

Metclad 850

COMMERCIAL VERTICAL CLADDING

DETAIL LIST

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03 / 20	FLUSH WINDOW HEAD
04 / 20	FLUSH WINDOW SILL
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08A / 20	RECESSED WINDOW JAMB ALTERNATIVE OPTION
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18 / 20	BOTTOM OF CLADDING (FLUSH)
19 / 20	BOTTOM OF CLADDING (RECESSED)
20 / 20	3D WINDOW FLASHINGS

0800 ROOFNZ (0800 766 369)
www.metalcraftroofing.co.nz

Architectural / Specification Enquiries

Ph: 09 274 0408

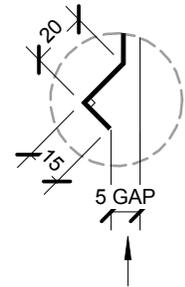
Mobile: 027 603 1096

Email: Frances.charles@unitedindustries.co.nz



Metalcraft
Roofing

CATEGORY A		CATEGORY B	
1. NORMAL EXPOSURE 2. ROOF PITCH >10°		1. EXPOSED (HIGHER RISK) 2. WIND LOAD EXCEEDS 1.5kPa. 3. ROOF PITCH <10°	
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)
PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.			
SITUATION 1		SITUATION 2	
1. LOW, MEDIUM, HIGH WIND ZONES 2. ROOF PITCH ≥ 10°		1. VERY HIGH WIND ZONE 2. ALL ROOF PITCHES	
Z	MIN. 50mm	Z	MIN. 70mm
SITUATION 3			
1. EXTRA HIGH WIND ZONE 2. ALL ROOF PITCHES			
Z	MIN. 90mm		
PLEASE REFER TO E2 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.			



ALTERNATIVE OPTION
BIRDS BEAK EDGE

HEMMED EDGE

PRE-FINISHED SELF DRILLING / TAPPING
SCREW WITH RUBBER WASHER

20mm CAVITY

METALCRAFT METCLAD 850
VERTICAL CLADDING

25mm
CLEARANCE

Z

METALCRAFT MSS PURLIN
BY ENGINEER

MIN. 5.00°

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

BUILDING PAPER TO PROVIDE
SEPARATION OF METAL CAPPING
AND TIMBER SHOWN DASHED

CONTINUOUS TIMBER PACKING

STOPENDS TO WALL CLADDING

25mm
CLEARANCE

Z

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

COMPRESSIBLE FOAM SEAL. REFER
TO MRM CODE OF PRACTICE VERSION
2.2 /2012 FOR REQUIREMENT.

BUILDING PAPER SHOWN DASHED

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(VERTICALLY DRAINING) HORIZONTAL CAVITY SYSTEM WITH BATTENS
AS APPLICABLE TO SUPPORT CLADDINGS & FLASHINGS TO NZBC.

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PARAPET AND BALUSTRADE CAPPING COMMERCIAL VERTICAL CLADDING

Metclad 850

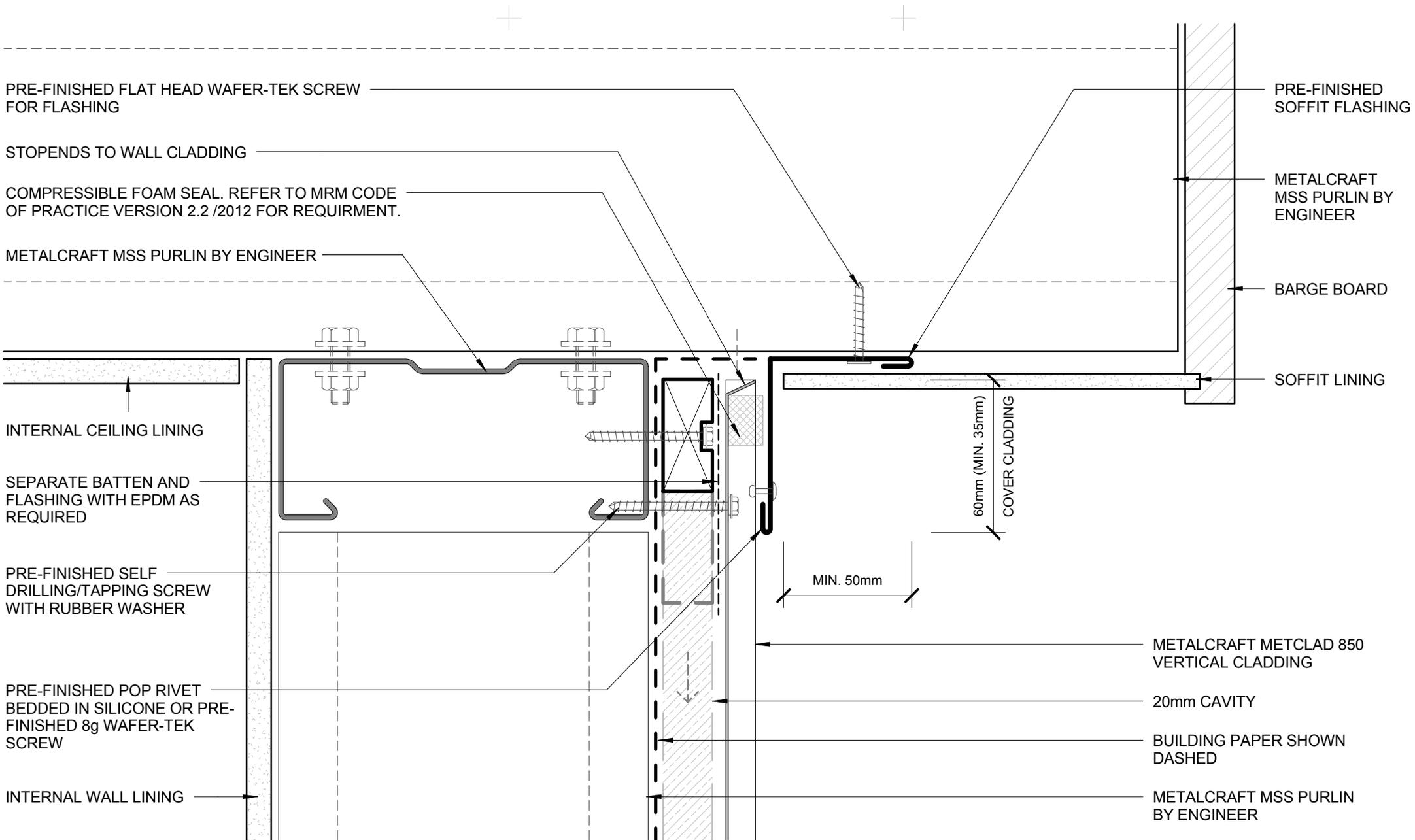
Reference CVMCL

Date 2015

Scale 1 : 2

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01 / 20



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SOFFIT
COMMERCIAL VERTICAL CLADDING

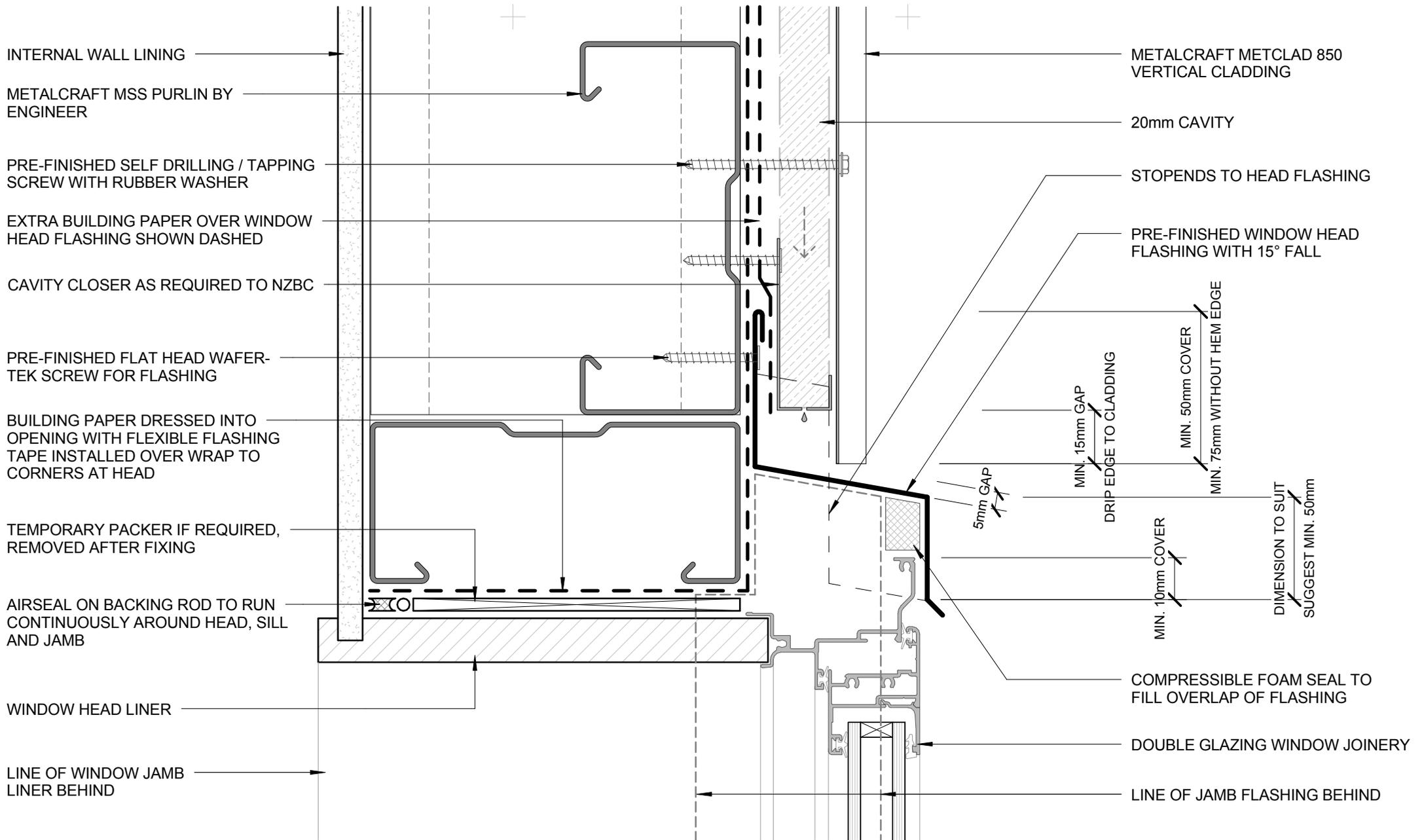
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Scale 1 : 2

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02 / 20



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FLUSH WINDOW HEAD COMMERCIAL VERTICAL CLADDING

Metclad 850

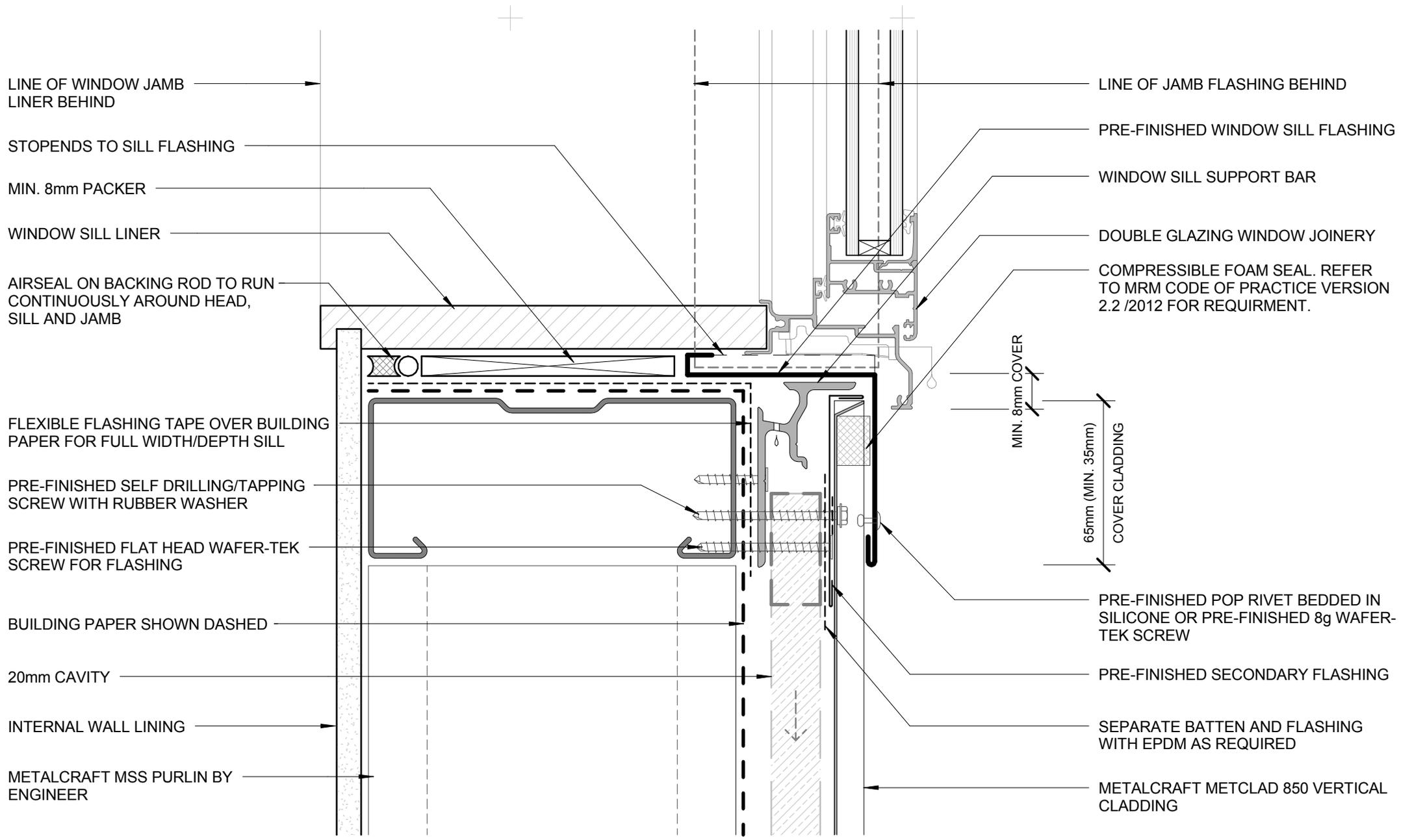
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03 / 20



LINE OF WINDOW JAMB LINER BEHIND

STOPENDS TO SILL FLASHING

MIN. 8mm PACKER

WINDOW SILL LINER

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

FLEXIBLE FLASHING TAPE OVER BUILDING PAPER FOR FULL WIDTH/DEPTH SILL

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

BUILDING PAPER SHOWN DASHED

20mm CAVITY

INTERNAL WALL LINING

METALCRAFT MSS PURLIN BY ENGINEER

LINE OF JAMB FLASHING BEHIND

PRE-FINISHED WINDOW SILL FLASHING

WINDOW SILL SUPPORT BAR

DOUBLE GLAZING WINDOW JOINERY

COMPRESSIBLE FOAM SEAL. REFER TO MRM CODE OF PRACTICE VERSION 2.2 /2012 FOR REQUIREMENT.

MIN. 8mm COVER

65mm (MIN. 35mm) COVER CLADDING

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

PRE-FINISHED SECONDARY FLASHING

SEPARATE BATTEN AND FLASHING WITH EPDM AS REQUIRED

METALCRAFT METCLAD 850 VERTICAL CLADDING

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Metclad 850

FLUSH WINDOW SILL
COMMERCIAL VERTICAL CLADDING

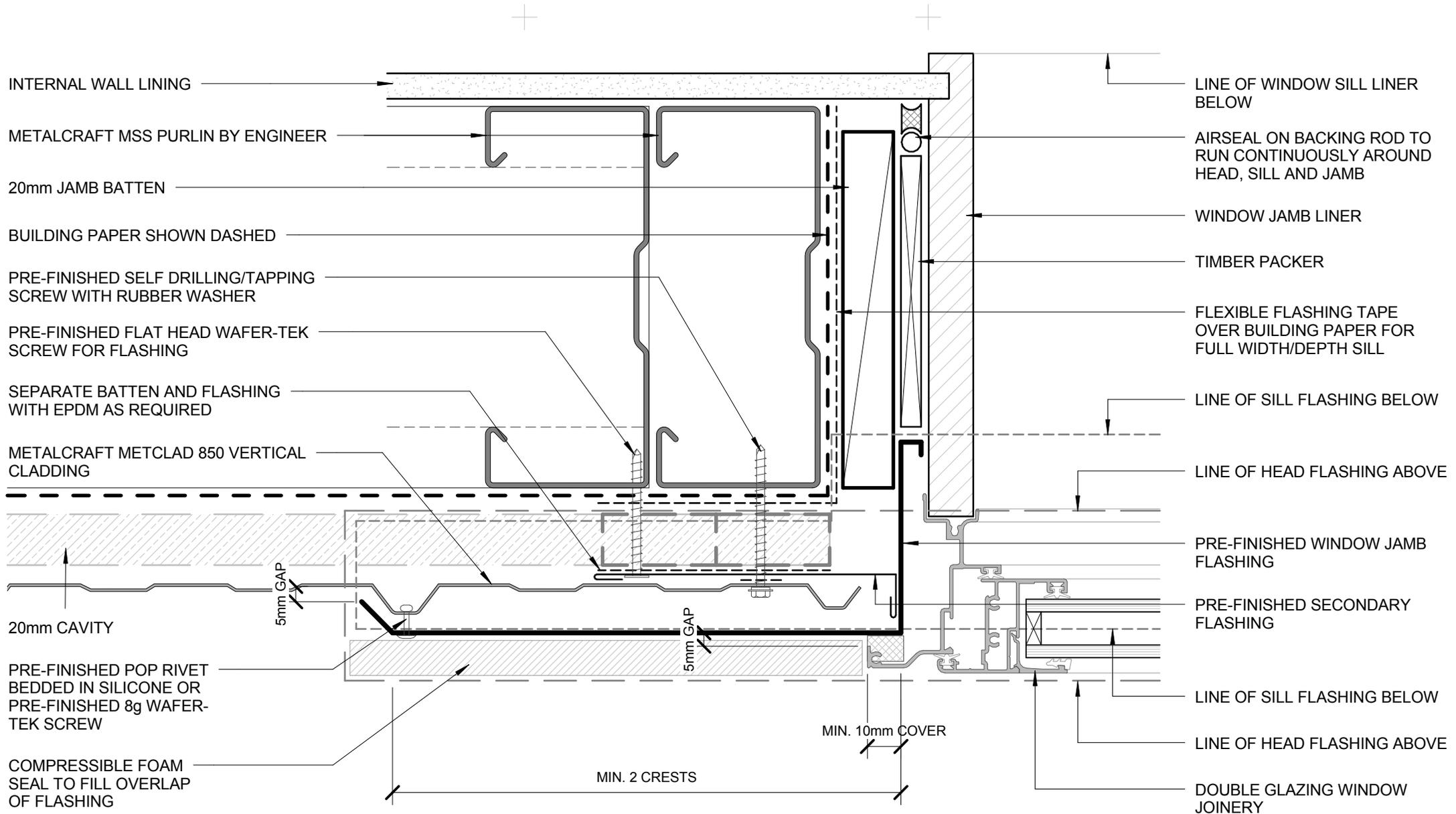
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04 / 20



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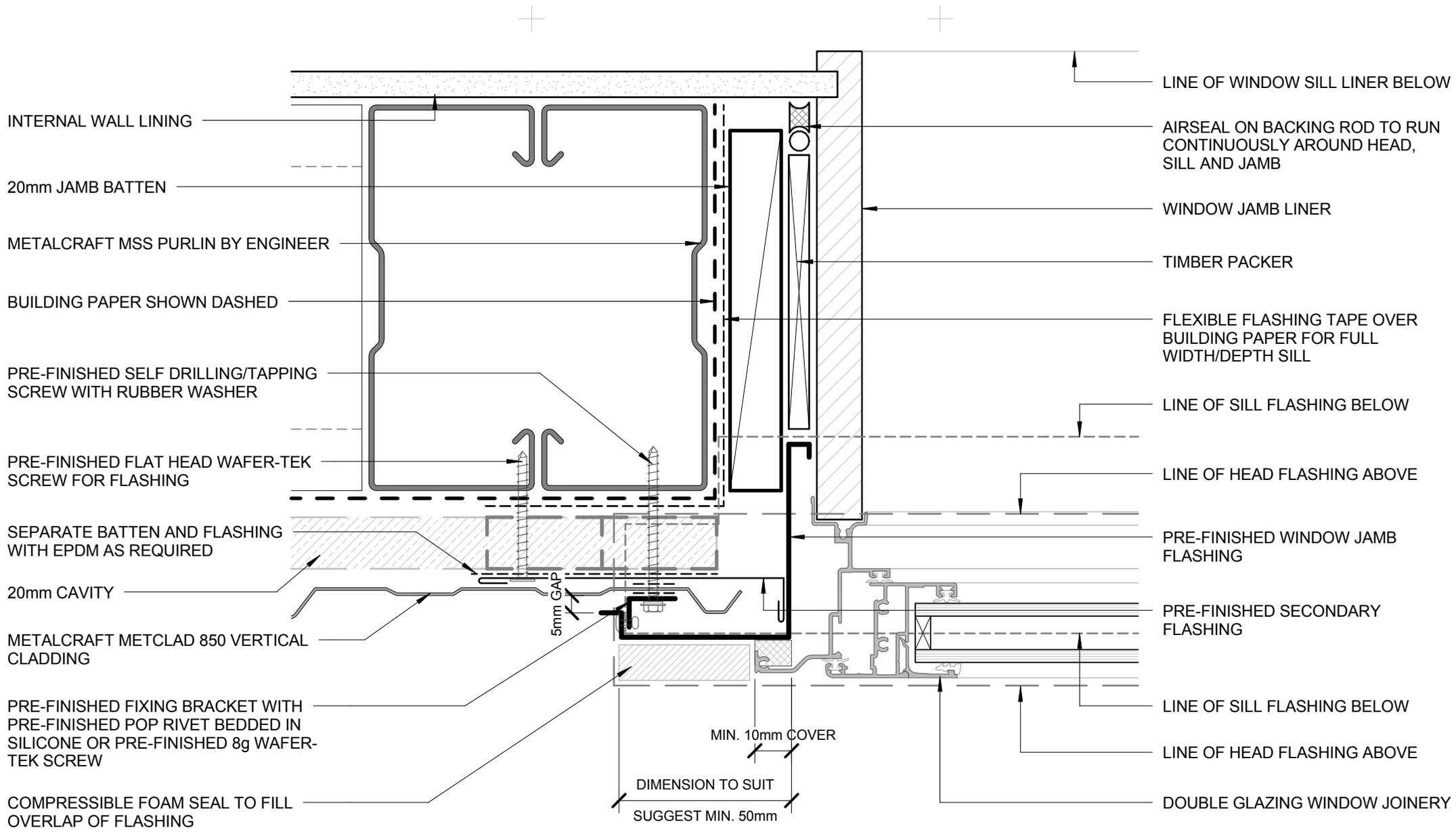
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05 / 20

FLUSH WINDOW JAMB
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FLUSH WINDOW JAMB ALTERNATIVE OPTION

COMMERCIAL VERTICAL CLADDING

Metclad 850

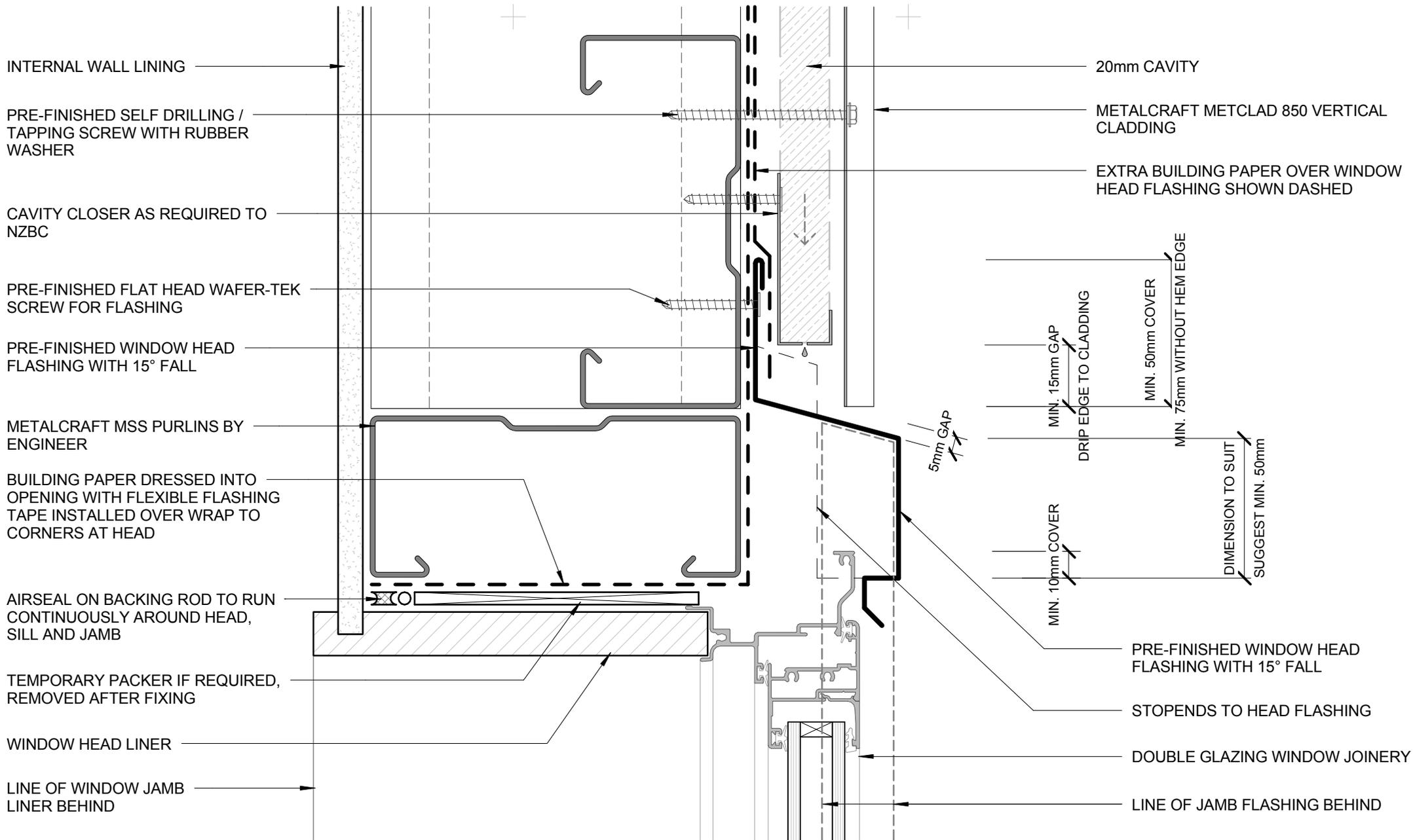
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RECESSED WINDOW HEAD COMMERCIAL VERTICAL CLADDING

Metclad 850

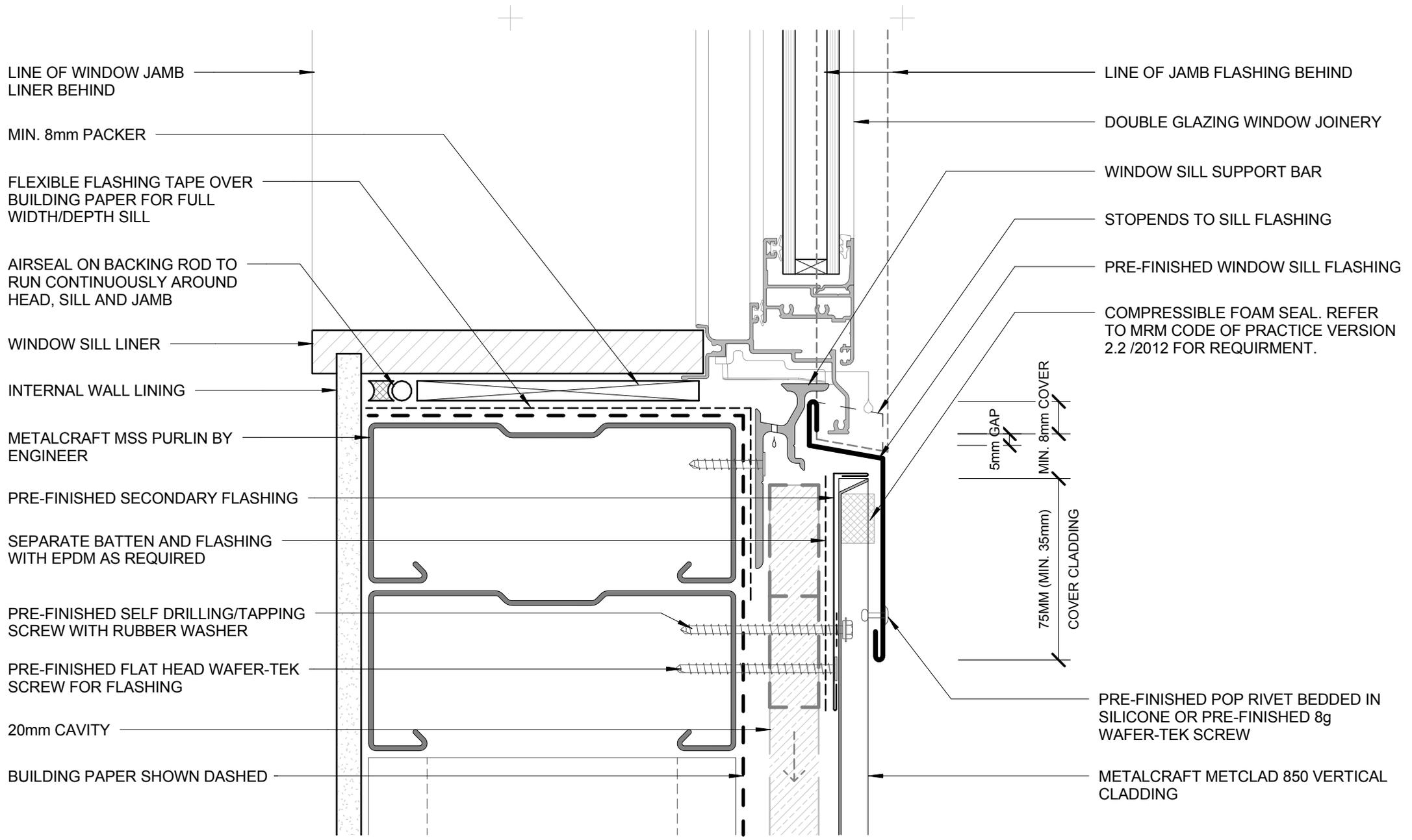
Reference CVMCL

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06 / 20



LINE OF WINDOW JAMB LINER BEHIND

MIN. 8mm PACKER

FLEXIBLE FLASHING TAPE OVER BUILDING PAPER FOR FULL WIDTH/DEPTH SILL

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

WINDOW SILL LINER

INTERNAL WALL LINING

METALCRAFT MSS PURLIN BY ENGINEER

PRE-FINISHED SECONDARY FLASHING

SEPARATE BATTEN AND FLASHING WITH EPDM AS REQUIRED

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

20mm CAVITY

BUILDING PAPER SHOWN DASHED

LINE OF JAMB FLASHING BEHIND

DOUBLE GLAZING WINDOW JOINERY

WINDOW SILL SUPPORT BAR

STOPENDS TO SILL FLASHING

PRE-FINISHED WINDOW SILL FLASHING

COMPRESSIBLE FOAM SEAL. REFER TO MRM CODE OF PRACTICE VERSION 2.2 /2012 FOR REQUIREMENT.

5mm GAP

MIN. 8mm COVER

75MM (MIN. 35mm) COVER CLADDING

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

METALCRAFT METCLAD 850 VERTICAL CLADDING

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RECESSED WINDOW SILL
COMMERCIAL VERTICAL CLADDING



Metclad 850

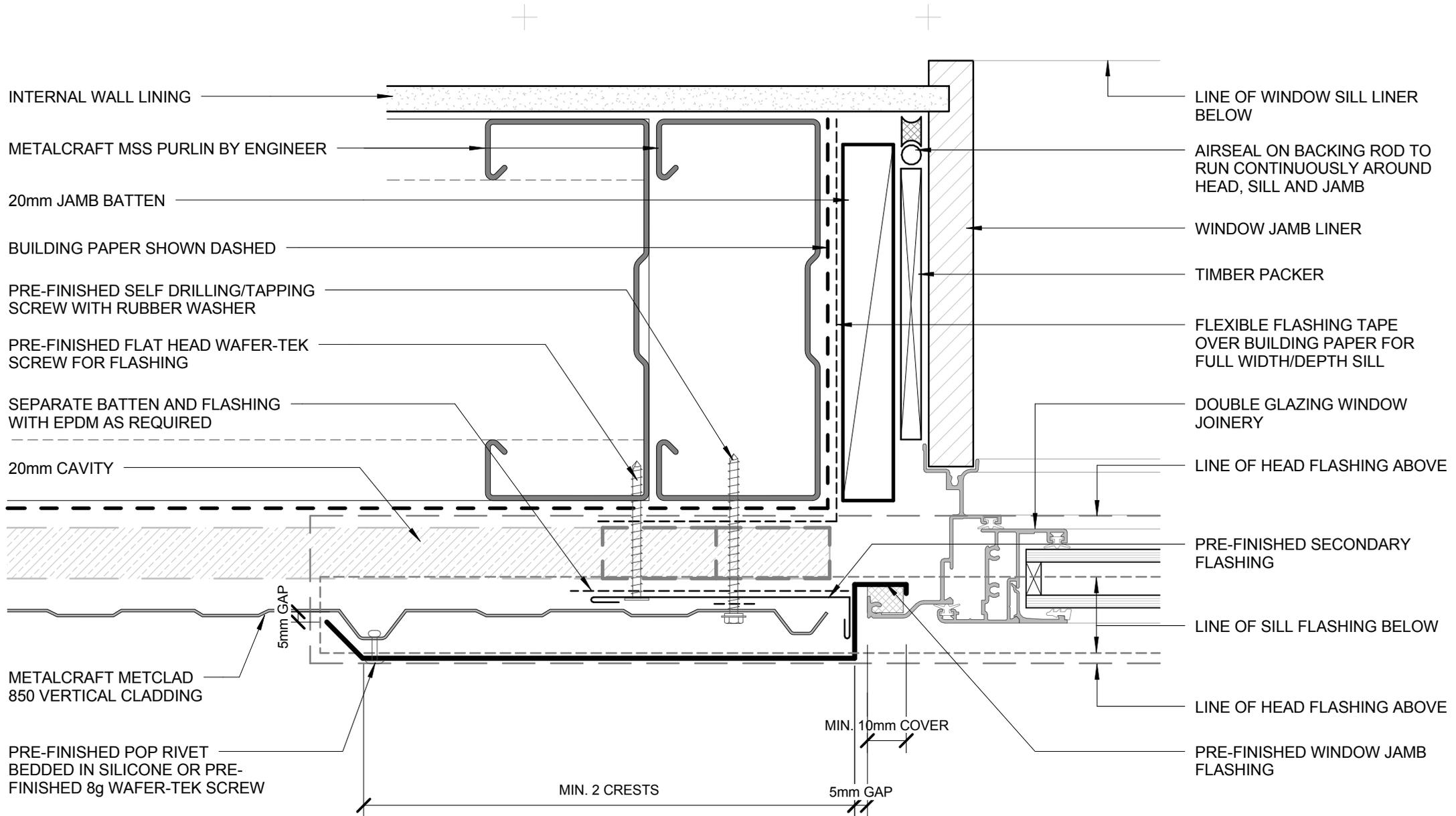
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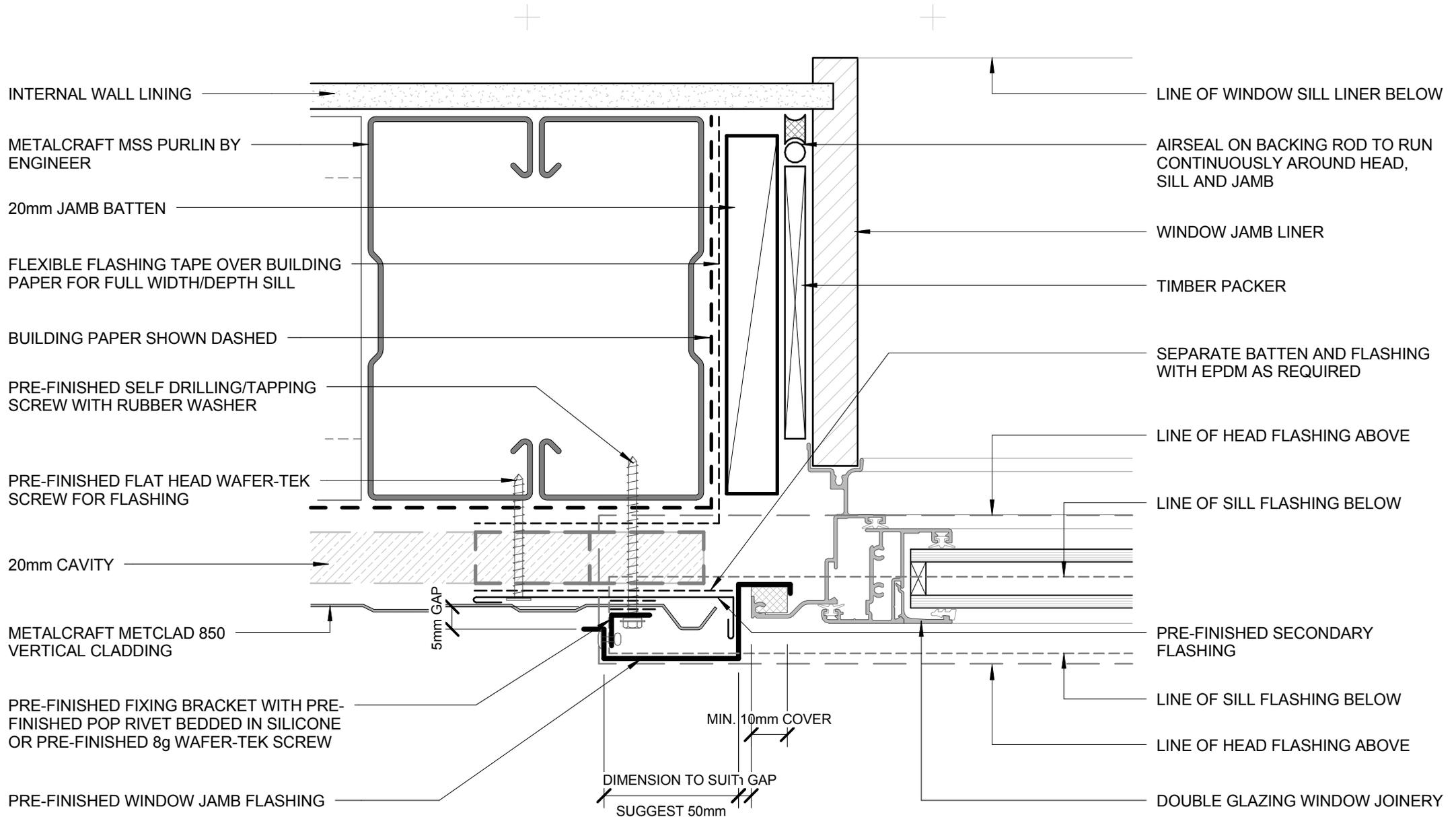


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RECESSED WINDOW JAMB COMMERCIAL VERTICAL CLADDING



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RECESSED WINDOW JAMB ALTERNATIVE OPTION

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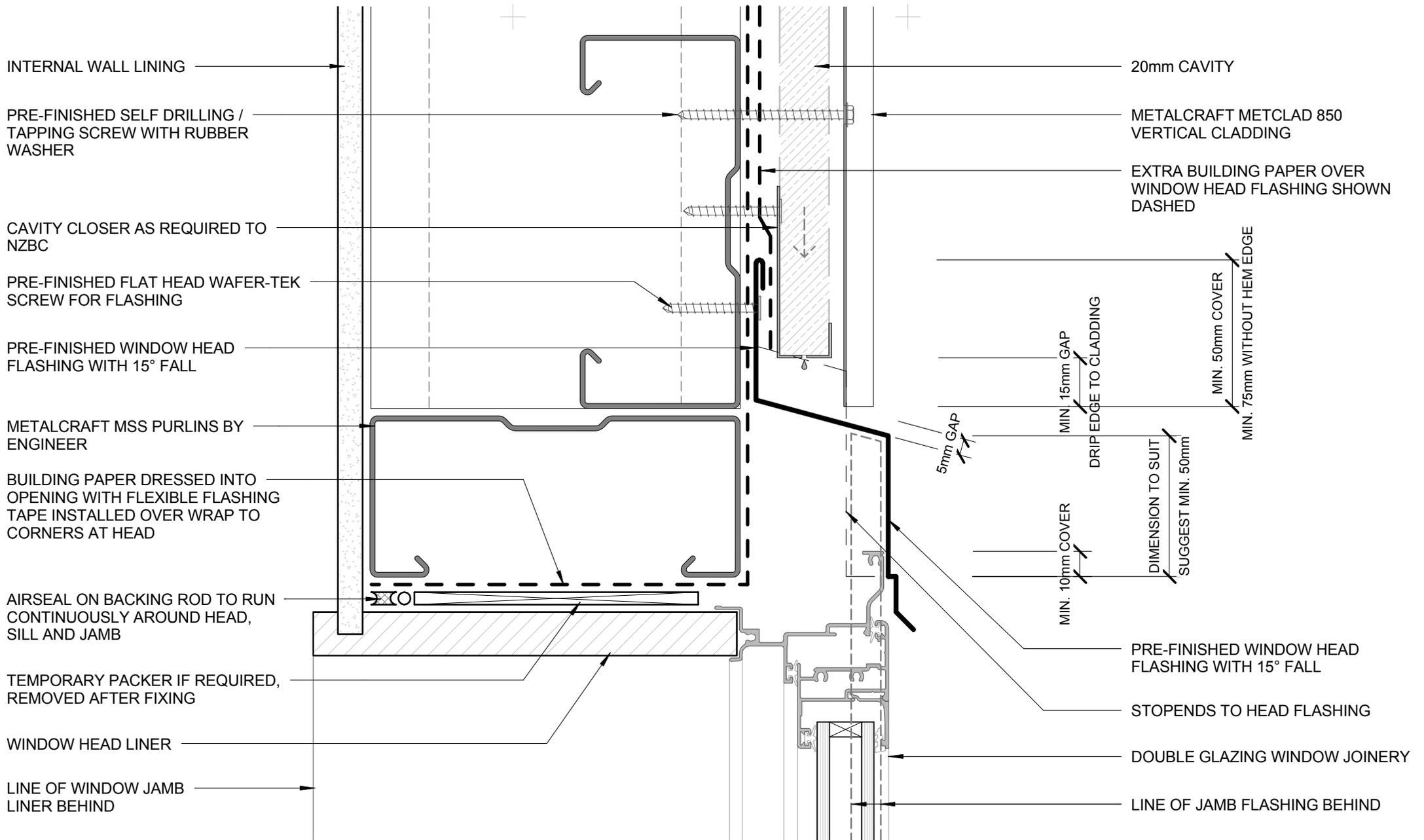
COMMERCIAL VERTICAL CLADDING

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Sheet **08A / 20**



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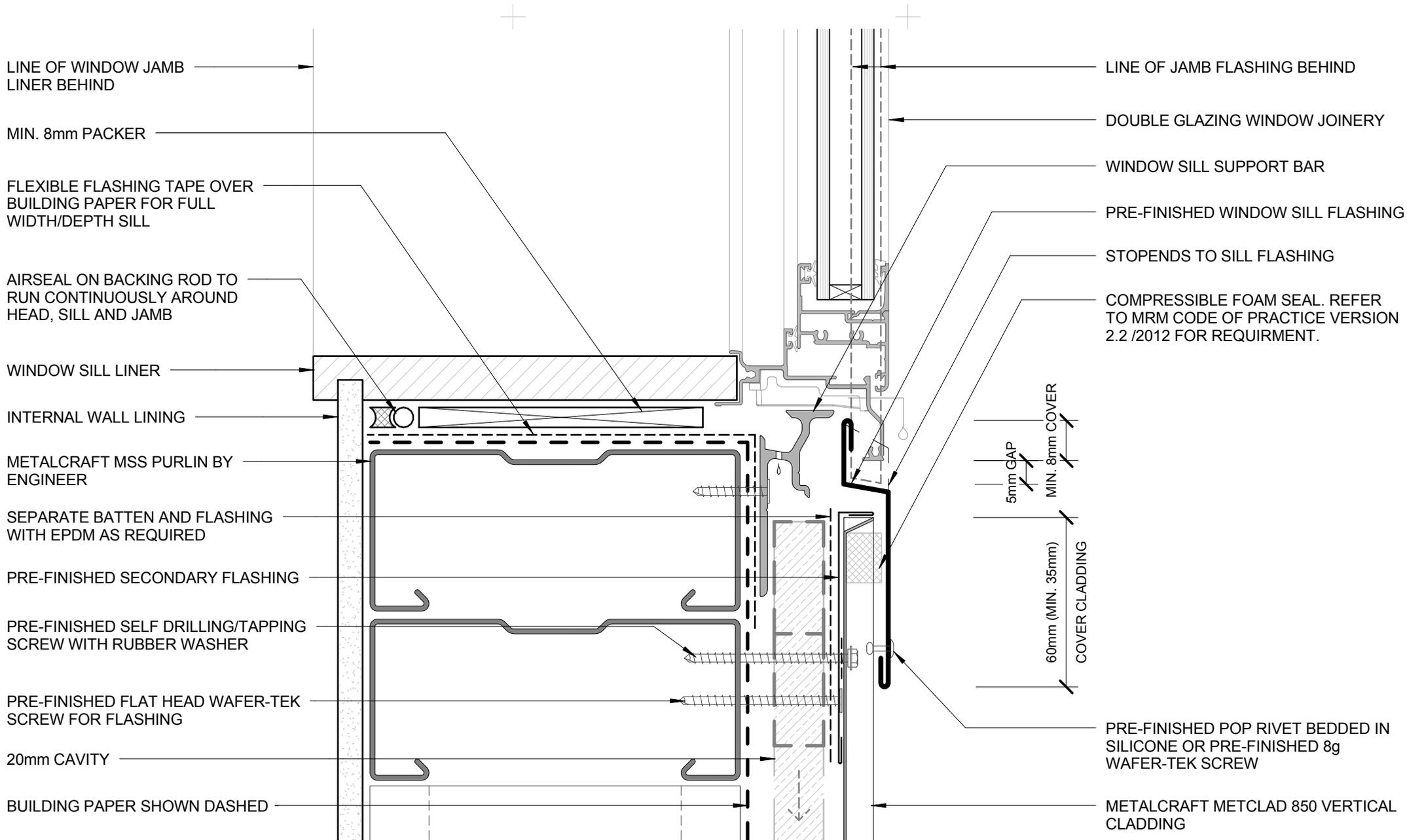
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BUTT WINDOW HEAD
COMMERCIAL VERTICAL CLADDING



LINE OF WINDOW JAMB LINER BEHIND

MIN. 8mm PACKER

FLEXIBLE FLASHING TAPE OVER BUILDING PAPER FOR FULL WIDTH/DEPTH SILL

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

WINDOW SILL LINER

INTERNAL WALL LINING

METALCRAFT MSS PURLIN BY ENGINEER

SEPARATE BATTEN AND FLASHING WITH EPDM AS REQUIRED

PRE-FINISHED SECONDARY FLASHING

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

20mm CAVITY

BUILDING PAPER SHOWN DASHED

LINE OF JAMB FLASHING BEHIND

DOUBLE GLAZING WINDOW JOINERY

WINDOW SILL SUPPORT BAR

PRE-FINISHED WINDOW SILL FLASHING

STOPENDS TO SILL FLASHING

COMPRESSIBLE FOAM SEAL. REFER TO MRM CODE OF PRACTICE VERSION 2.2 /2012 FOR REQUIREMENT.

5mm GAP

MIN. 8mm COVER

60mm (MIN. 35mm) COVER CLADDING

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

METALCRAFT METCLAD 850 VERTICAL CLADDING

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BUTT WINDOW SILL
COMMERCIAL VERTICAL CLADDING



Metclad 850

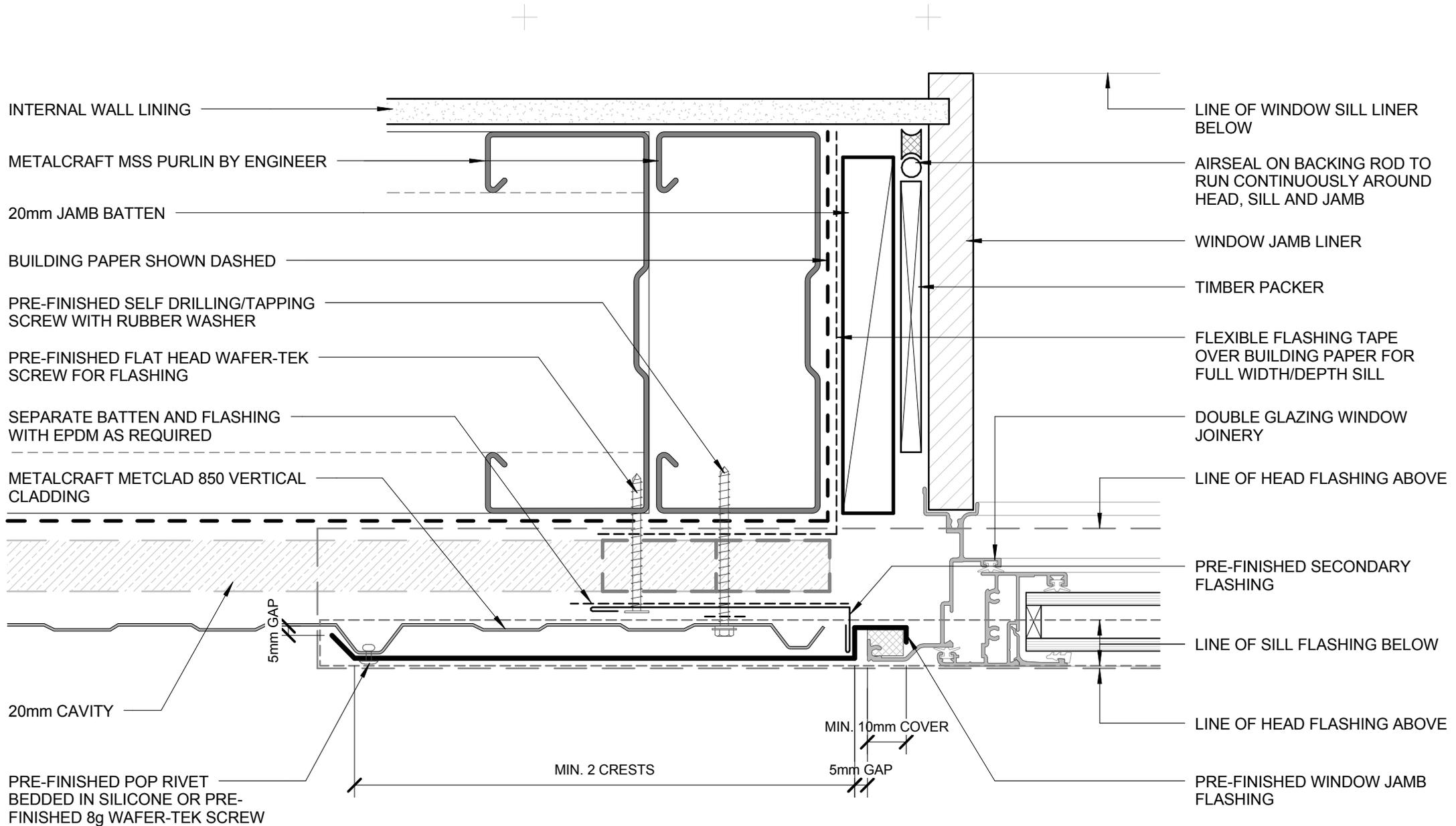
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10 / 20



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BUTT WINDOW JAMB
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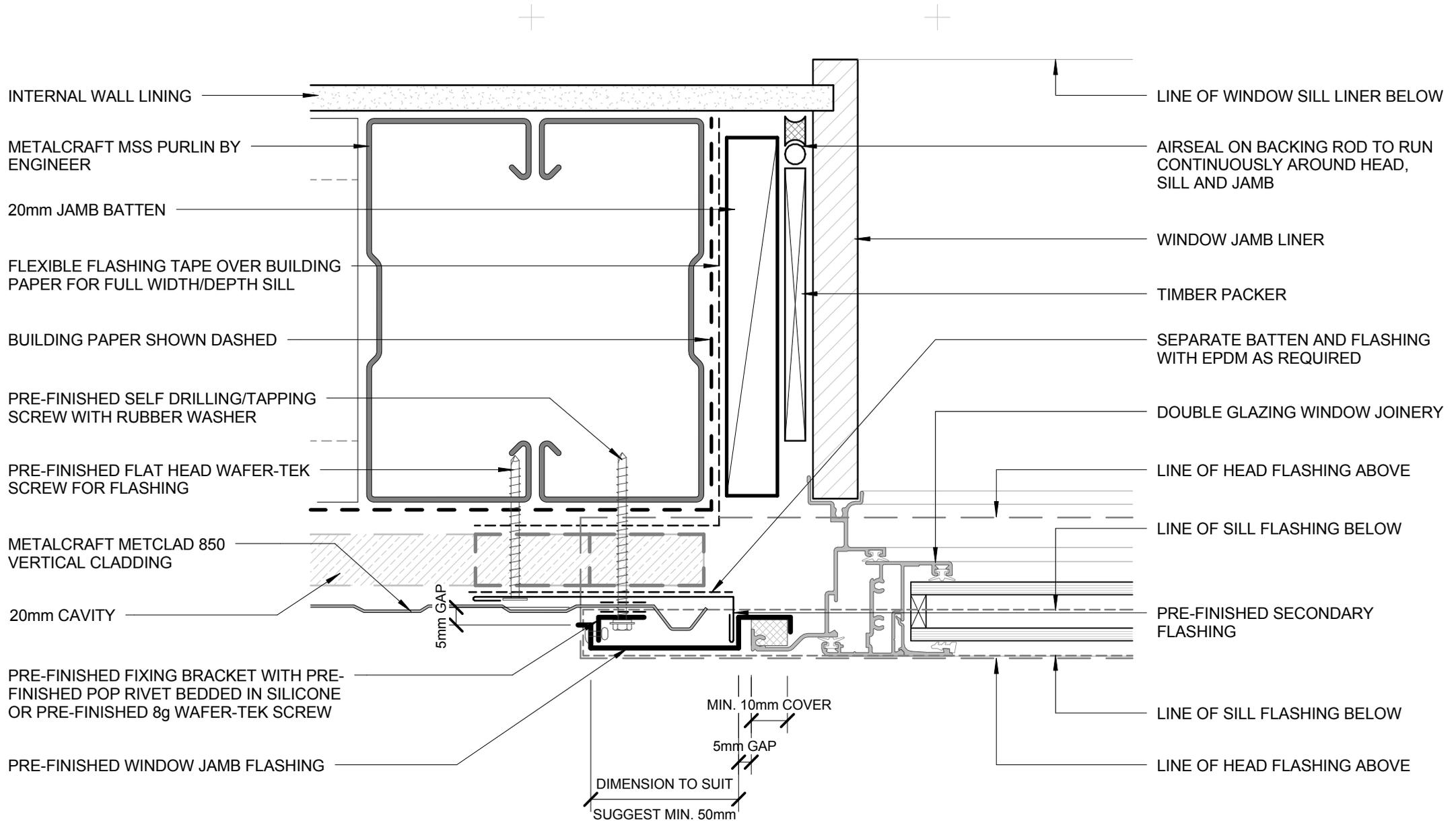
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BUTT WINDOW JAMB ALTERNATIVE OPTION

COMMERCIAL VERTICAL CLADDING

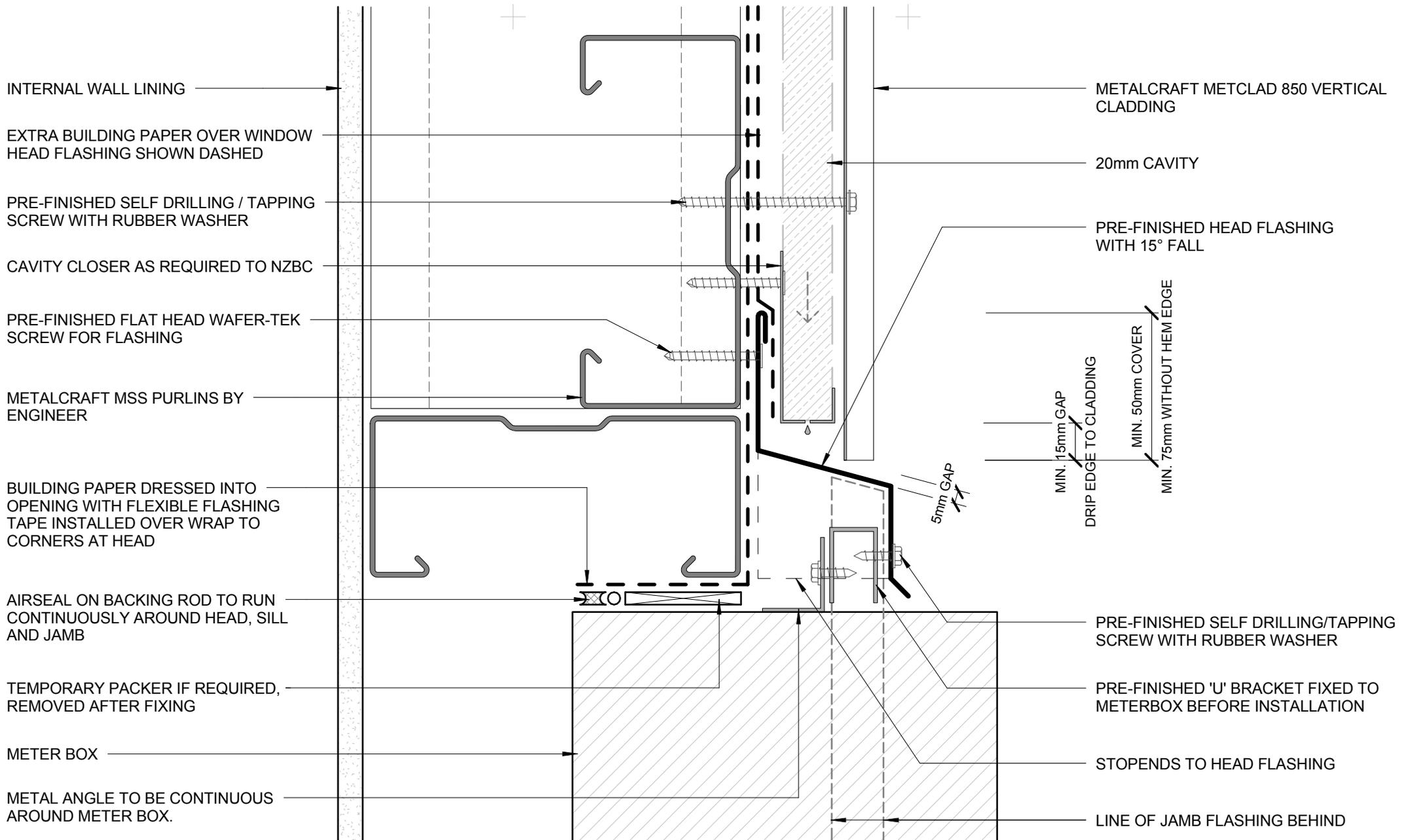
Metclad 850

Reference CVMCL

Date 2015

Scale 1 : 2

Sheet 11A / 20



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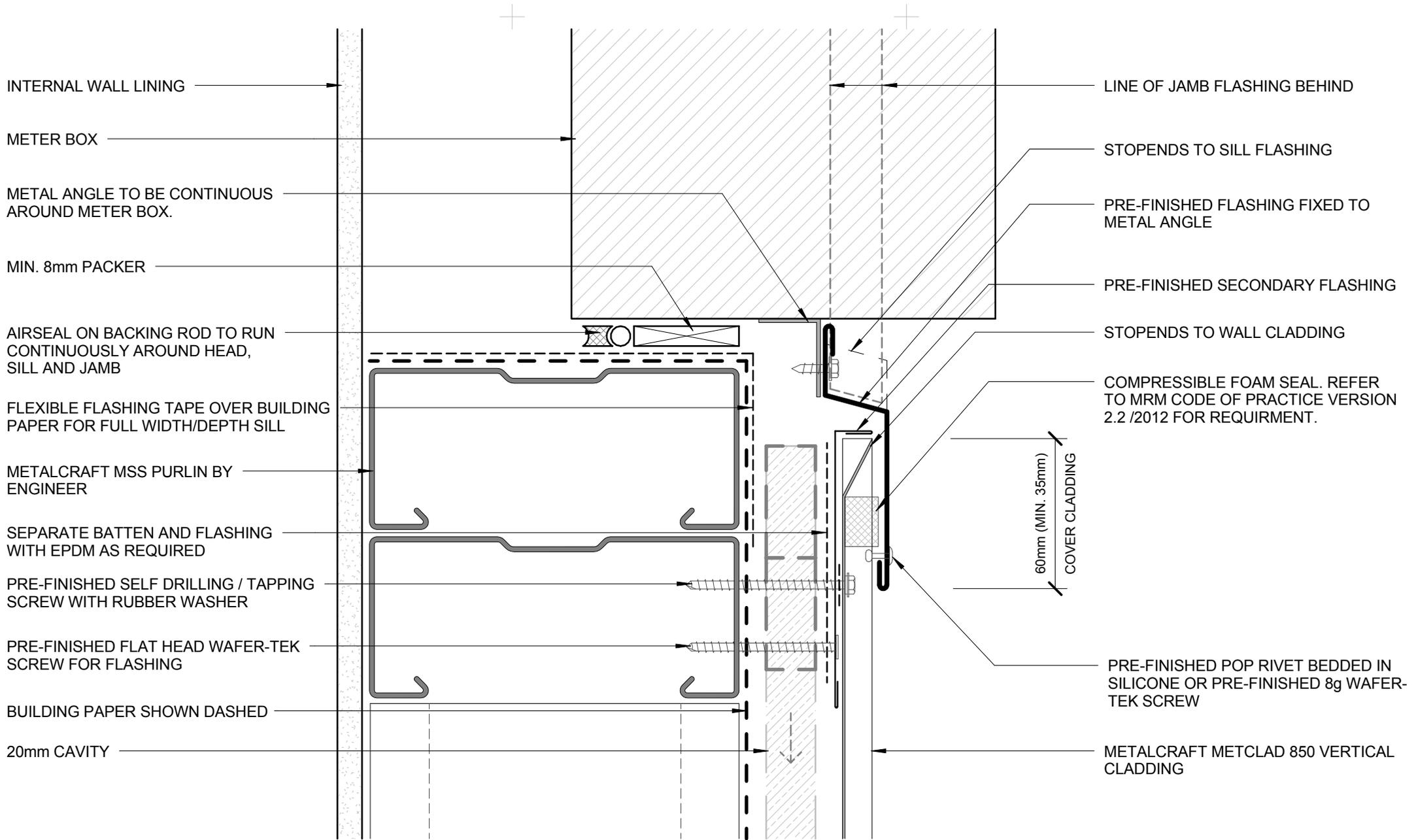
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METERBOX HEAD COMMERCIAL VERTICAL CLADDING

12 / 20



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METERBOX SILL
COMMERCIAL VERTICAL CLADDING

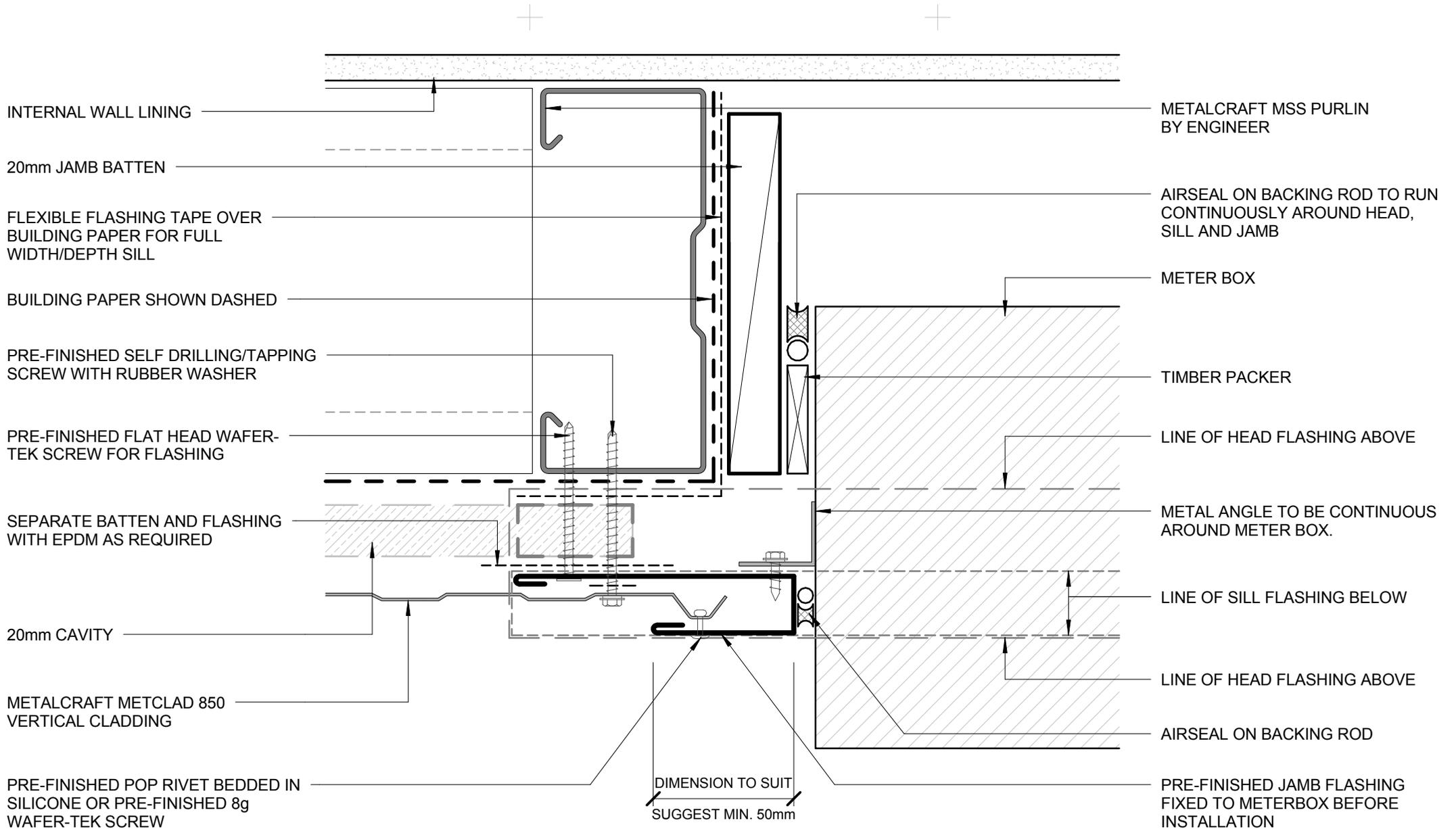
Reference CVMCL

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- BUILDING PAPER IS THE COMMON GENERIC NAME FOR PERMEABLE ROOF AND WALL UNDERLAYS. PLEASE REFER TO NZBC E2/AS1 AND MRM CODE OF PRACTICE VERSION 2.2 /2012.

- CAVITY SYSTEM FOR VERTICAL CLADDING : 20mm NOMINAL THICK (VERTICALLY DRAINING) HORIZONTAL CAVITY SYSTEM WITH BATTENS AS APPLICABLE TO SUPPORT CLADDINGS & FLASHINGS TO NZBC.

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METERBOX JAMB COMMERCIAL VERTICAL CLADDING

Metclad 850

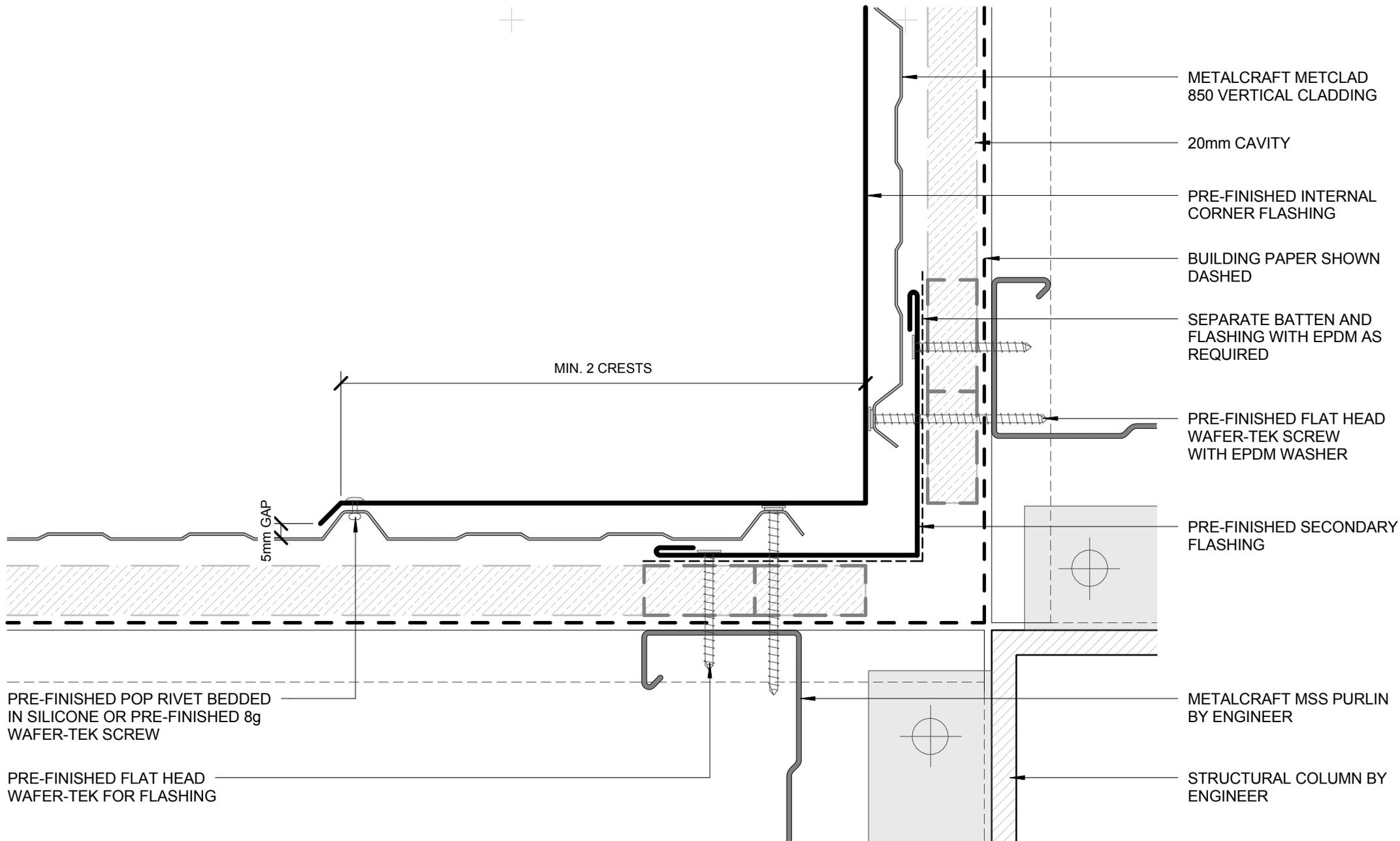
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METALCRAFT METCLAD 850 VERTICAL CLADDING

20mm CAVITY

PRE-FINISHED INTERNAL CORNER FLASHING

BUILDING PAPER SHOWN DASHED

SEPARATE BATTEN AND FLASHING WITH EPDM AS REQUIRED

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW WITH EPDM WASHER

PRE-FINISHED SECONDARY FLASHING

METALCRAFT MSS PURLIN BY ENGINEER

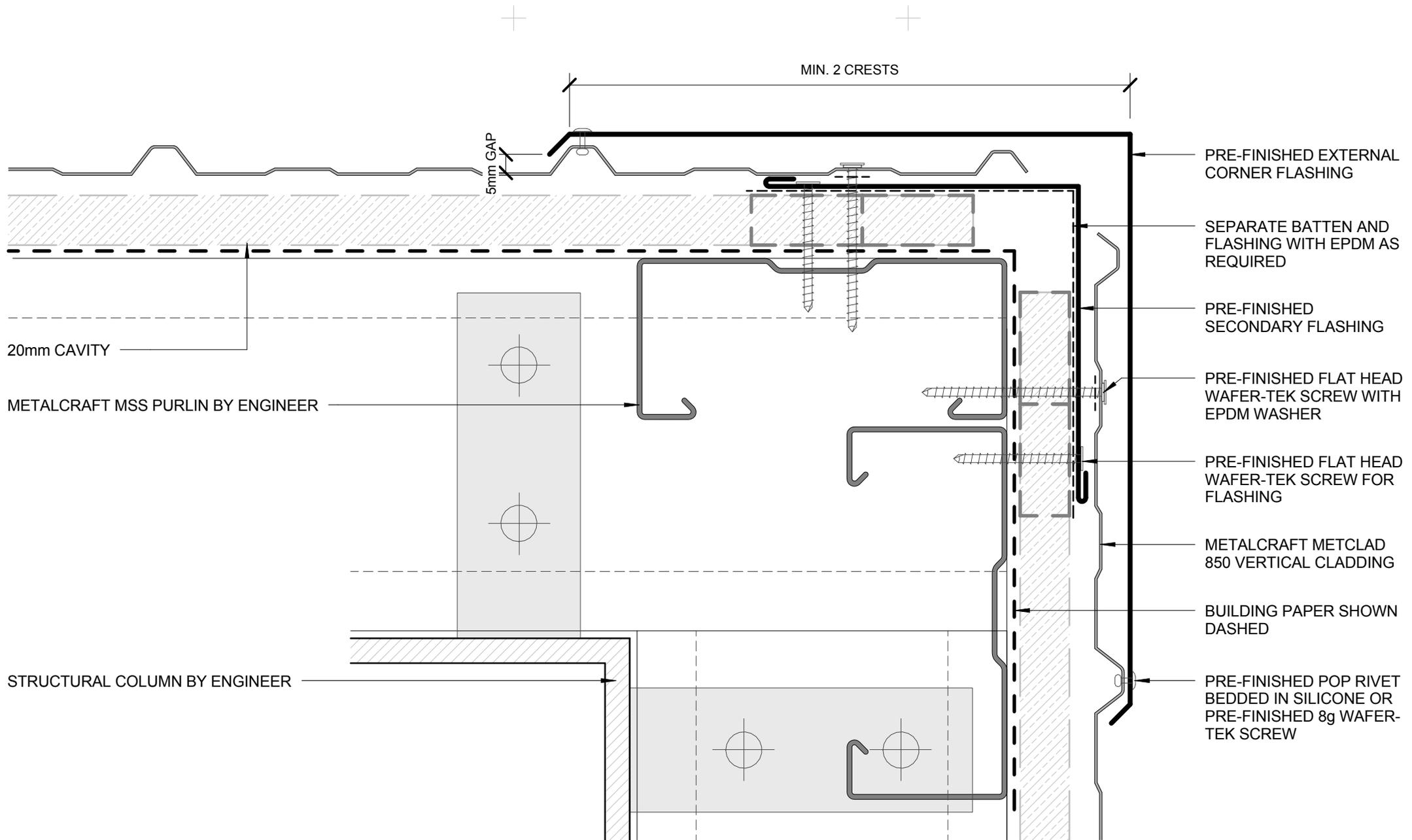
STRUCTURAL COLUMN BY ENGINEER

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

PRE-FINISHED FLAT HEAD WAFER-TEK FOR FLASHING

MIN. 2 CRESTS

5mm GAP



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Metclad 850

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EXTERNAL CORNER
COMMERCIAL VERTICAL CLADDING

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

SOAKER FLASHING ONLY REQUIRED TO LINE UP WITH WINDOW JAMB ABOVE. REFER TO MRM CODE OF PRACTICE VERSION 2.2 /2012 FOR REQUIRMENT.

METALCRAFT METCLAD 850 VERTICAL CLADDING

20 mm CAVITY

SEPARATE BATTEN AND FLASHING WITH EPDM AS REQUIRED

METALCRAFT MSS PURLIN BY ENGINEER

BUILDING PAPER SHOWN DASHED

INTERNAL WALL LINING

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

METALCRAFT MSS PURLIN BY ENGINEER

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Metclad 850

SOAKER FLASHING
COMMERCIAL VERTICAL CLADDING

Reference CVMCL

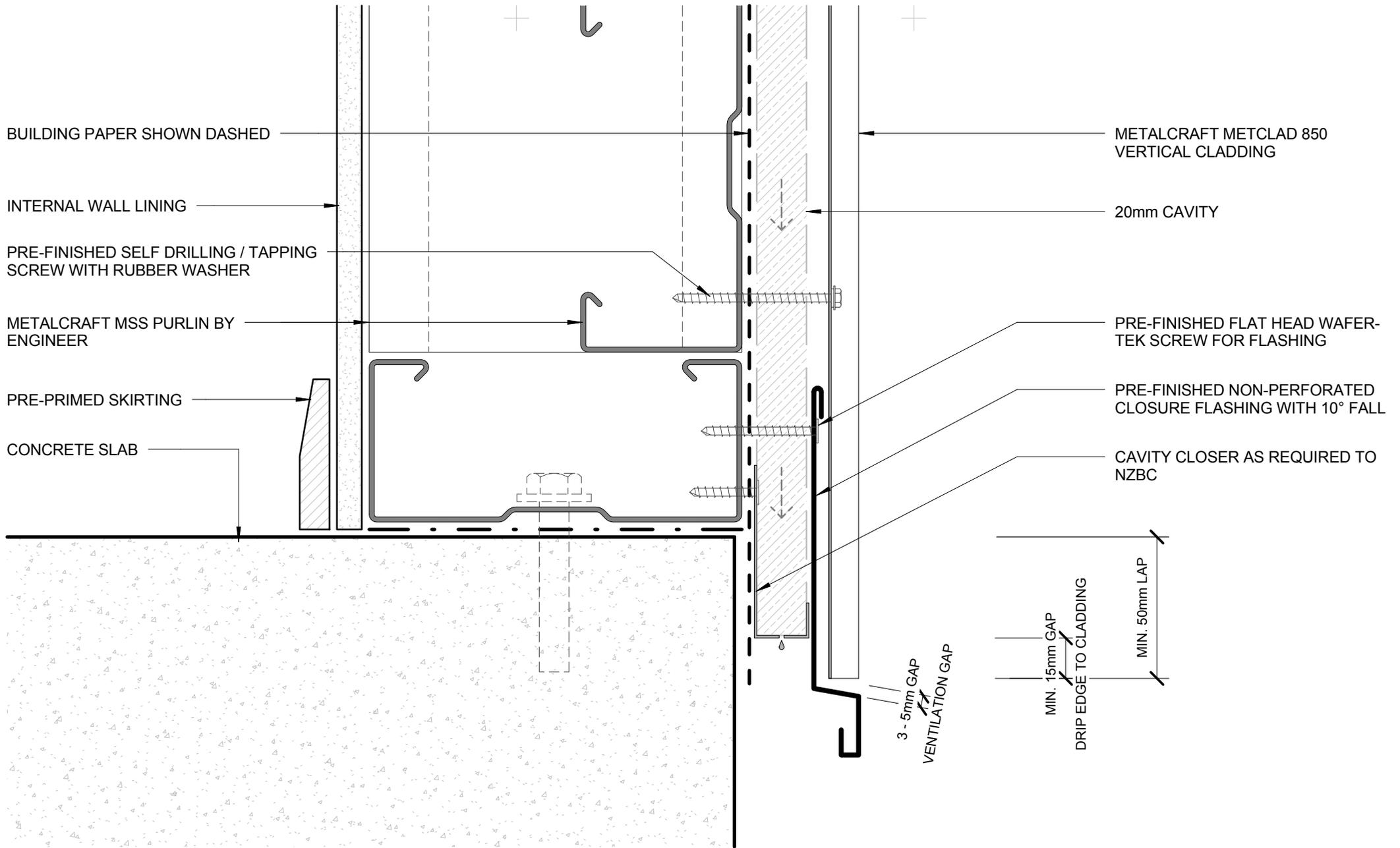
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BOTTOM OF CLADDING (FLUSH) COMMERCIAL VERTICAL CLADDING

Metclad 850

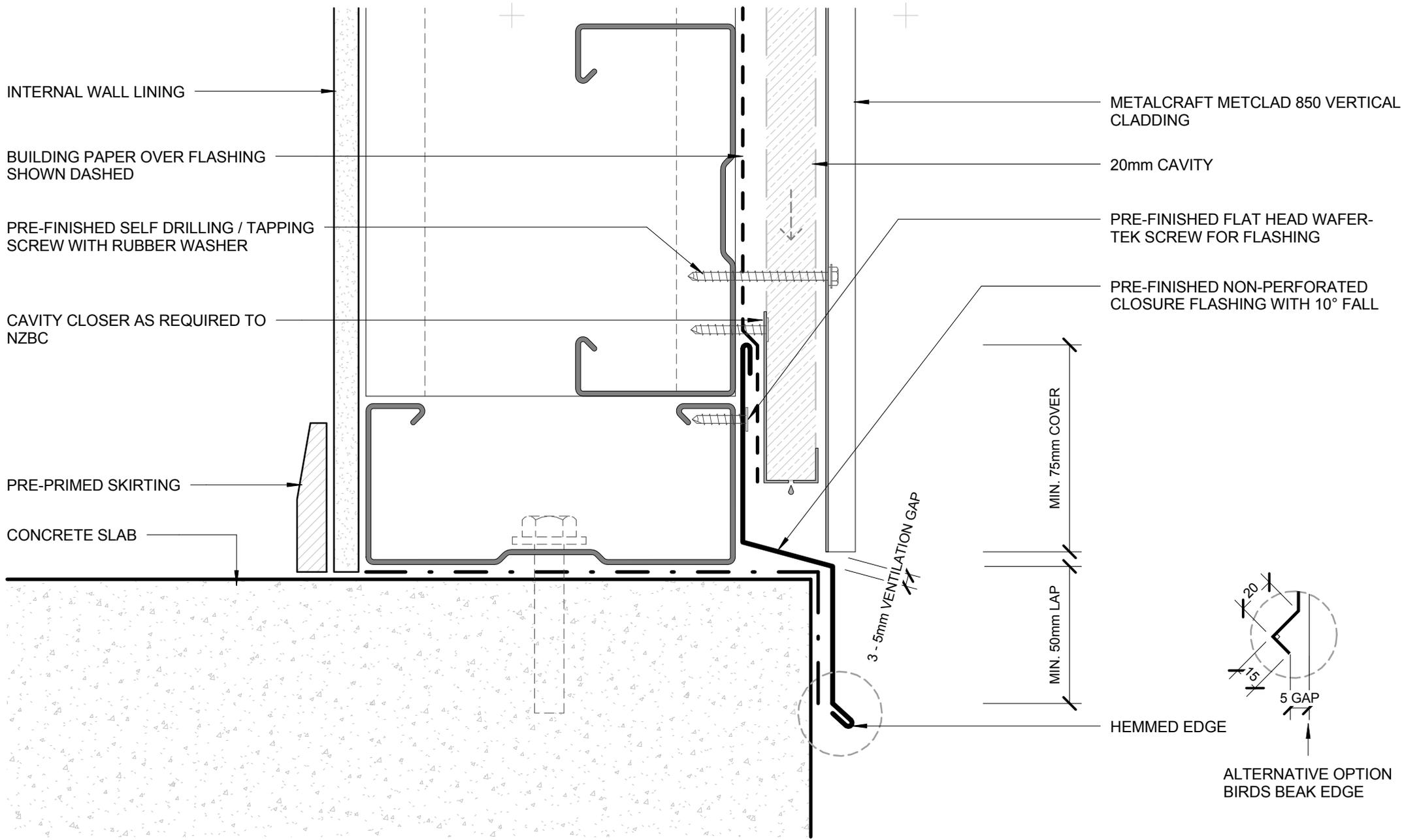
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BOTTOM OF CLADDING (RECESSED)
COMMERCIAL VERTICAL CLADDING

Metclad 850

Reference CVMCL

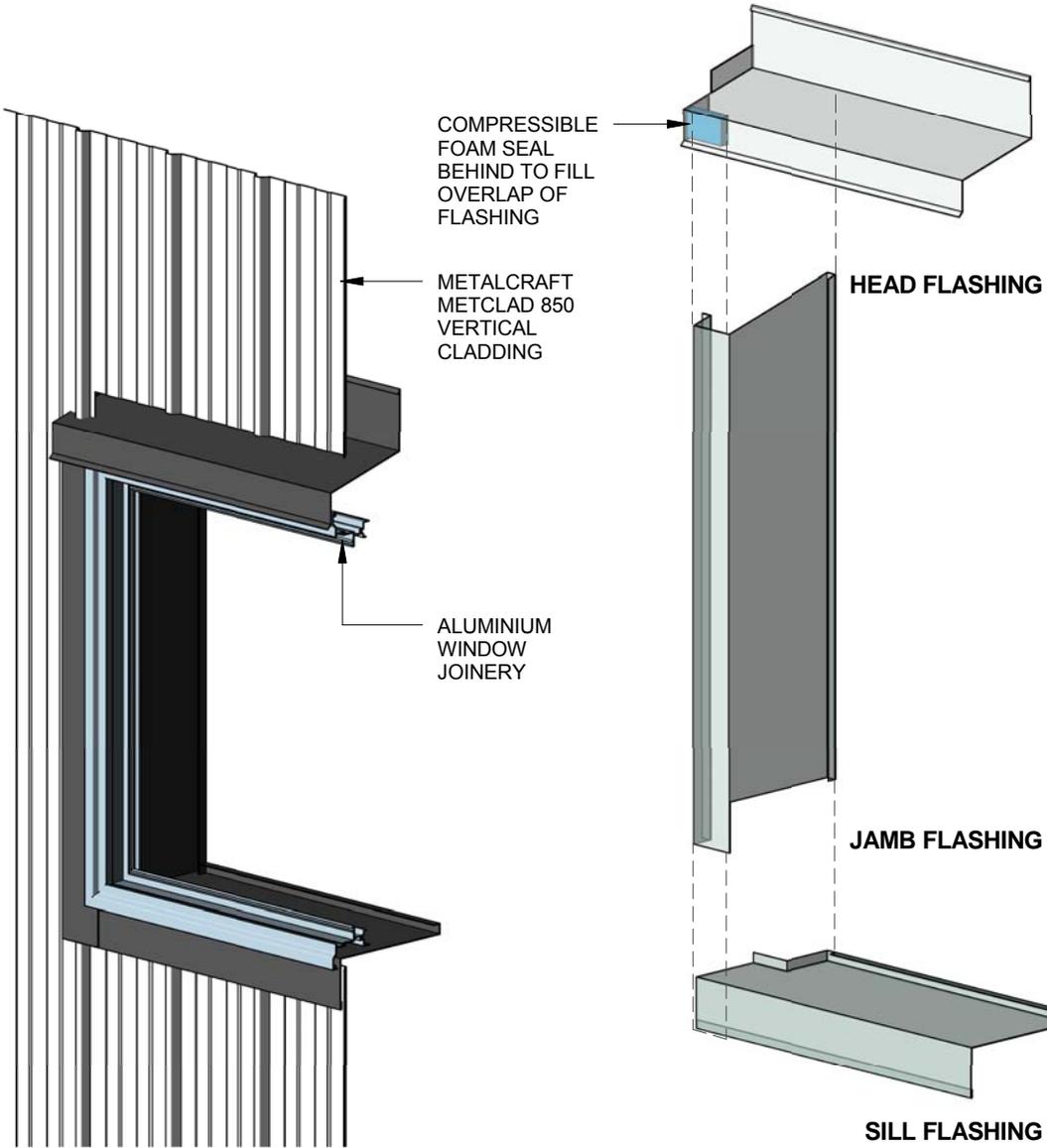
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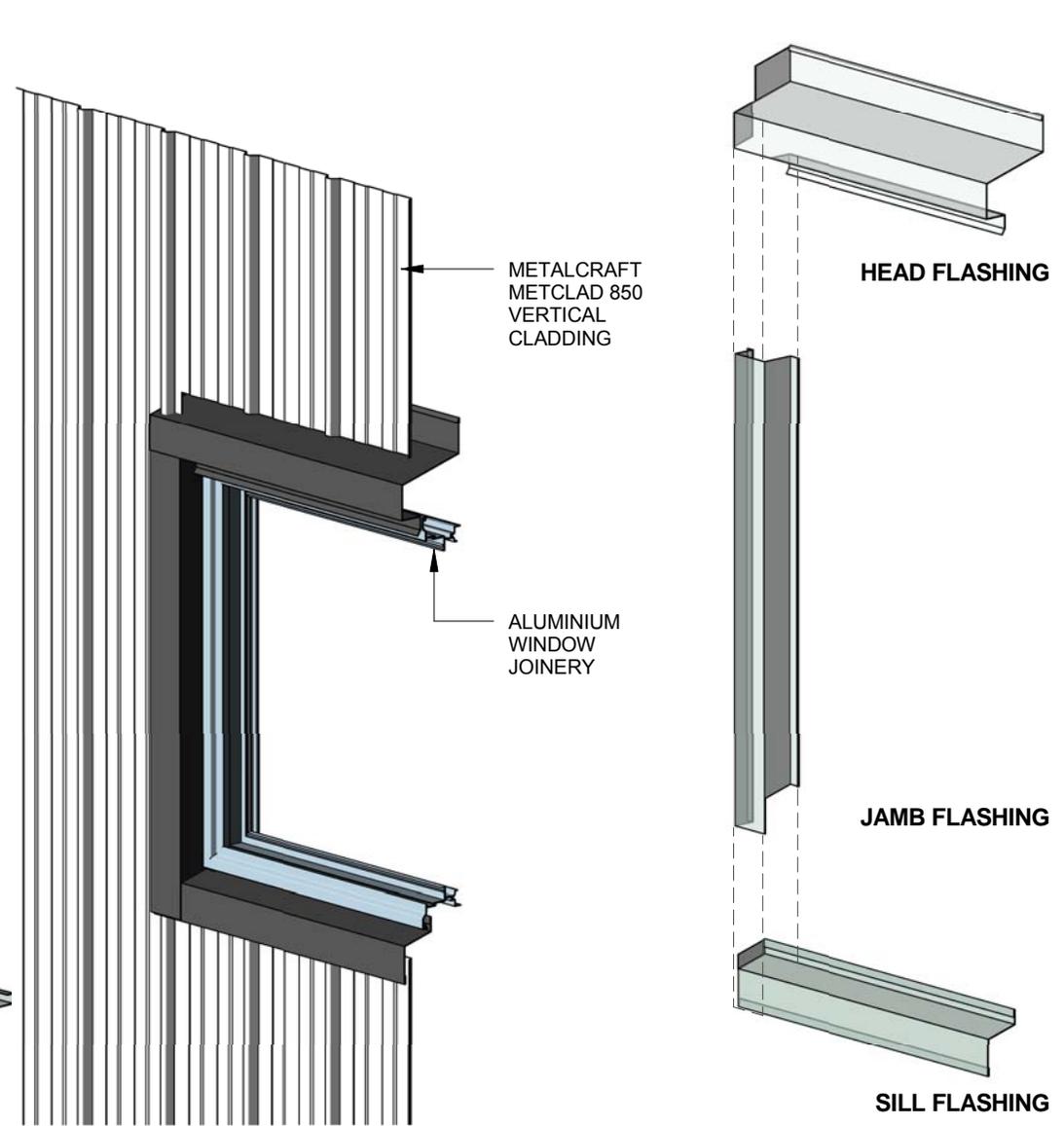
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FLUSH WINDOW FLASHINGS



RECESSED WINDOW FLASHINGS



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