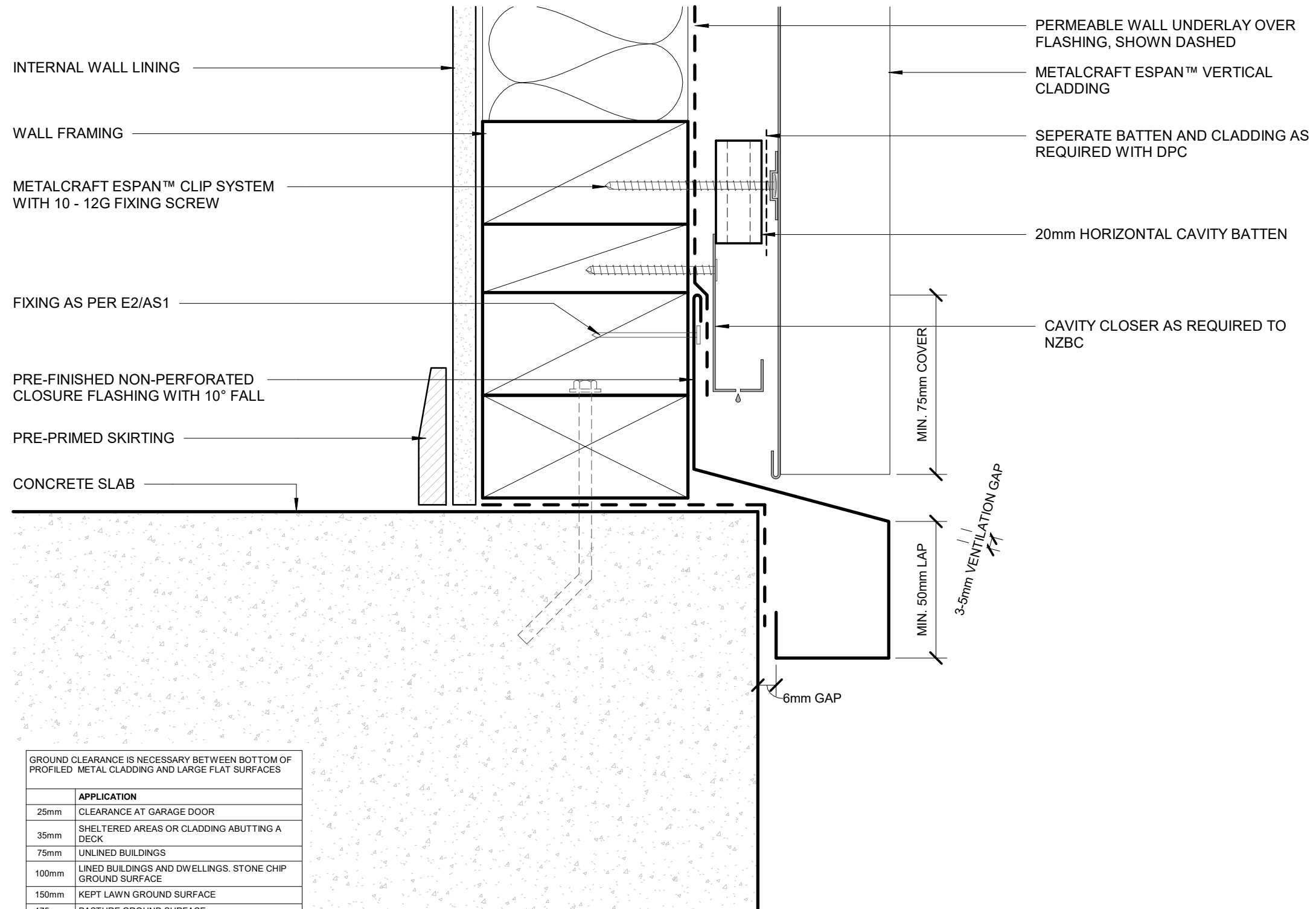
PRE FINISHED ALUMINIUM FLASHING





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

