

MC770

COMMERCIAL VERTICAL CLADDING

DETAIL LIST

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01 / 20	PARAPET AND BALUSTRADE CAPPING
02 / 20	SOFFIT
03 / 20	FLUSH WINDOW HEAD
04 / 20	FLUSH WINDOW SILL
05 / 20	FLUSH WINDOW JAMB
05A / 20	FLUSH WINDOW JAMB ALTERNATIVE OPTION
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07 / 20	RECESSED WINDOW SILL
08 / 20	RECESSED WINDOW JAMB
08A / 20	RECESSED WINDOW JAMB ALTERNATIVE OPTION
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11 / 20	BUTT WINDOW JAMB
11A / 20	BUTT WINDOW JAMB ALTERNATIVE OPTION
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15 / 20	INTERNAL CORNER
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17 / 20	SOAKER FLASHING
18 / 20	BOTTOM OF CLADDING (FLUSH)
19 / 20	BOTTOM OF CLADDING (RECESSED)
20 / 20	3D WINDOW FLASHINGS

CVMC770

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

Architectural / Specification Enquiries

Ph: 09 274 0408

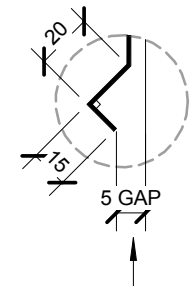
Mobile: 027 603 1096

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)	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	SITUATION 3	
1. LOW, MEDIUM, HIGH WIND ZONES 2. ROOF PITCH ≥ 10°	1. VERY HIGH WIND ZONE 2. ALL ROOF PITCHES	1. EXTRA HIGH WIND ZONE 2. ALL ROOF PITCHES	
Z	MIN. 50mm	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

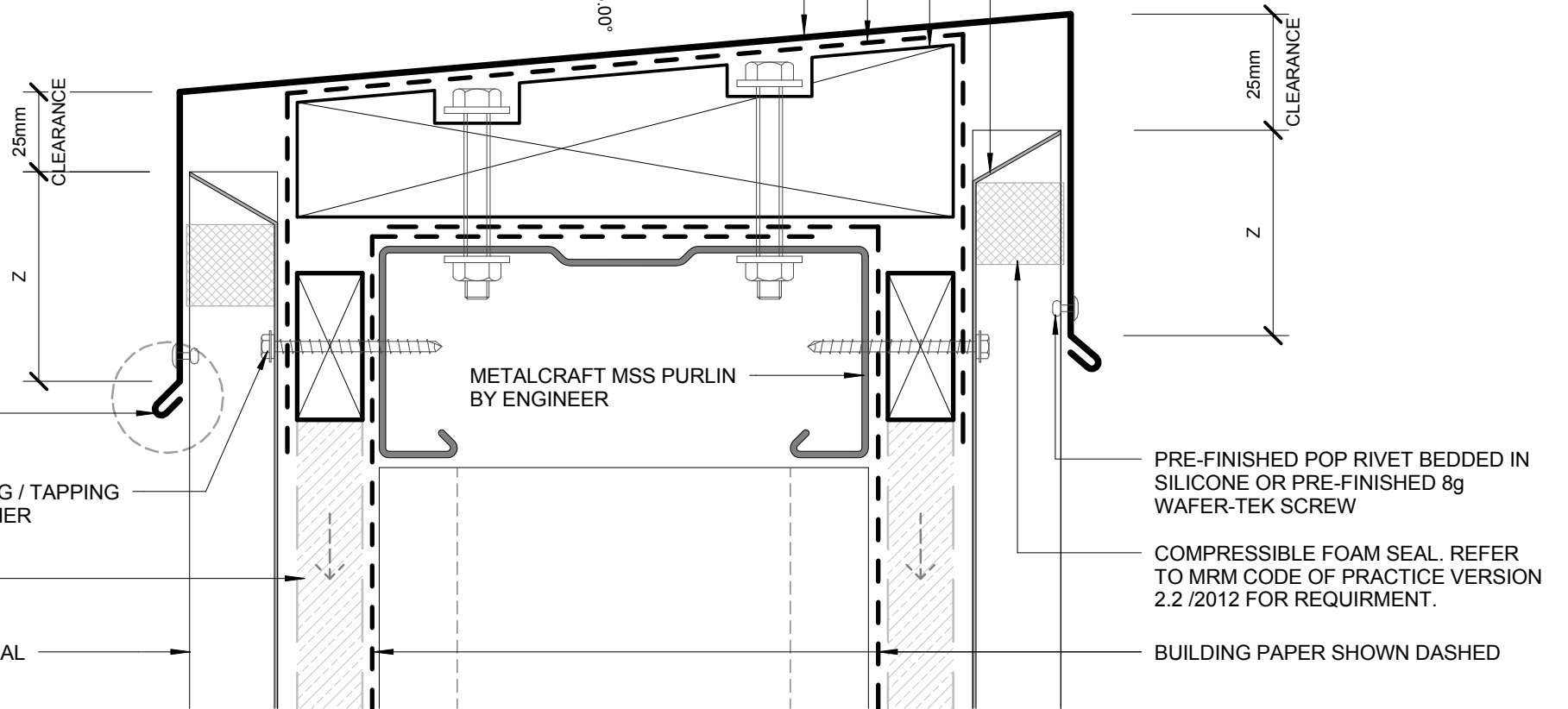
METALCRAFT MC770 VERTICAL
CLADDING

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- 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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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

PARAPET AND BALUSTRADE CAPPING COMMERCIAL VERTICAL CLADDING

MC770

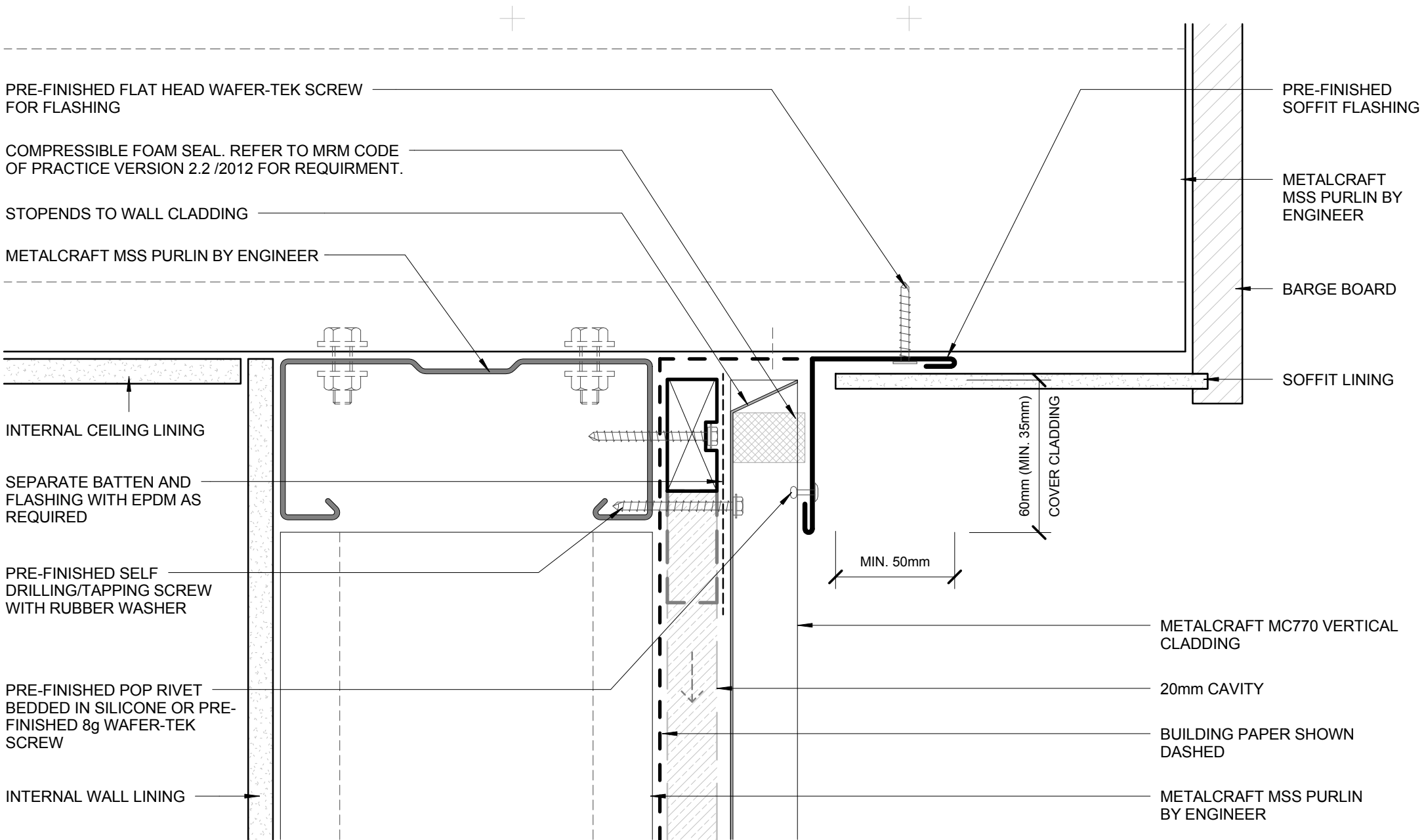
Reference CVMC770

Date 2015

Scale 1 : 2

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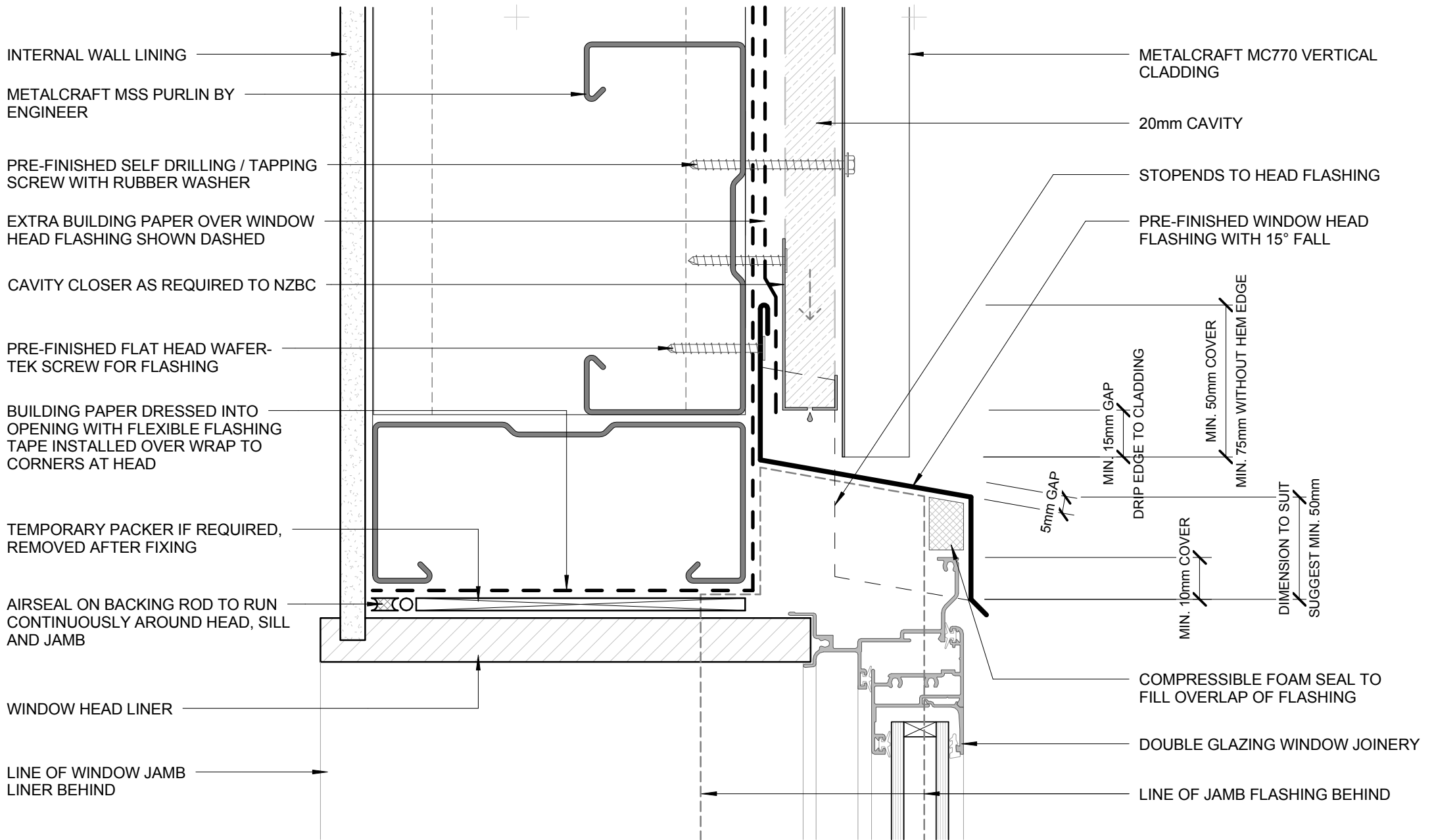
01 / 20



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FLUSH WINDOW HEAD COMMERCIAL VERTICAL CLADDING

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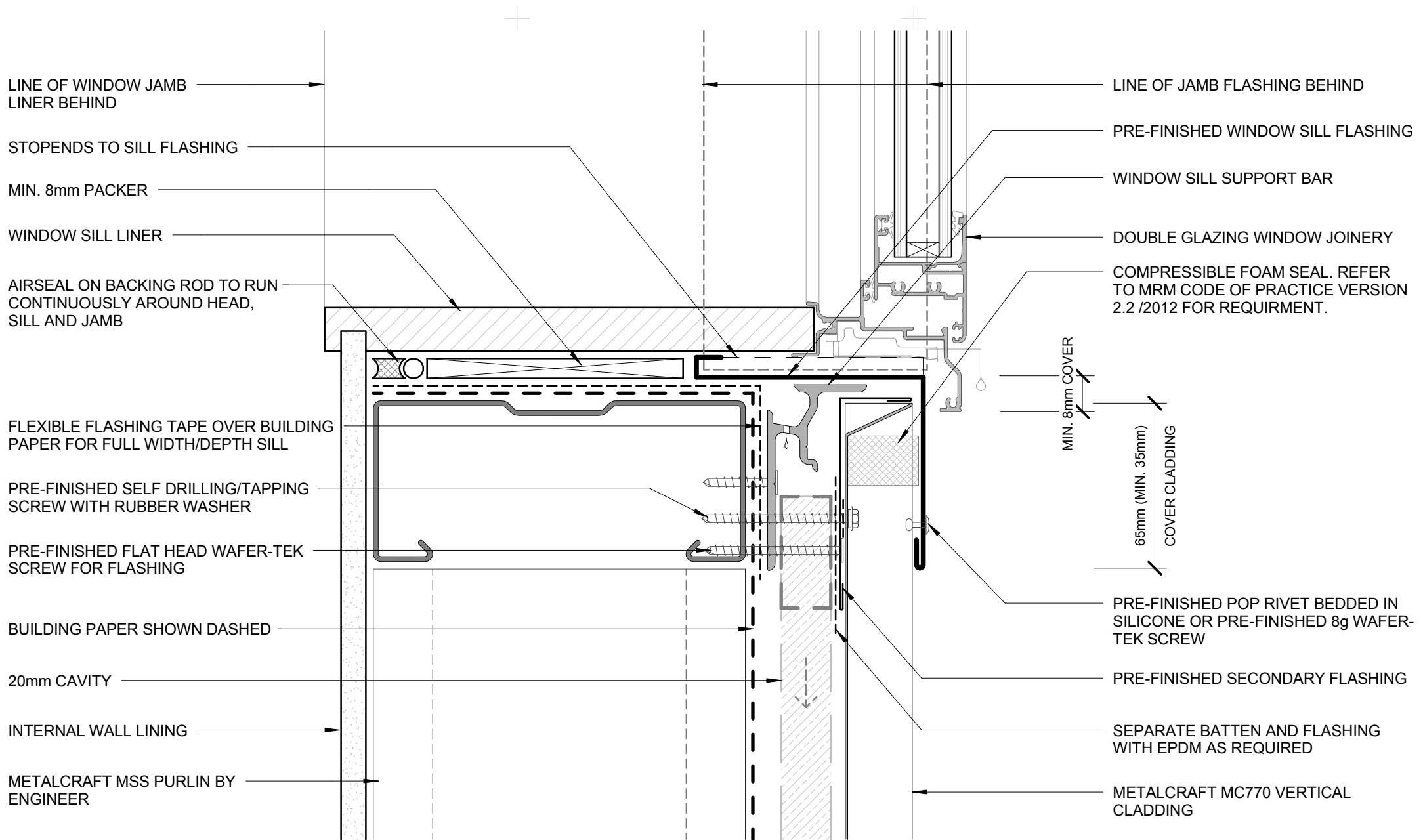
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03 / 20



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 MC770 VERTICAL CLADDING

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FLUSH WINDOW SILL
COMMERCIAL VERTICAL CLADDING



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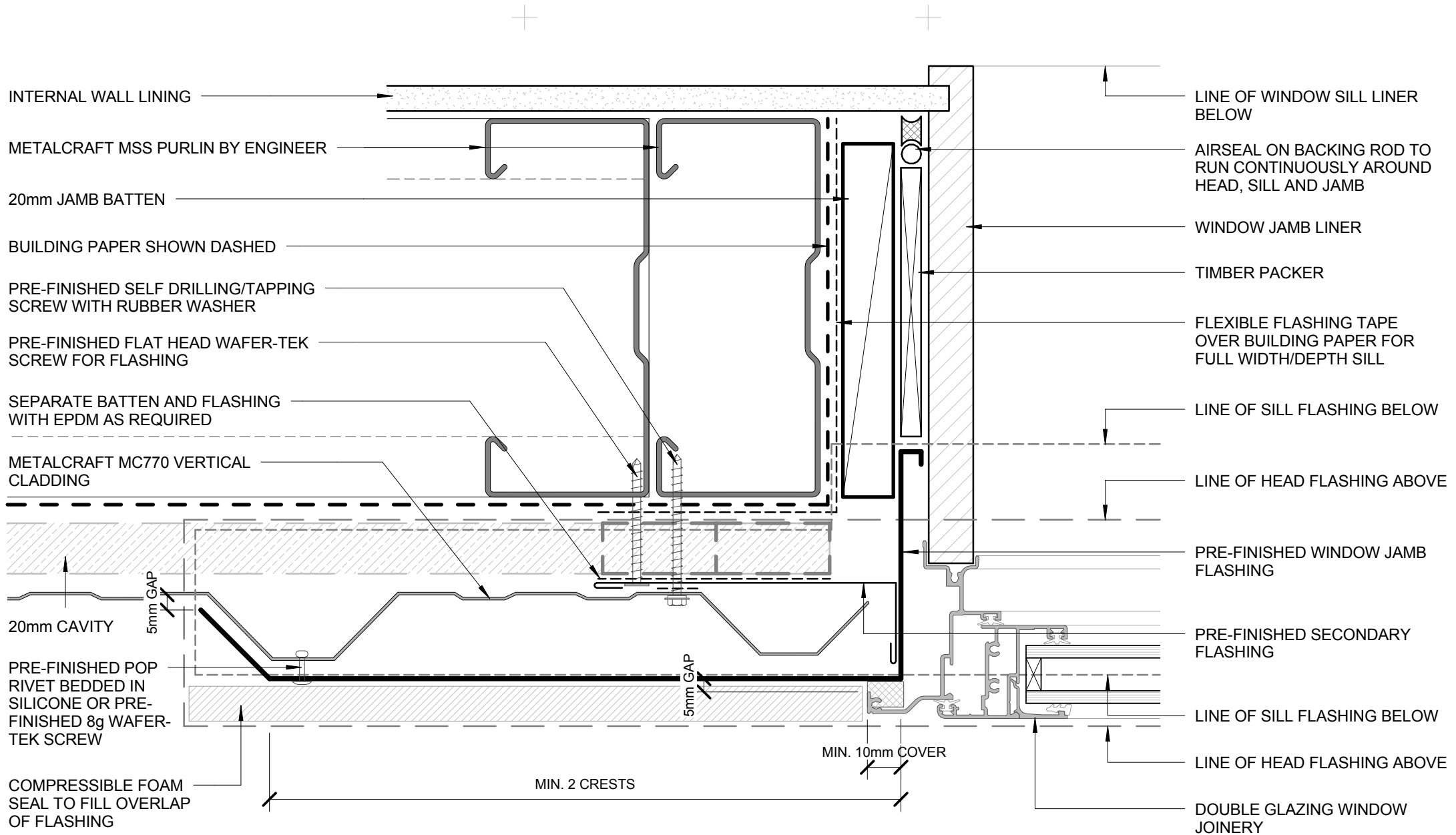
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FLUSH WINDOW JAMB COMMERCIAL VERTICAL CLADDING

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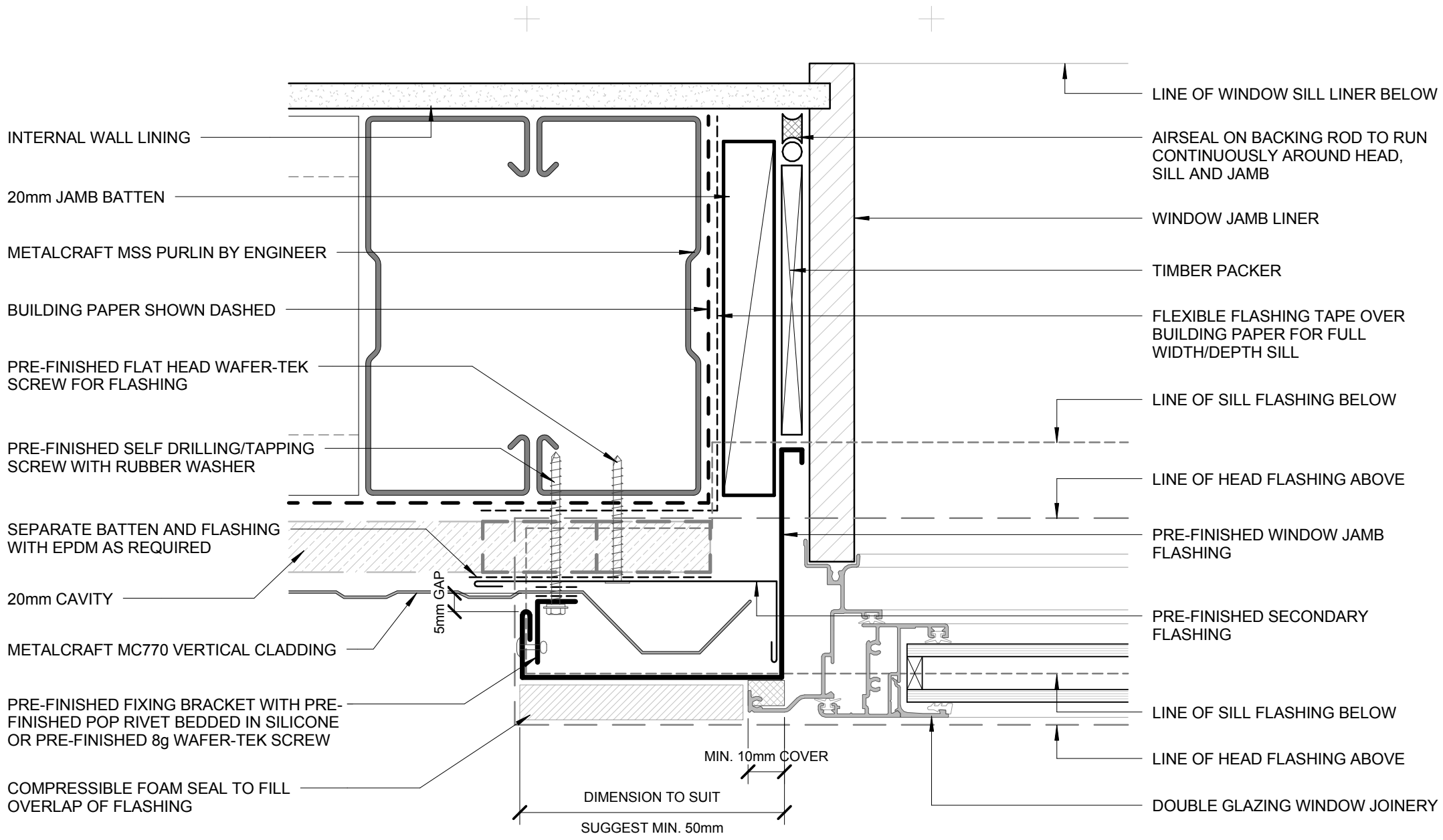
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FLUSH WINDOW JAMB ALTERNATIVE OPTION

COMMERCIAL VERTICAL CLADDING

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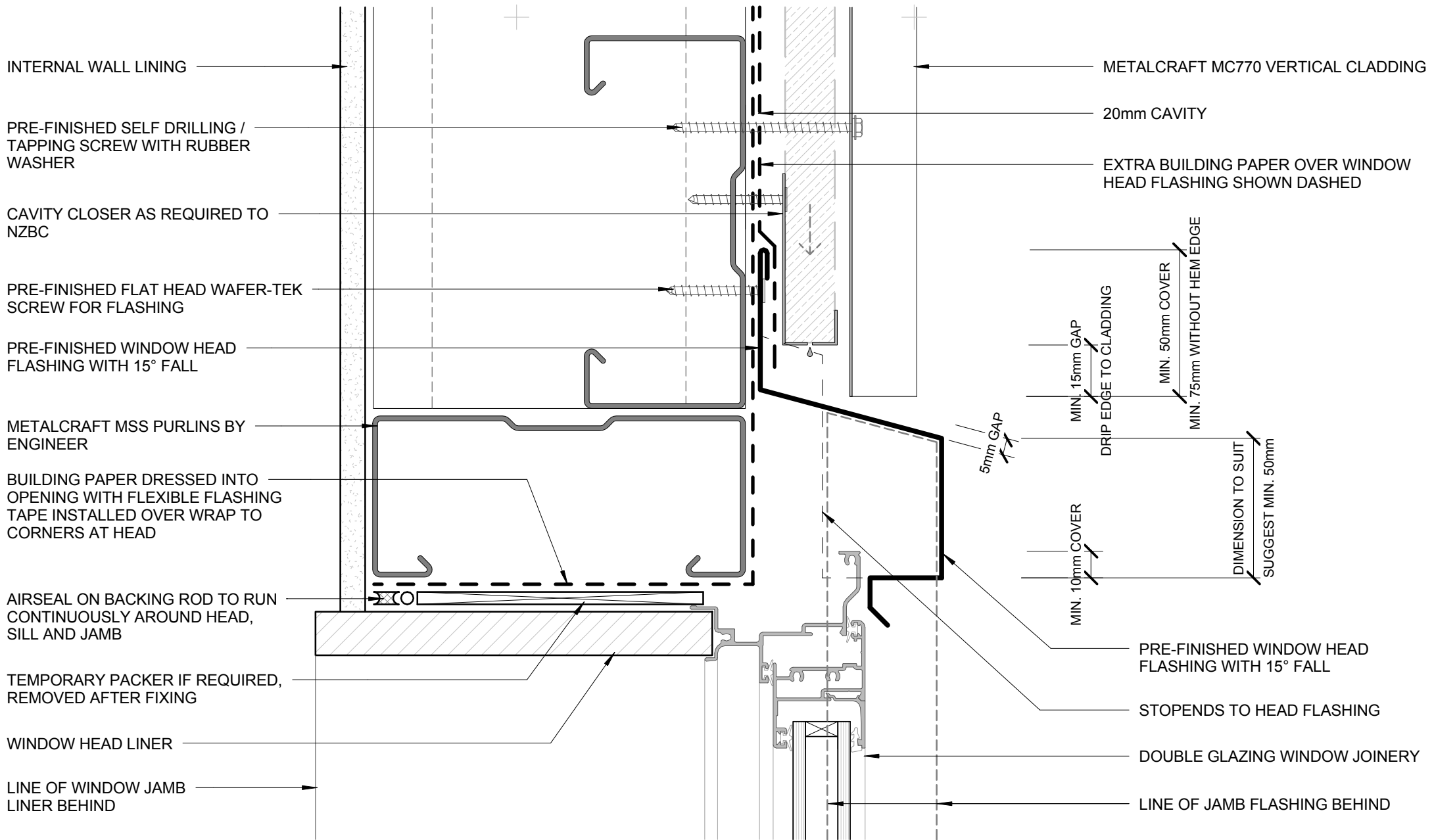
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RECESSED WINDOW HEAD
COMMERCIAL VERTICAL CLADDING

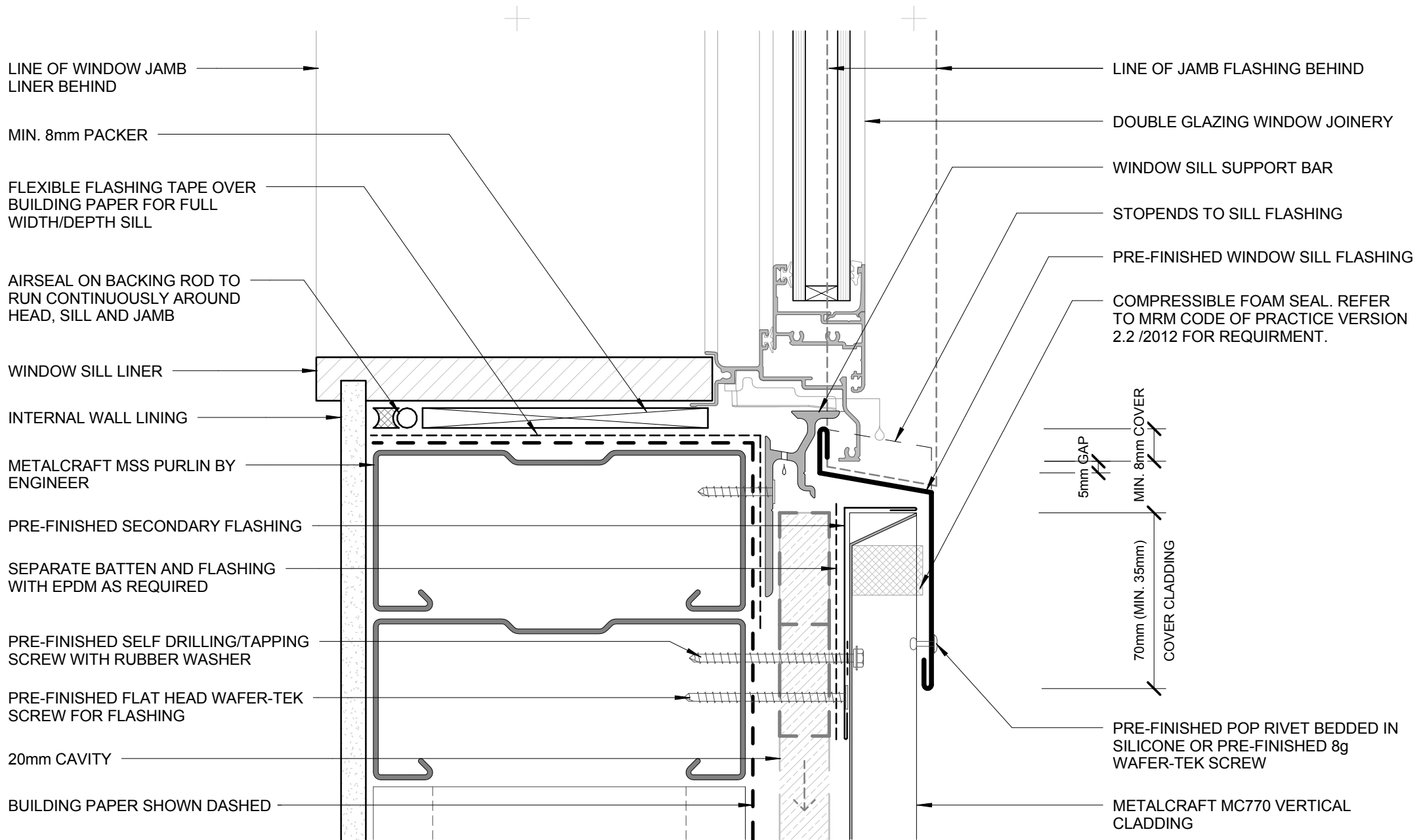
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06 / 20



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

70mm (MIN. 35mm) COVER CLADDING

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

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RECESSED WINDOW SILL
COMMERCIAL VERTICAL CLADDING

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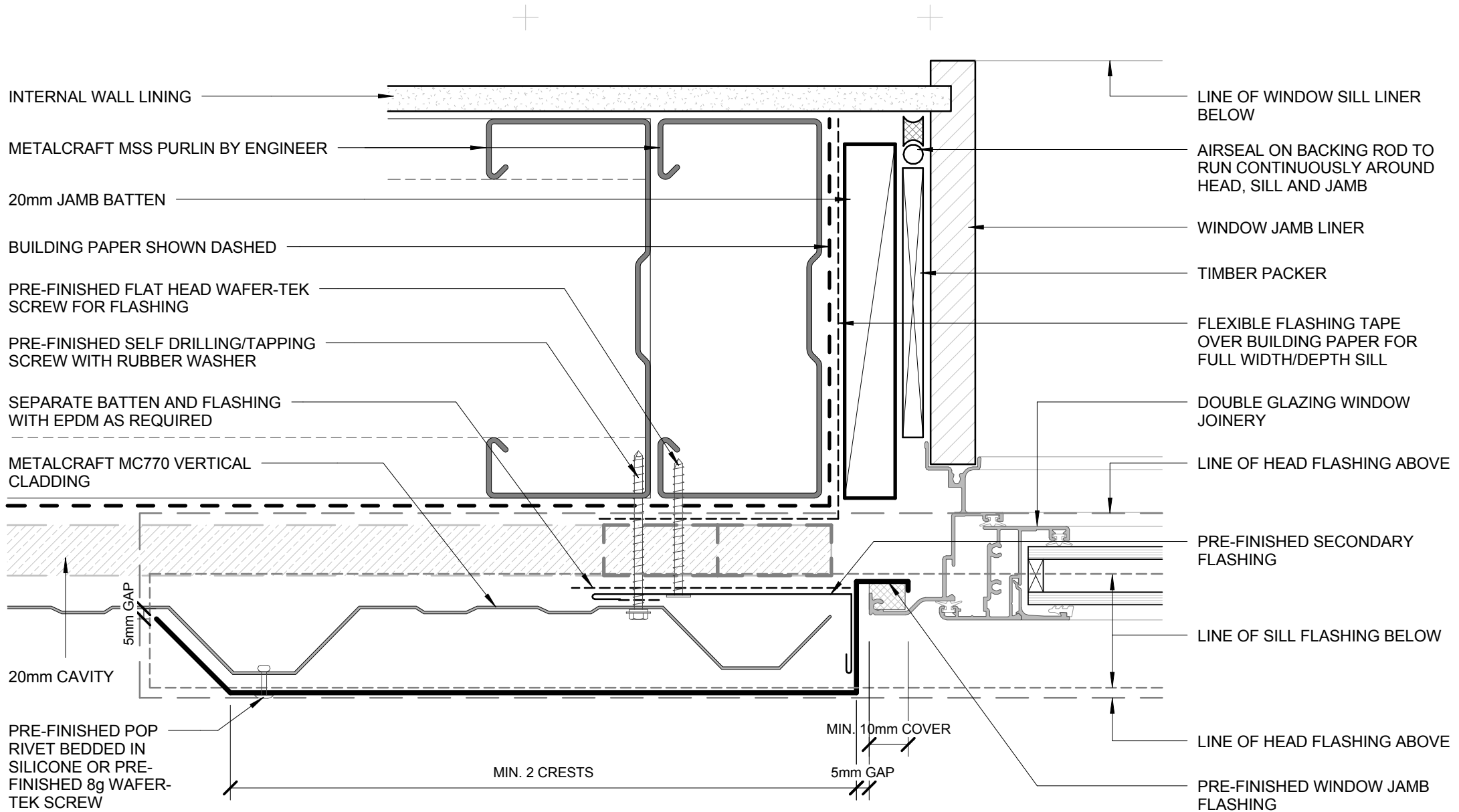
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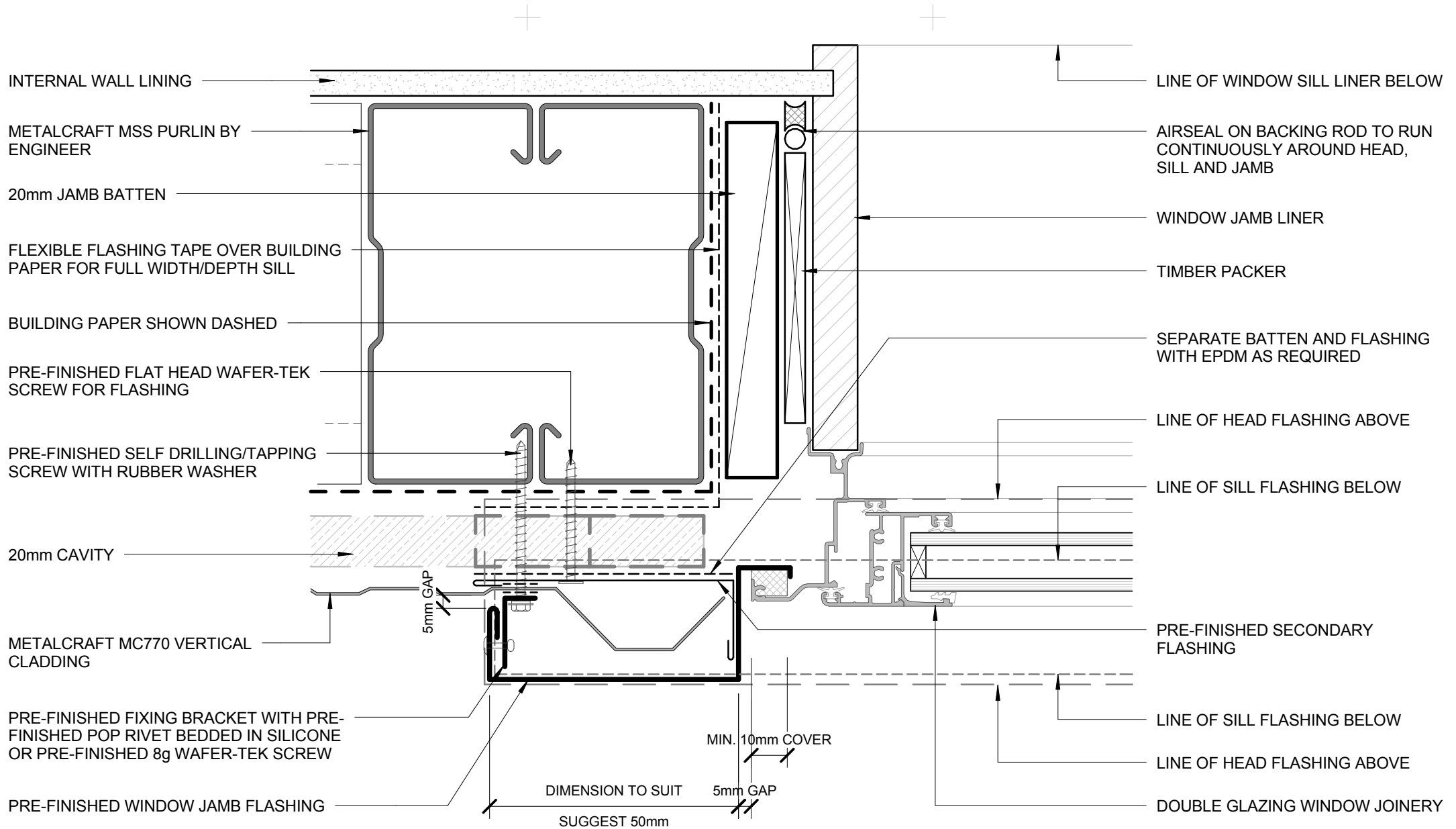




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RECESSED WINDOW JAMB ALTERNATIVE OPTION

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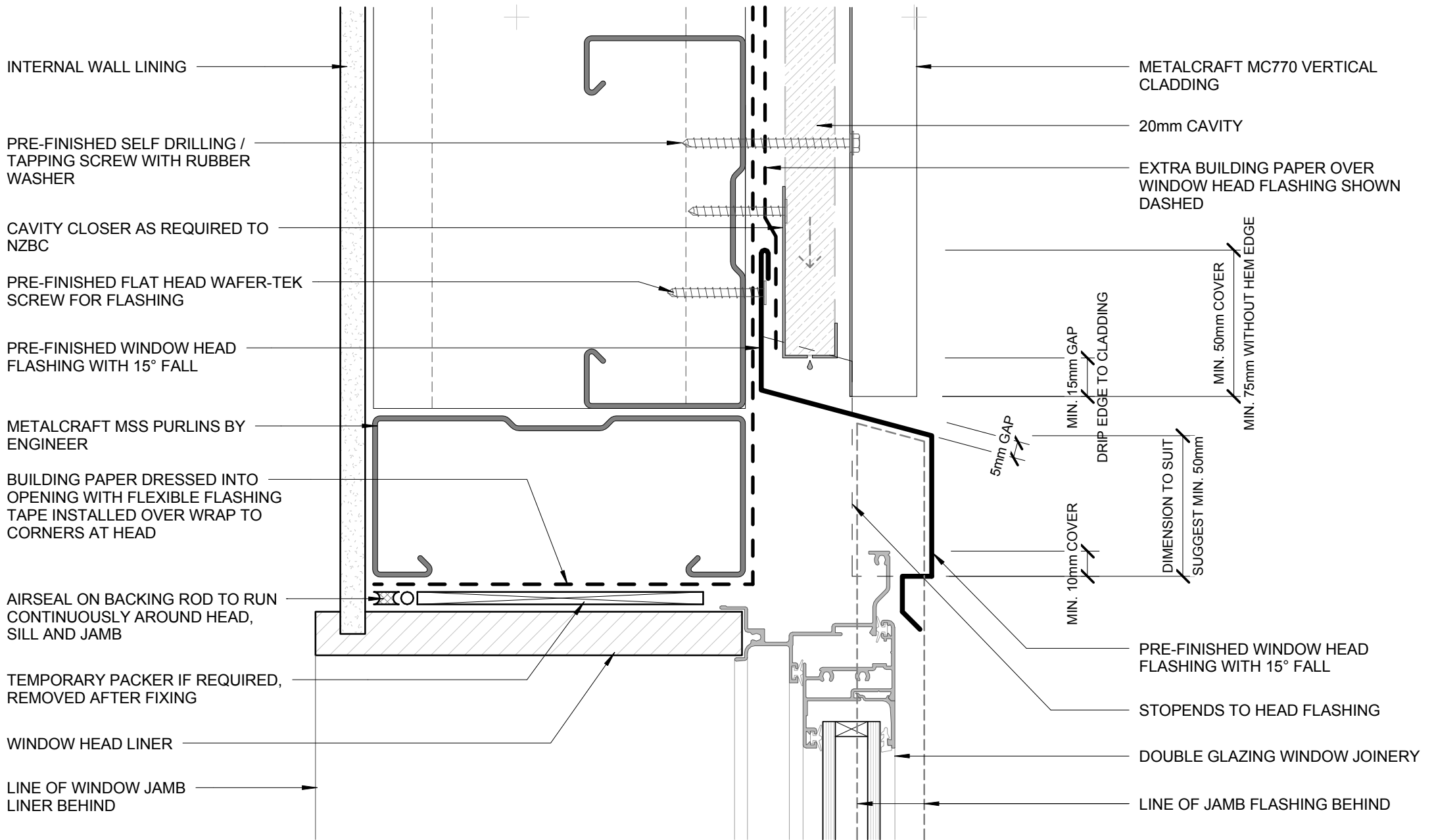
COMMERCIAL VERTICAL CLADDING

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Sheet **08A / 20**



INTERNAL WALL LINING

PRE-FINISHED SELF DRILLING / TAPPING SCREW WITH RUBBER WASHER

CAVITY CLOSER AS REQUIRED TO NZBC

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

PRE-FINISHED WINDOW HEAD FLASHING WITH 15° FALL

METALCRAFT MSS PURLINS BY ENGINEER

BUILDING PAPER 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

WINDOW HEAD LINER

LINE OF WINDOW JAMB LINER BEHIND

METALCRAFT MC770 VERTICAL CLADDING

20mm CAVITY

EXTRA BUILDING PAPER OVER WINDOW HEAD FLASHING SHOWN DASHED

MIN. 15mm GAP DRIP EDGE TO CLADDING

MIN. 50mm COVER

MIN. 75mm WITHOUT HEM EDGE

5mm GAP

MIN. 10mm COVER

DIMENSION TO SUIT SUGGEST MIN. 50mm

PRE-FINISHED WINDOW HEAD FLASHING WITH 15° FALL

STOPENDS TO HEAD FLASHING

DOUBLE GLAZING WINDOW JOINERY

LINE OF JAMB FLASHING BEHIND

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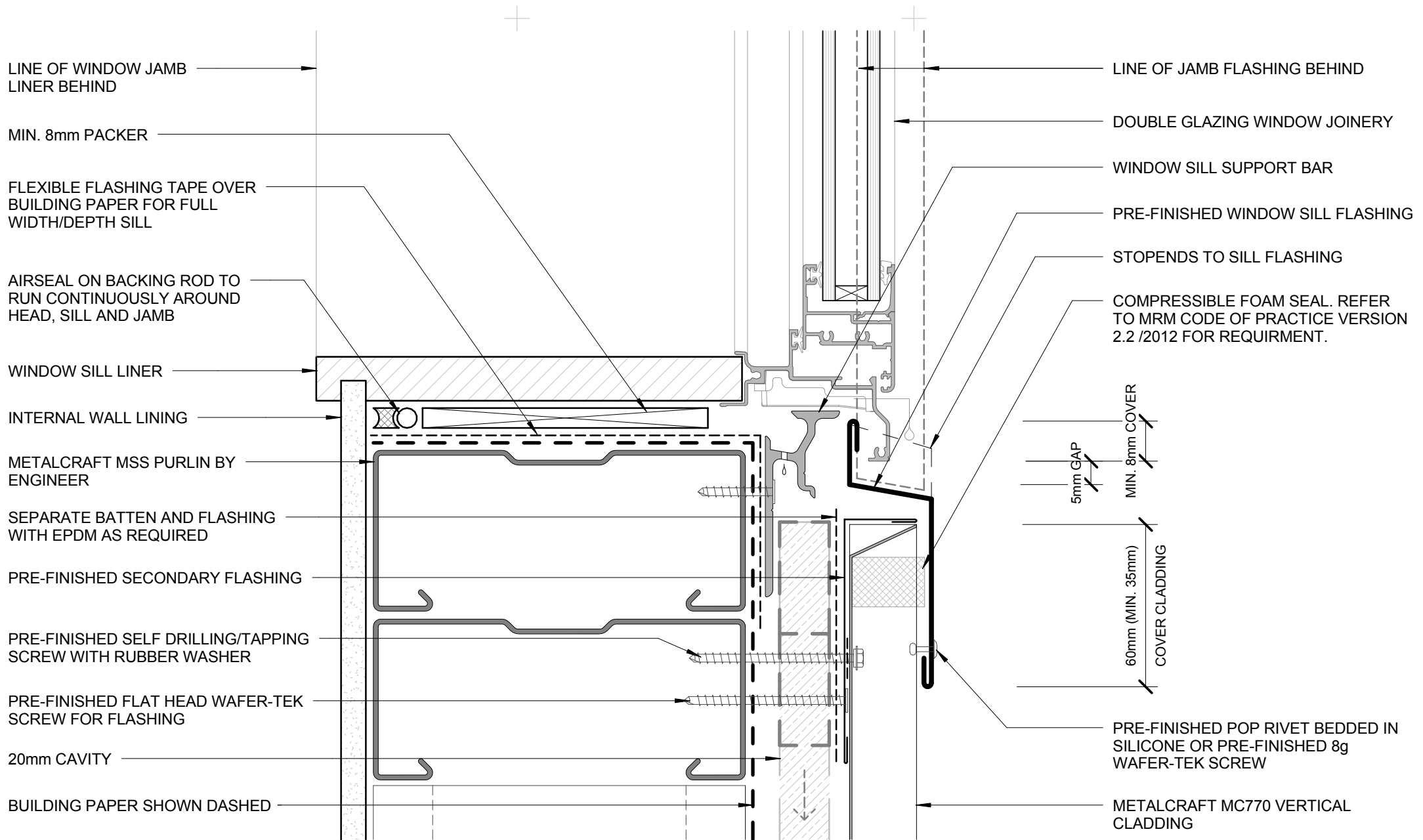
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BUTT WINDOW HEAD
COMMERCIAL VERTICAL CLADDING



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

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BUTT WINDOW SILL
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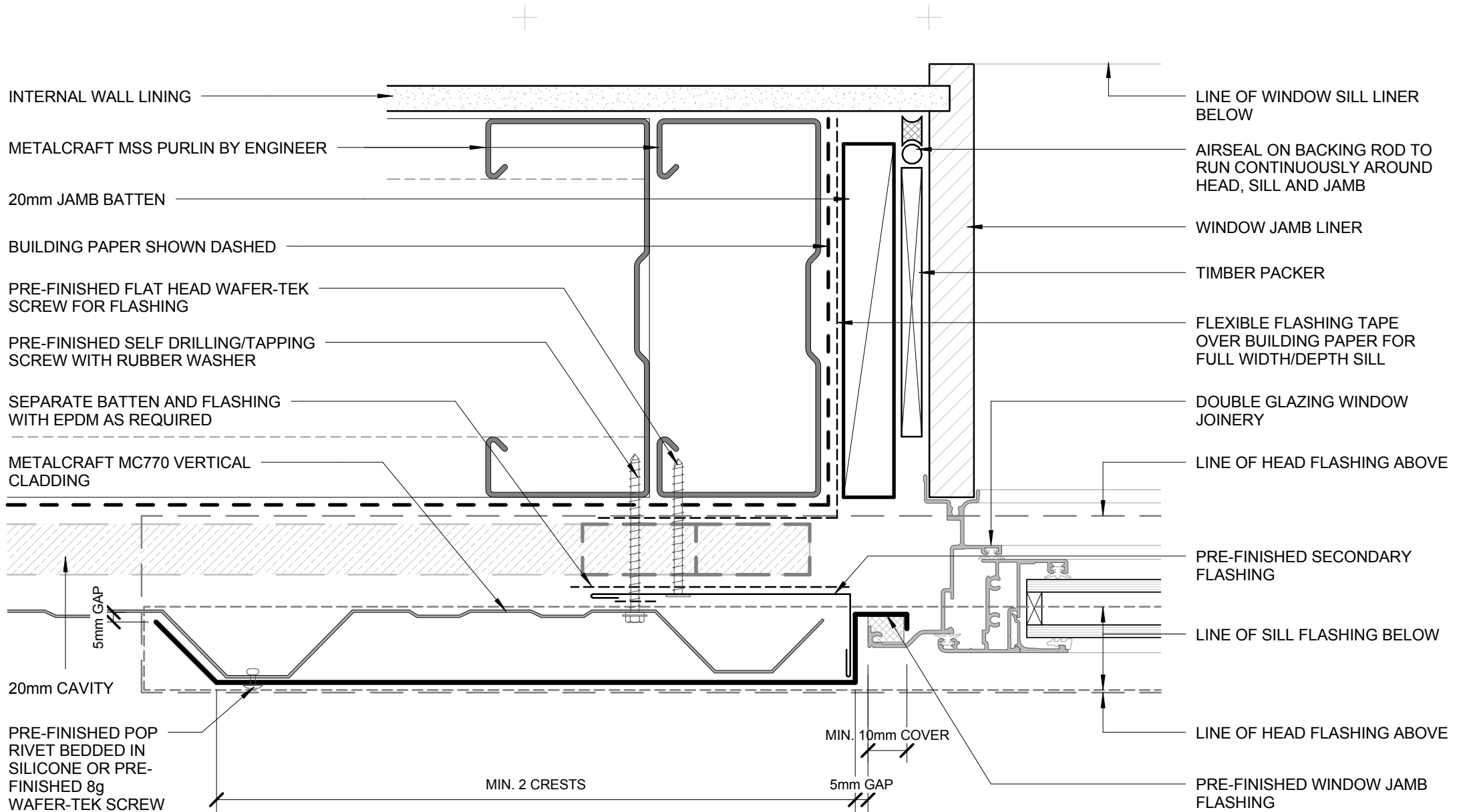
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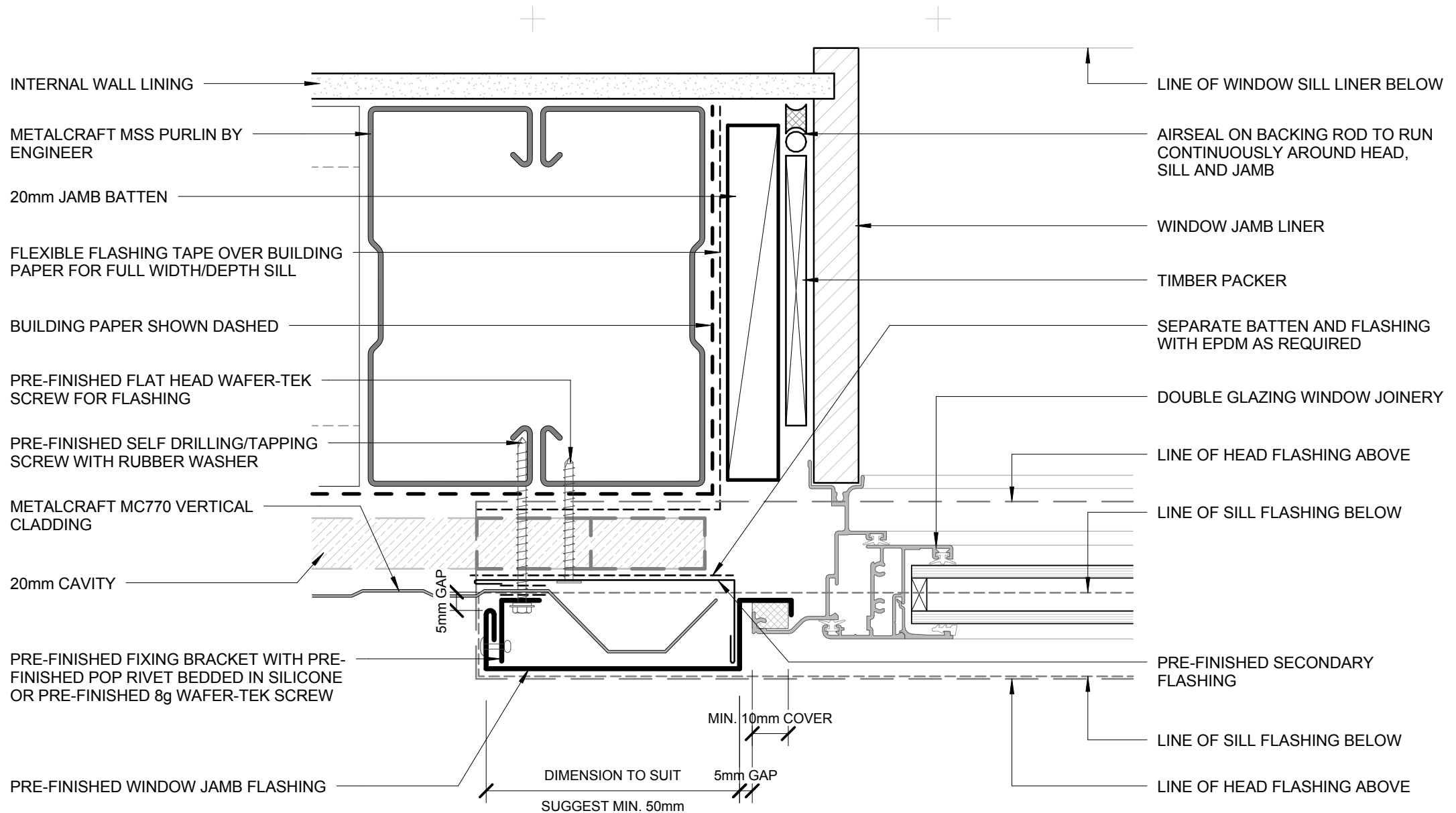




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BUTT WINDOW JAMB ALTERNATIVE OPTION

COMMERCIAL VERTICAL CLADDING

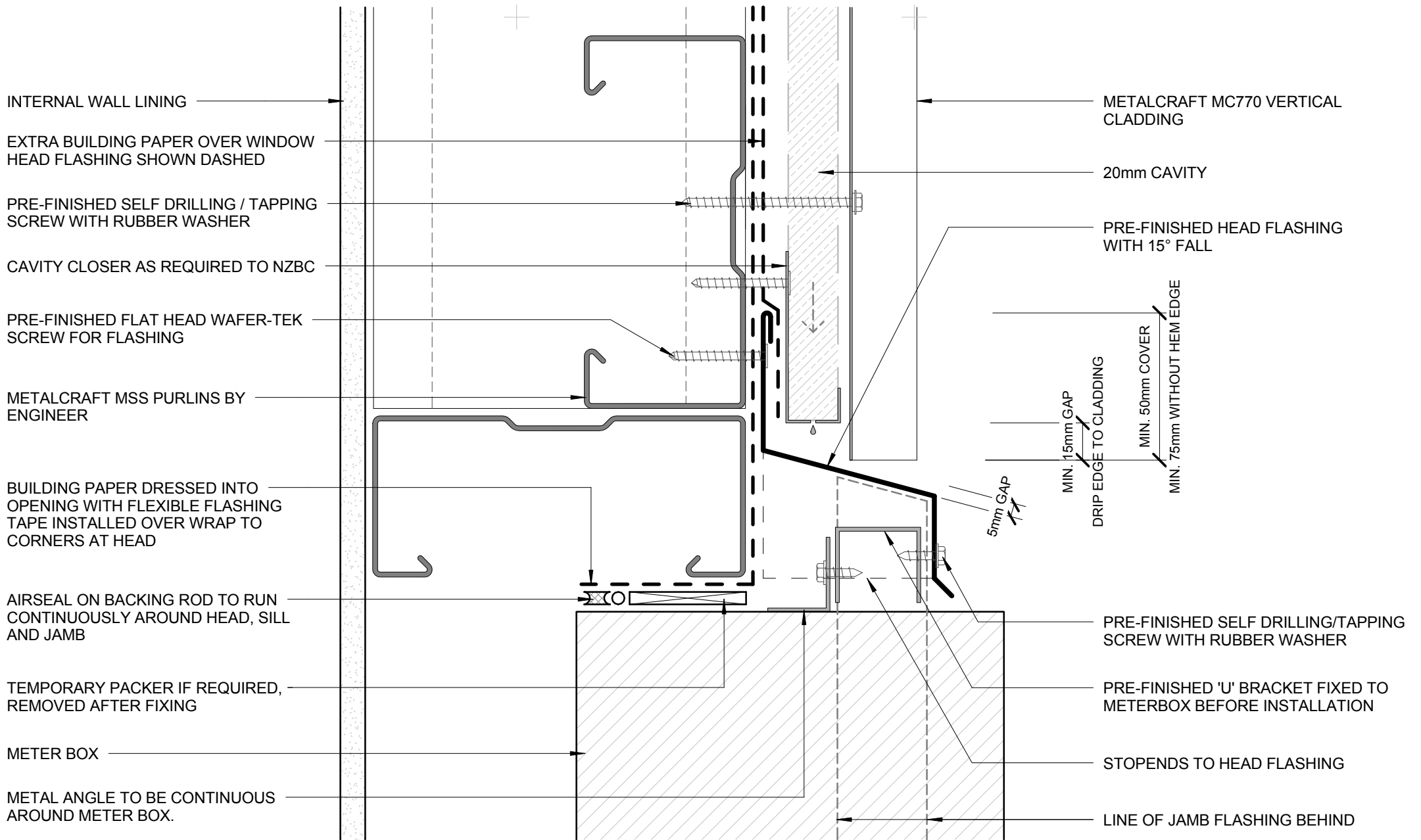
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Sheet 11A / 20



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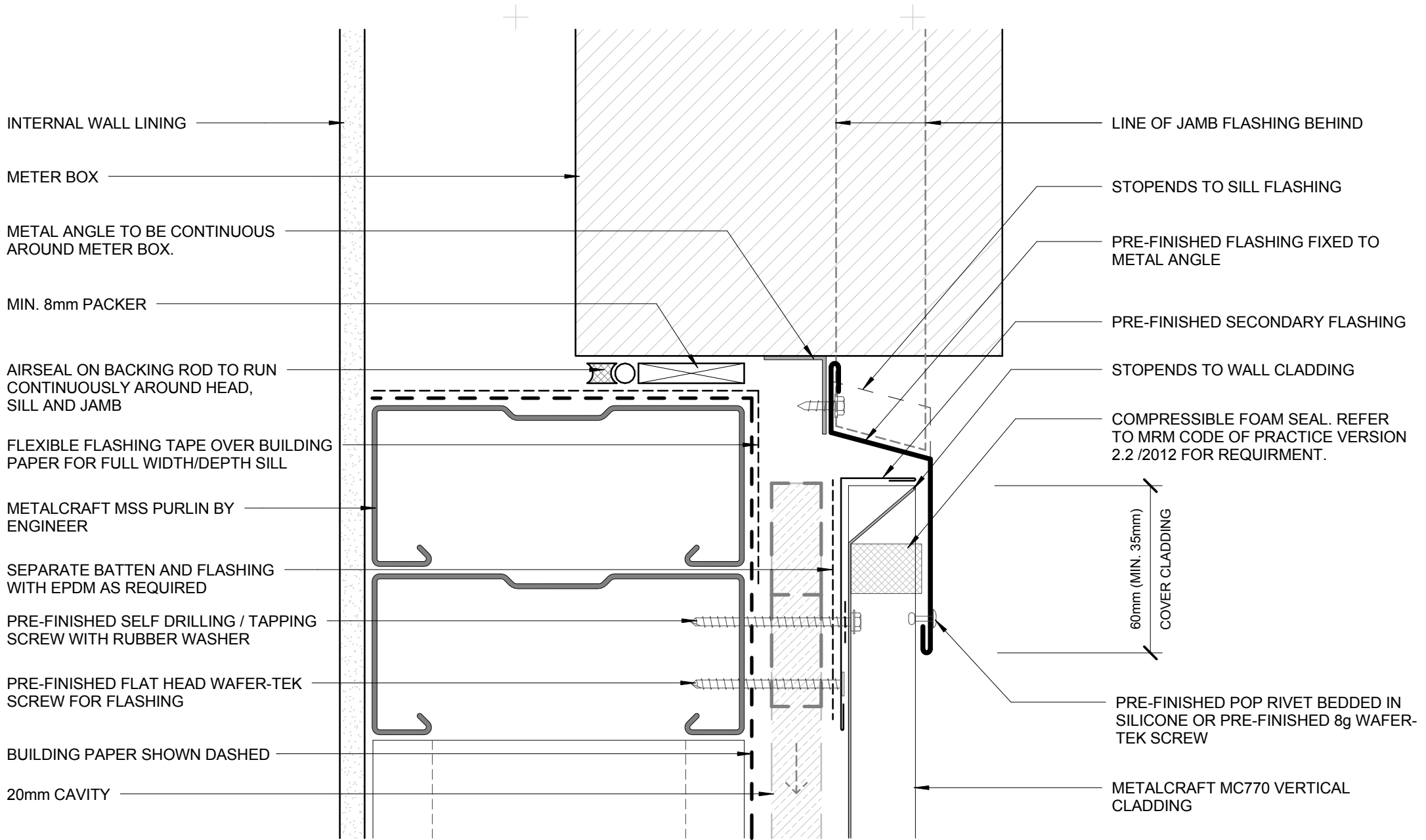
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METERBOX HEAD

COMMERCIAL VERTICAL CLADDING



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MC770

Reference CVMC770

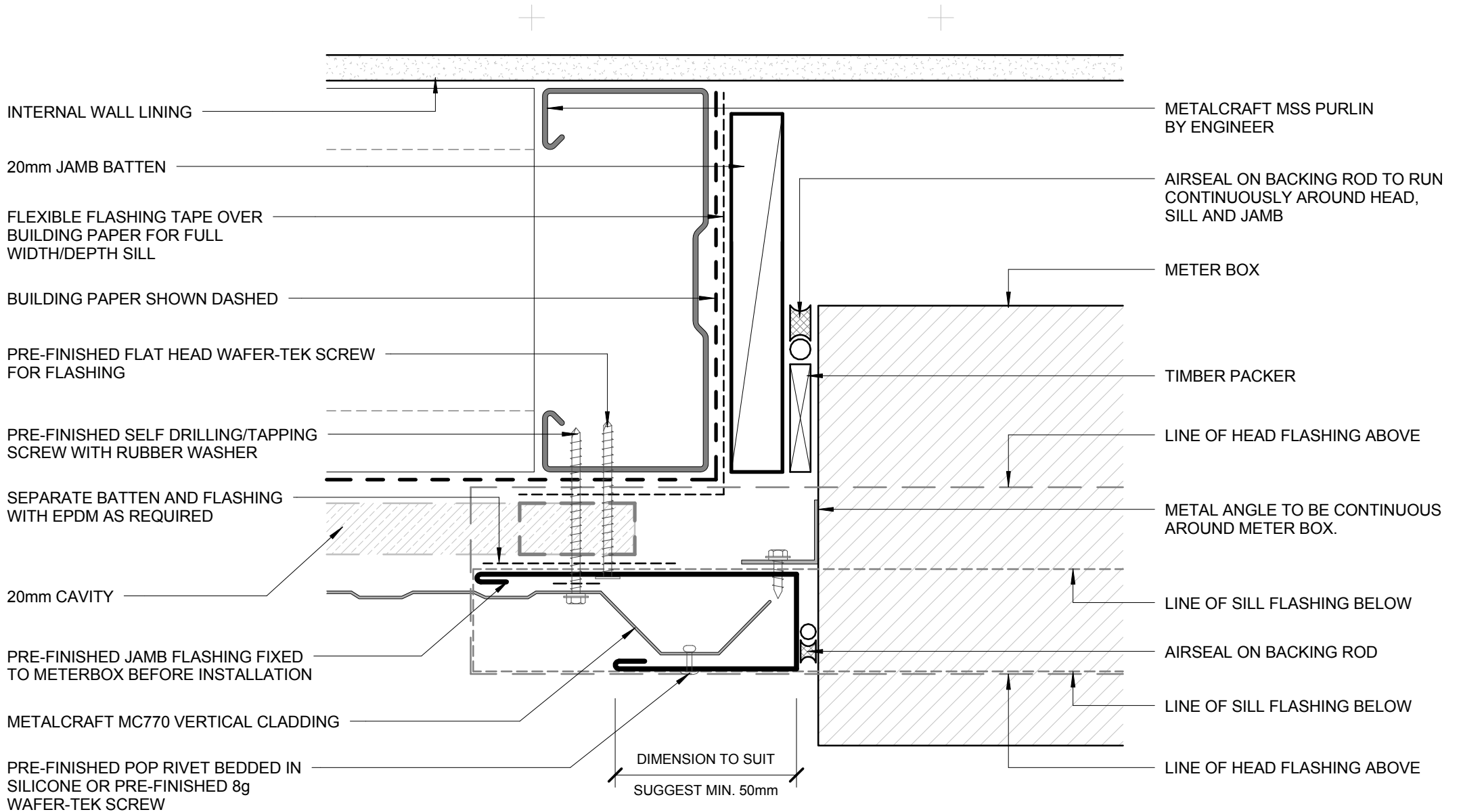
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METERBOX SILL
COMMERCIAL VERTICAL CLADDING



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METERBOX JAMB
COMMERCIAL VERTICAL CLADDING

MC770

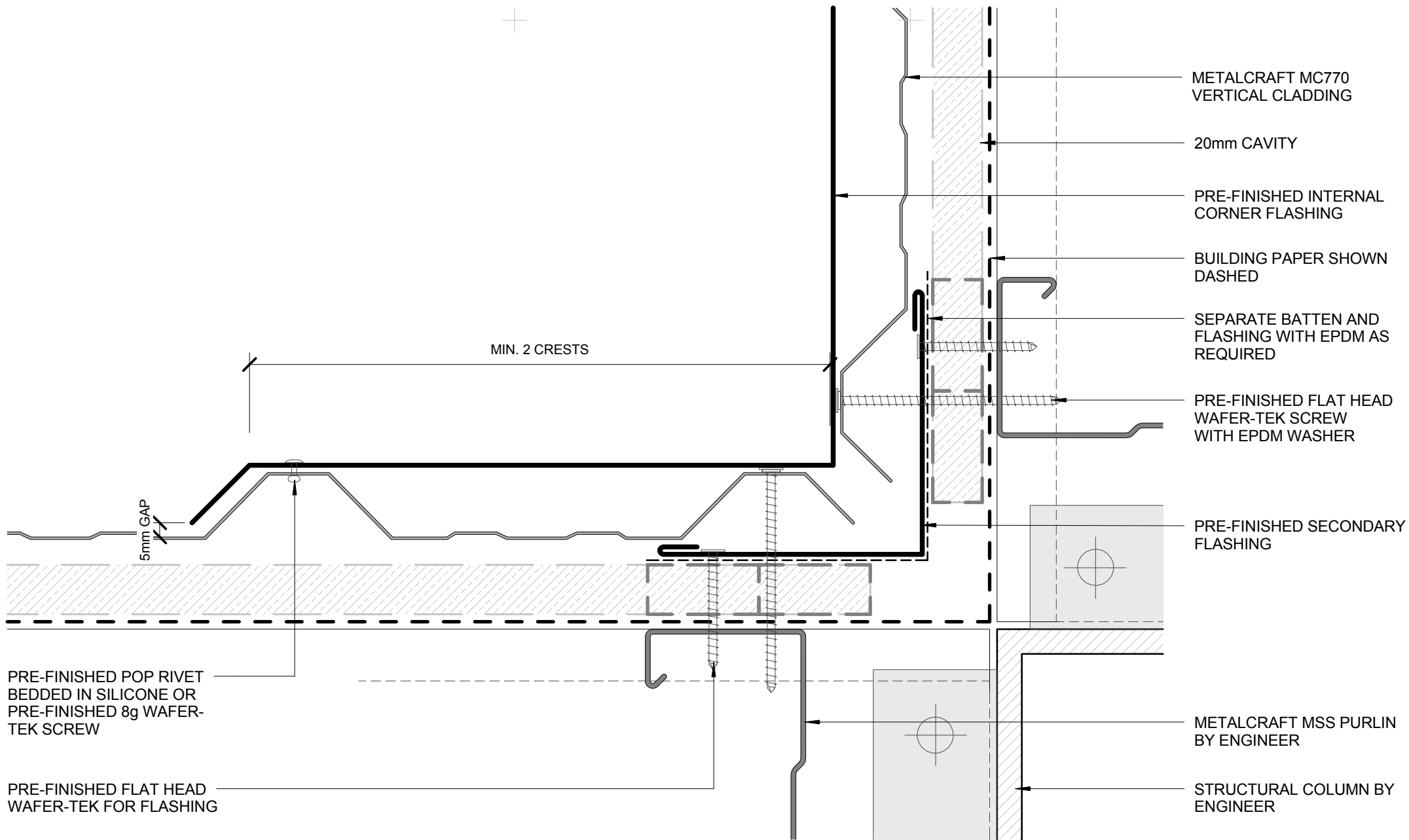
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METALCRAFT MC770
VERTICAL CLADDING

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

5mm GAP

MIN. 2 CRESTS

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

PRE-FINISHED FLAT HEAD
WAFER-TEK FOR FLASHING

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INTERNAL CORNER
COMMERCIAL VERTICAL CLADDING

MC770

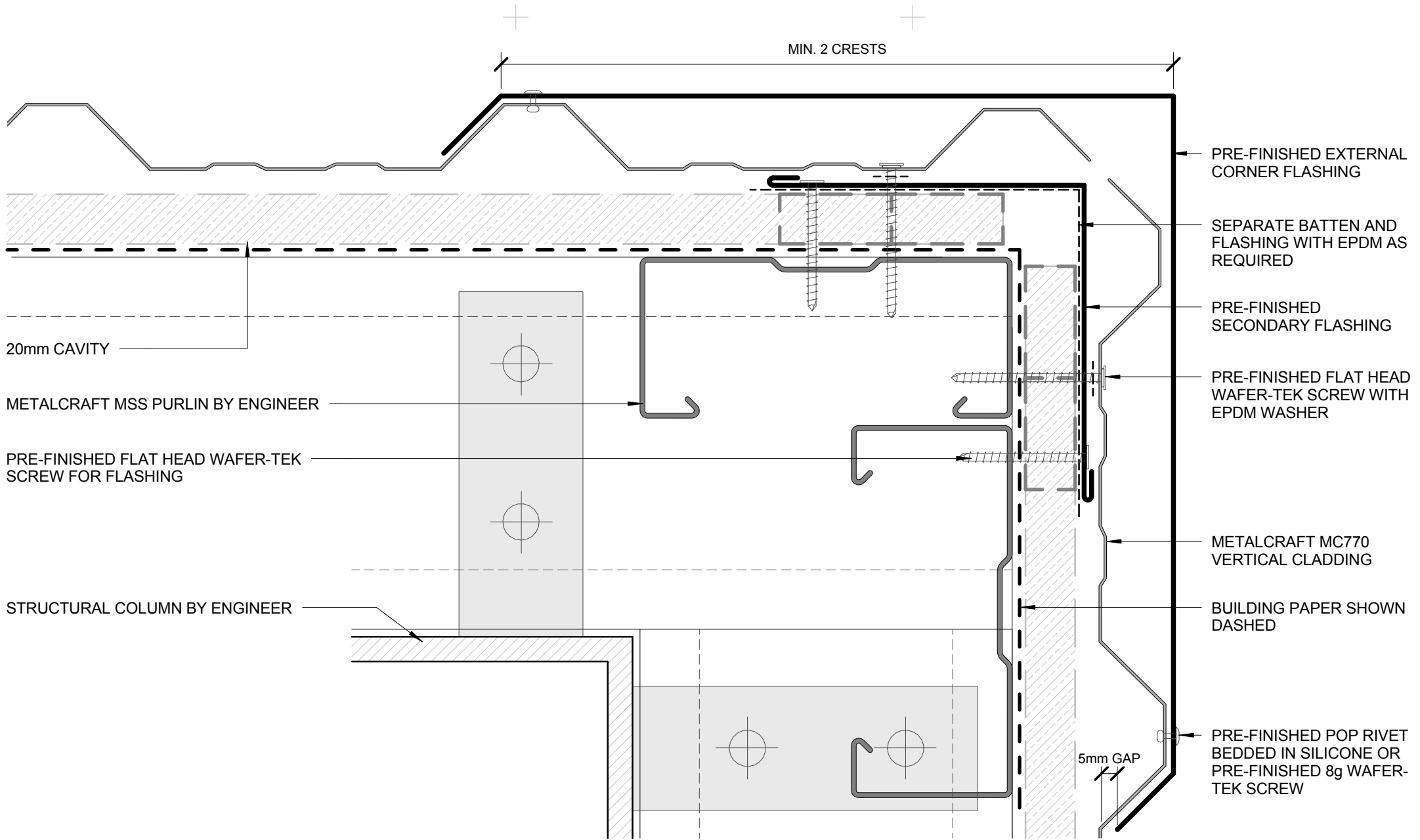
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EXTERNAL CORNER
COMMERCIAL VERTICAL CLADDING

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 REQUIREMENT.

METALCRAFT MC770 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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SOAKER FLASHING
COMMERCIAL VERTICAL CLADDING

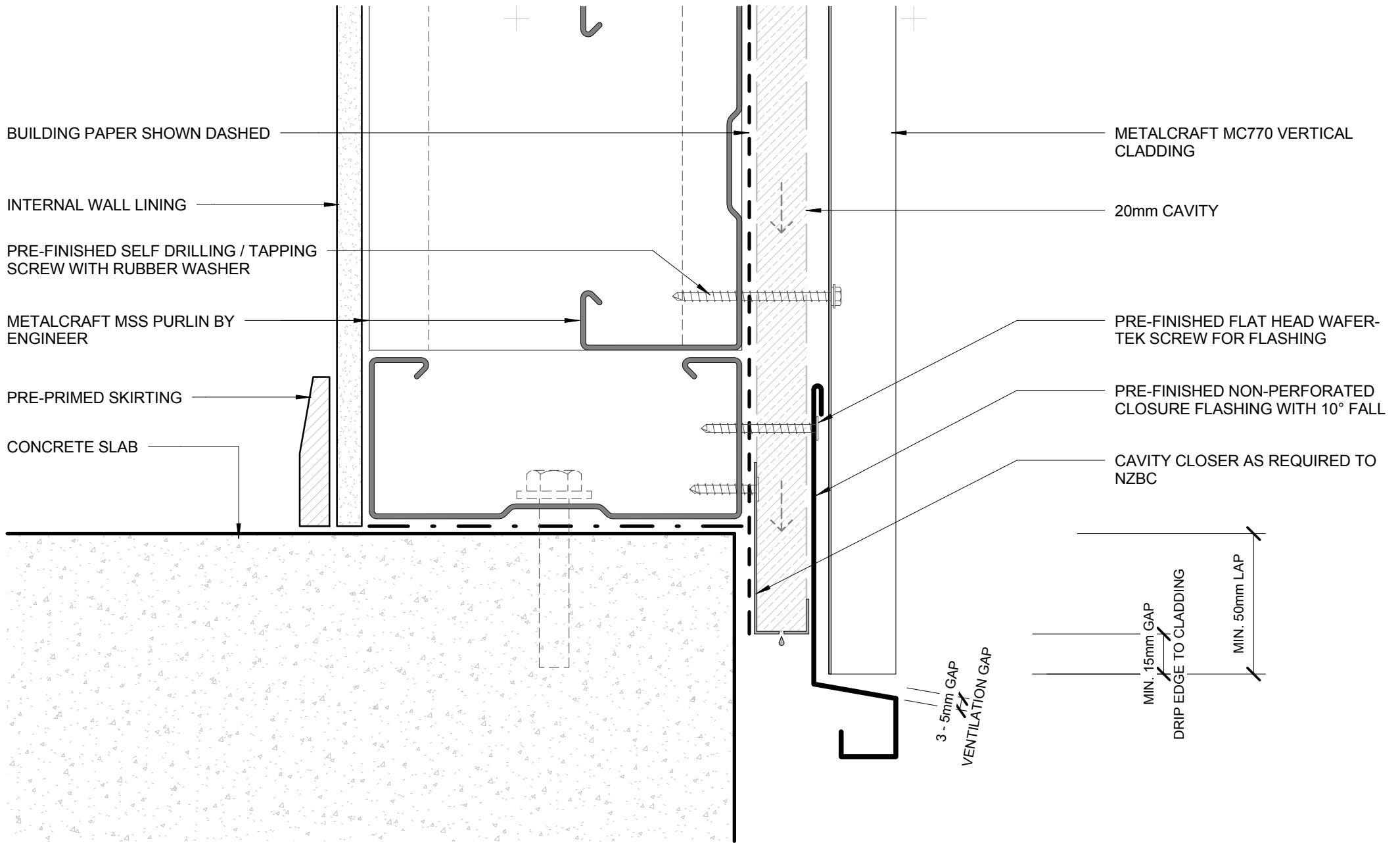
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BOTTOM OF CLADDING (FLUSH) COMMERCIAL VERTICAL CLADDING

MC770

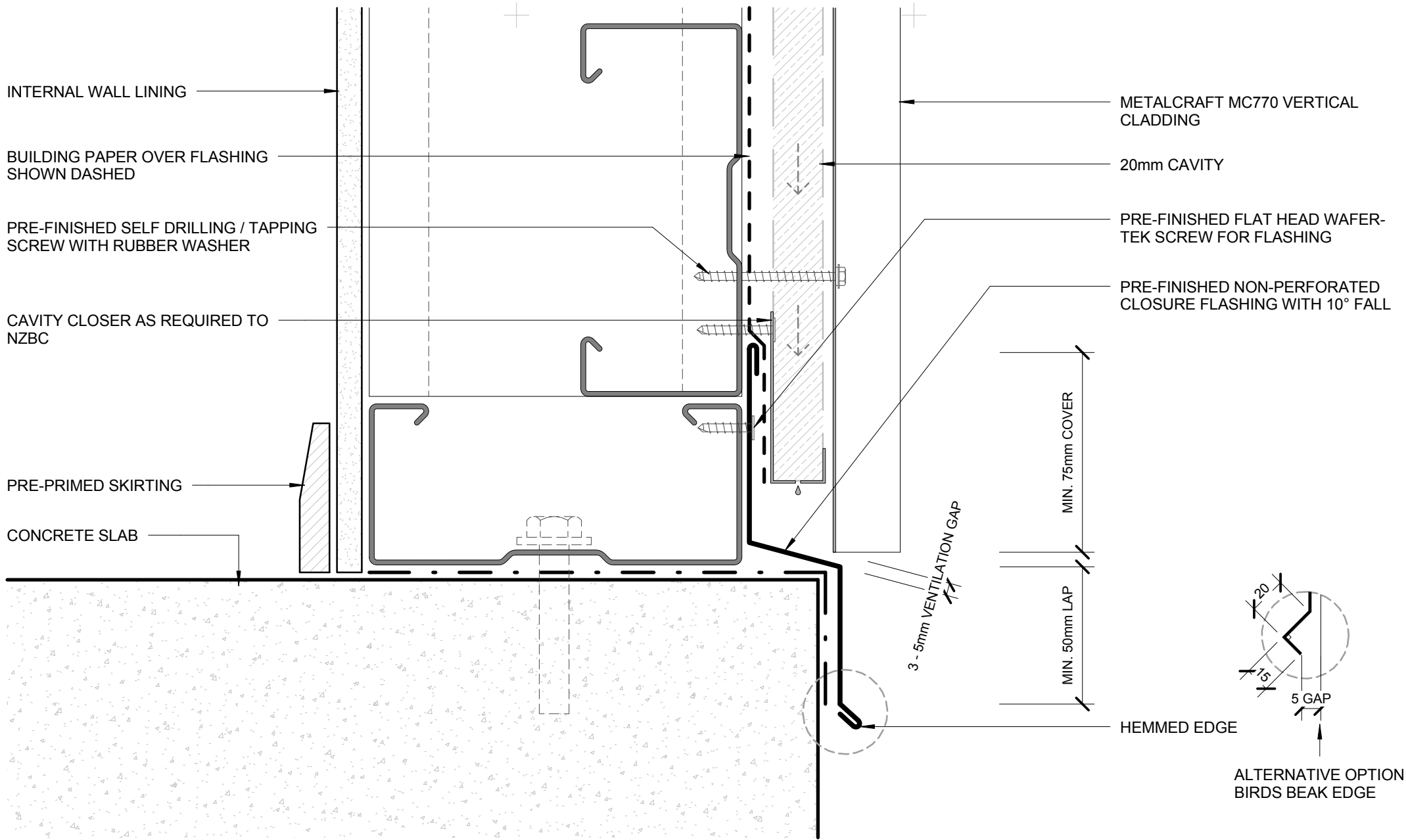
Reference CVMC770

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BOTTOM OF CLADDING (RECESSED)
COMMERCIAL VERTICAL CLADDING

MC770

Reference CVMC770

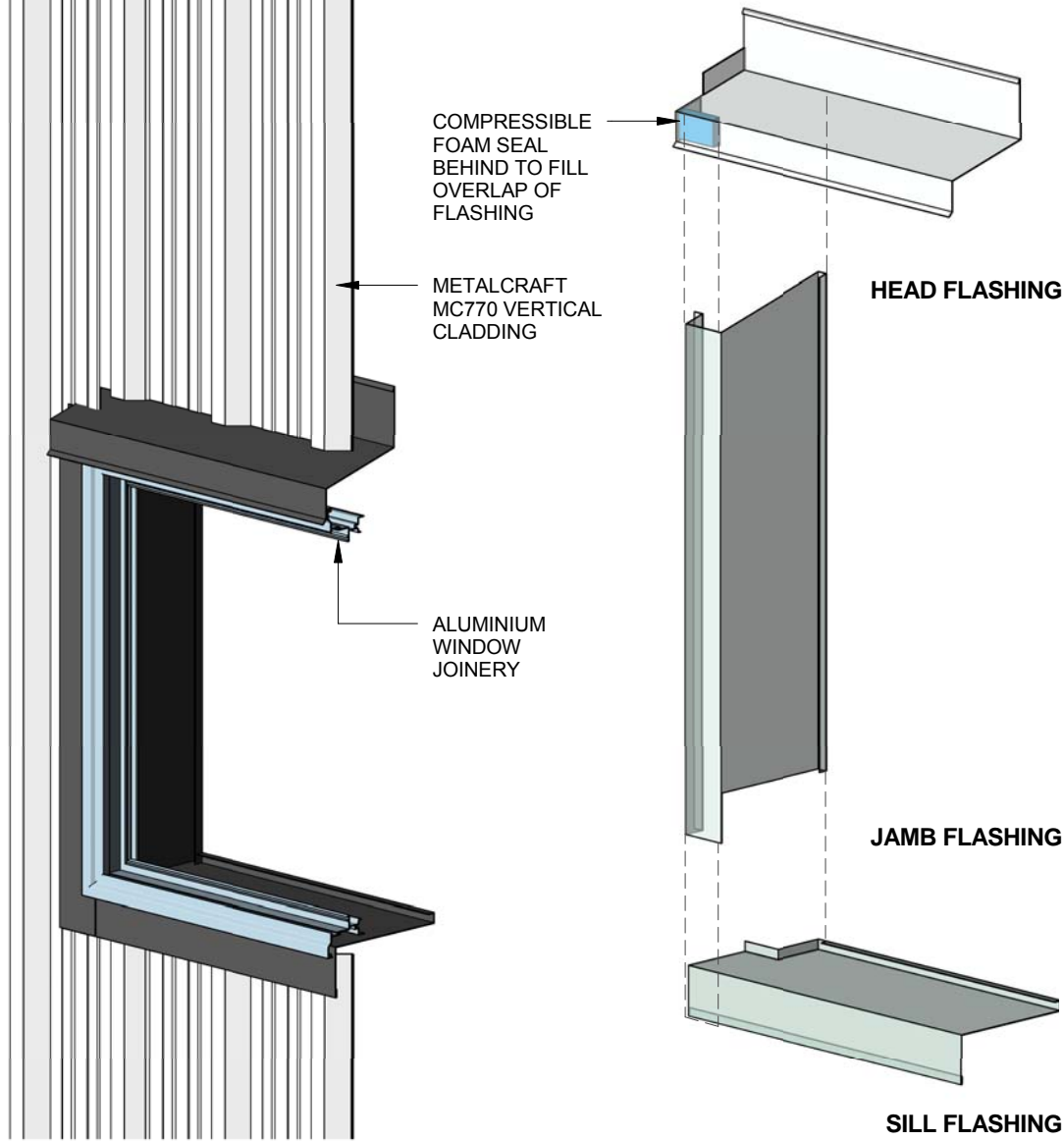
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FLUSH WINDOW FLASHINGS



RECESSED WINDOW FLASHINGS

