

# Metdek 500

## COMMERCIAL VERTICAL CLADDING

### DETAIL LIST

00 / 20	COVER SHEET
01 / 20	PARAPET AND BALUSTRADE CAPPING
02 / 20	SOFFIT
03 / 20	FLUSH WINDOW HEAD
04 / 20	FLUSH WINDOW SILL
05 / 20	FLUSH WINDOW JAMB
06 / 20	RECESSED WINDOW HEAD
07 / 20	RECESSED WINDOW SILL
08 / 20	RECESSED WINDOW JAMB
09 / 20	BUTT WINDOW HEAD
10 / 20	BUTT WINDOW SILL
11 / 20	BUTT WINDOW JAMB
12 / 20	METERBOX HEAD
13 / 20	METERBOX SILL
14 / 20	METERBOX JAMB
15 / 20	INTERNAL CORNER
16 / 20	EXTERNAL CORNER
17 / 20	SOAKER FLASHING
18 / 20	BOTTOM OF CLADDING (FLUSH)
19 / 20	BOTTOM OF CLADDING (RECESSED)
20 / 20	3D WINDOW FLASHINGS

CVMD500

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

Architectural / Specification Enquiries

Ph: 09 274 0408

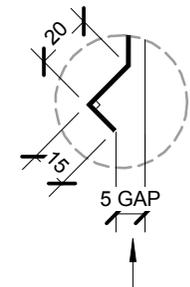
Mobile: 027 603 1096

Email: Frances.charles@unitedindustries.co.nz



**Metalcraft**  
Roofing

<b>CATEGORY A</b>		<b>CATEGORY B</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.			
<b>SITUATION 1</b>		<b>SITUATION 2</b>	
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
<b>SITUATION 3</b>			
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 FOR FIXING TOP OF  
METDEK 500 CLADDING

20mm CAVITY

METALCRAFT METDEK 500  
VERTICAL CLADDING

25mm  
CLEARANCE

Z

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ROOF AND WALL UNDERLAYS. PLEASE REFER TO NZBC E2/AS1 AND  
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- CAVITY SYSTEM FOR VERTICAL CLADDING : 20mm NOMINAL THICK  
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AS APPLICABLE TO SUPPORT CLADDINGS & FLASHINGS TO NZBC.

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MIN 5.00°

PRE-FINISHED PARAPET CAP FLASHING  
NO FIXINGS IN 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

METALCRAFT MSS PURLIN  
BY ENGINEER

BUILDING PAPER SHOWN  
DASHED

## PARAPET AND BALUSTRADE CAPPING COMMERCIAL VERTICAL CLADDING

Metdek 500

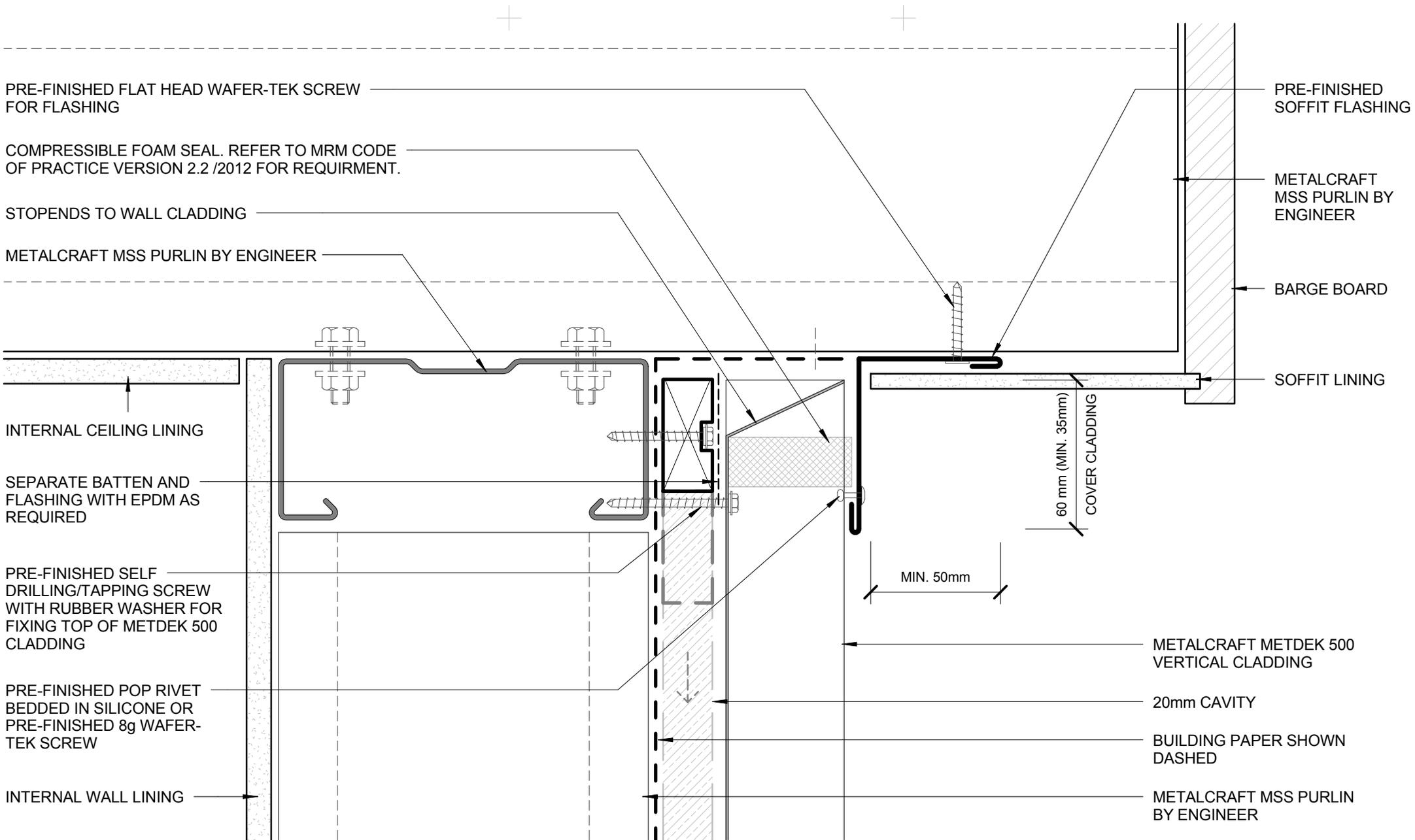
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Scale 1 : 2

Sheet

01 / 20



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**SOFFIT**

**COMMERCIAL VERTICAL CLADDING**



**Metdek 500**

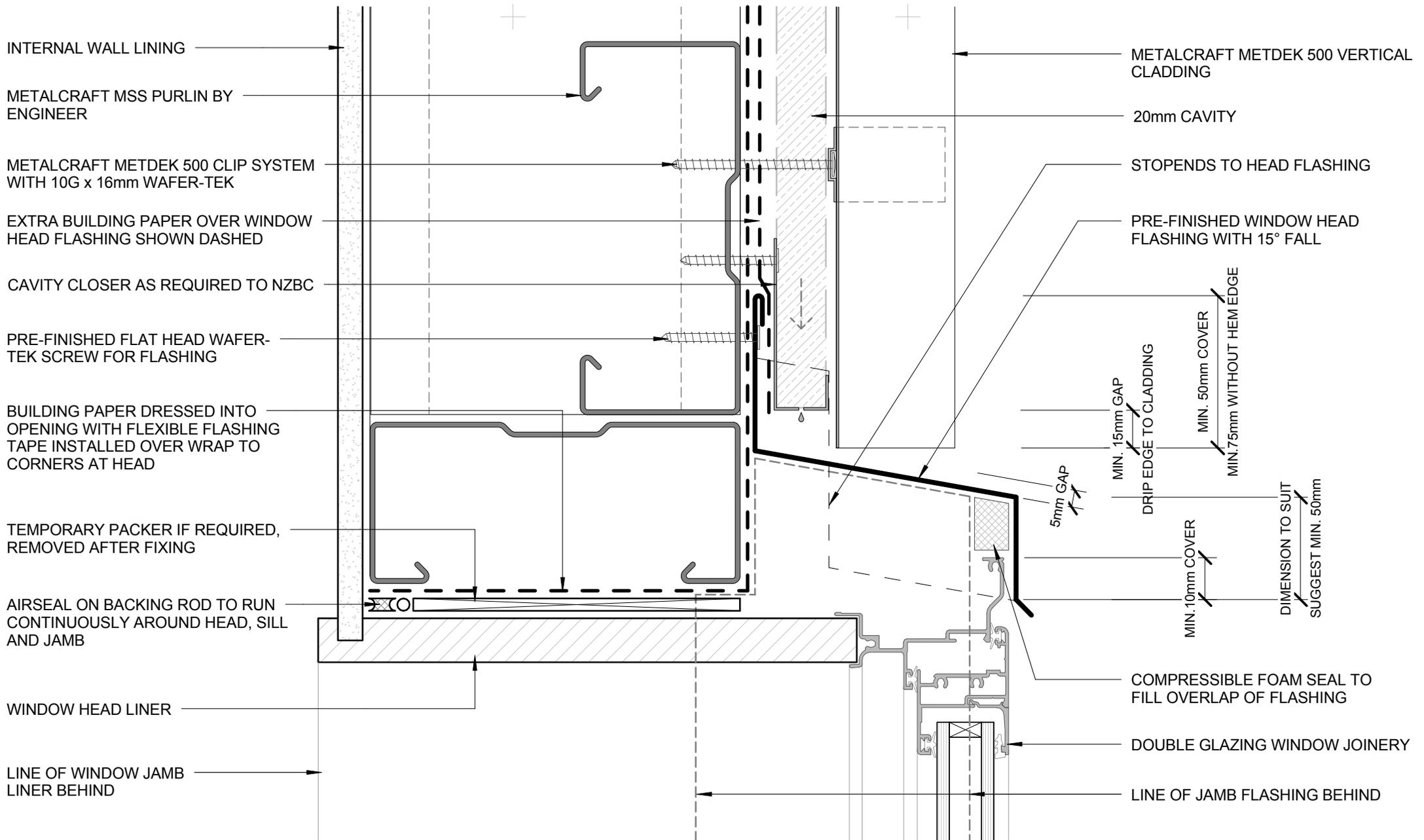
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Sheet

**02 / 20**



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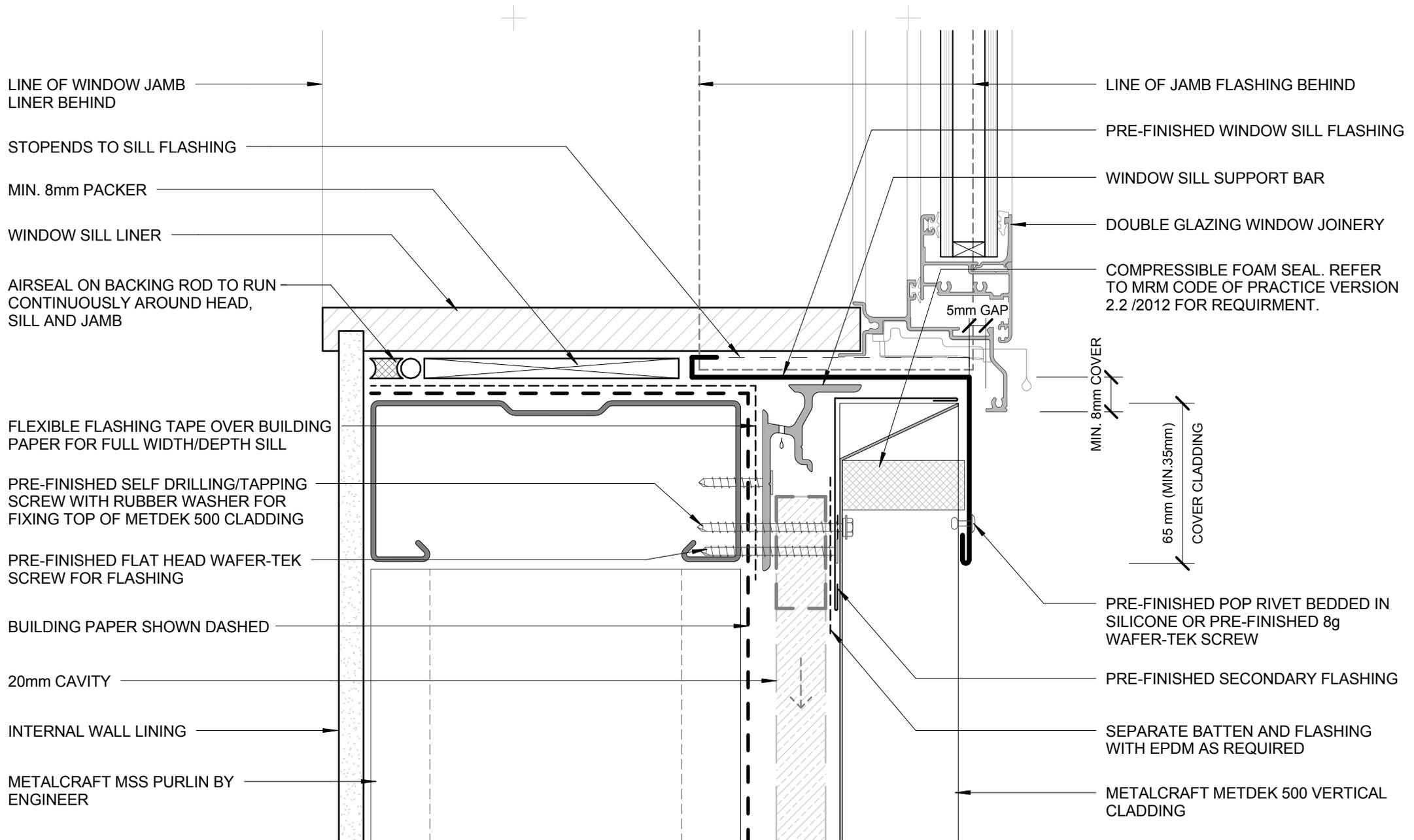
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Sheet

03 / 20

FLUSH WINDOW HEAD  
COMMERCIAL VERTICAL CLADDING



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 FOR FIXING TOP OF METDEK 500 CLADDING

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.

5mm GAP

MIN. 8mm COVER

65 mm (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 METDEK 500 VERTICAL CLADDING

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**FLUSH WINDOW SILL**  
**COMMERCIAL VERTICAL CLADDING**

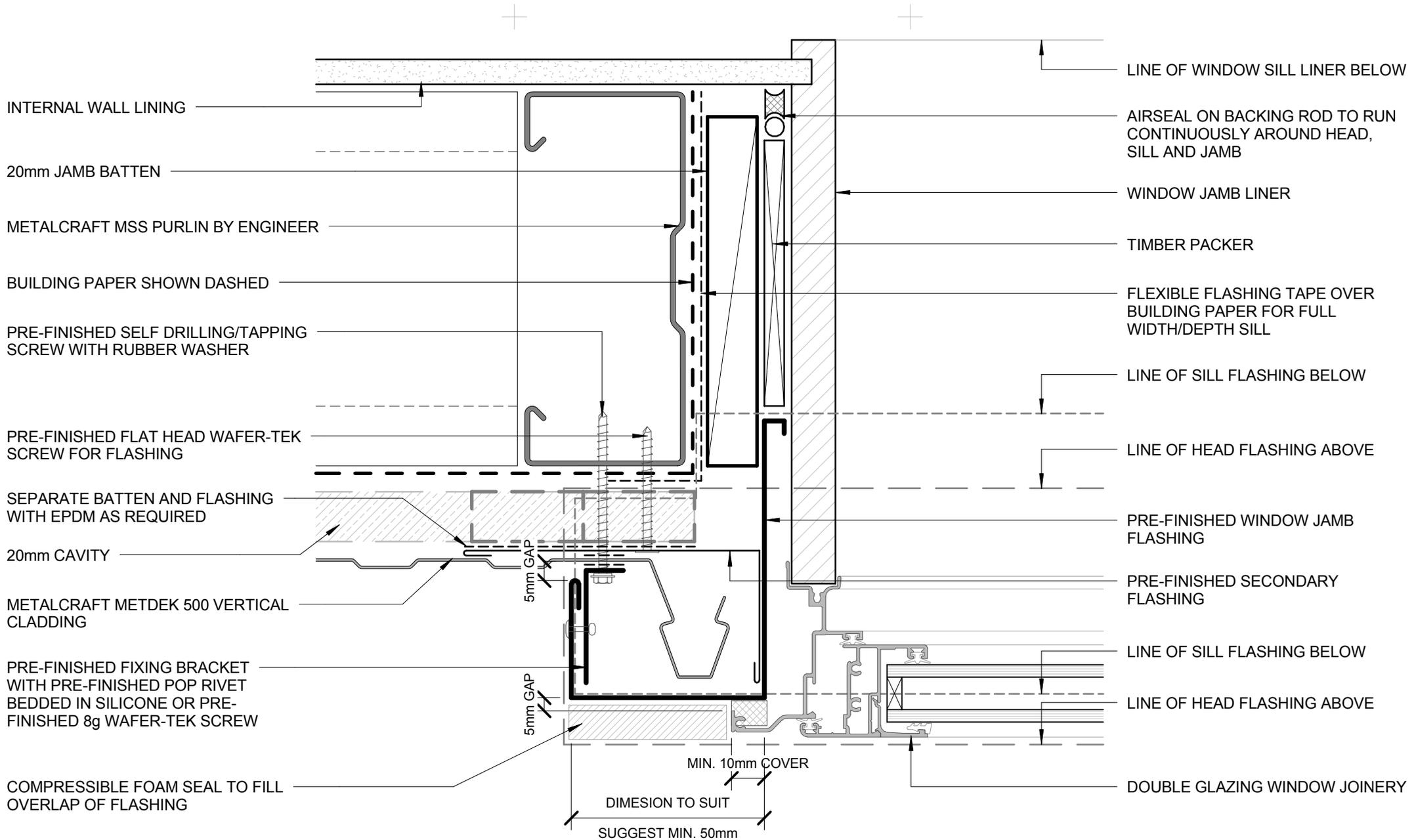
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Scale 1 : 2

Sheet

**04 / 20**



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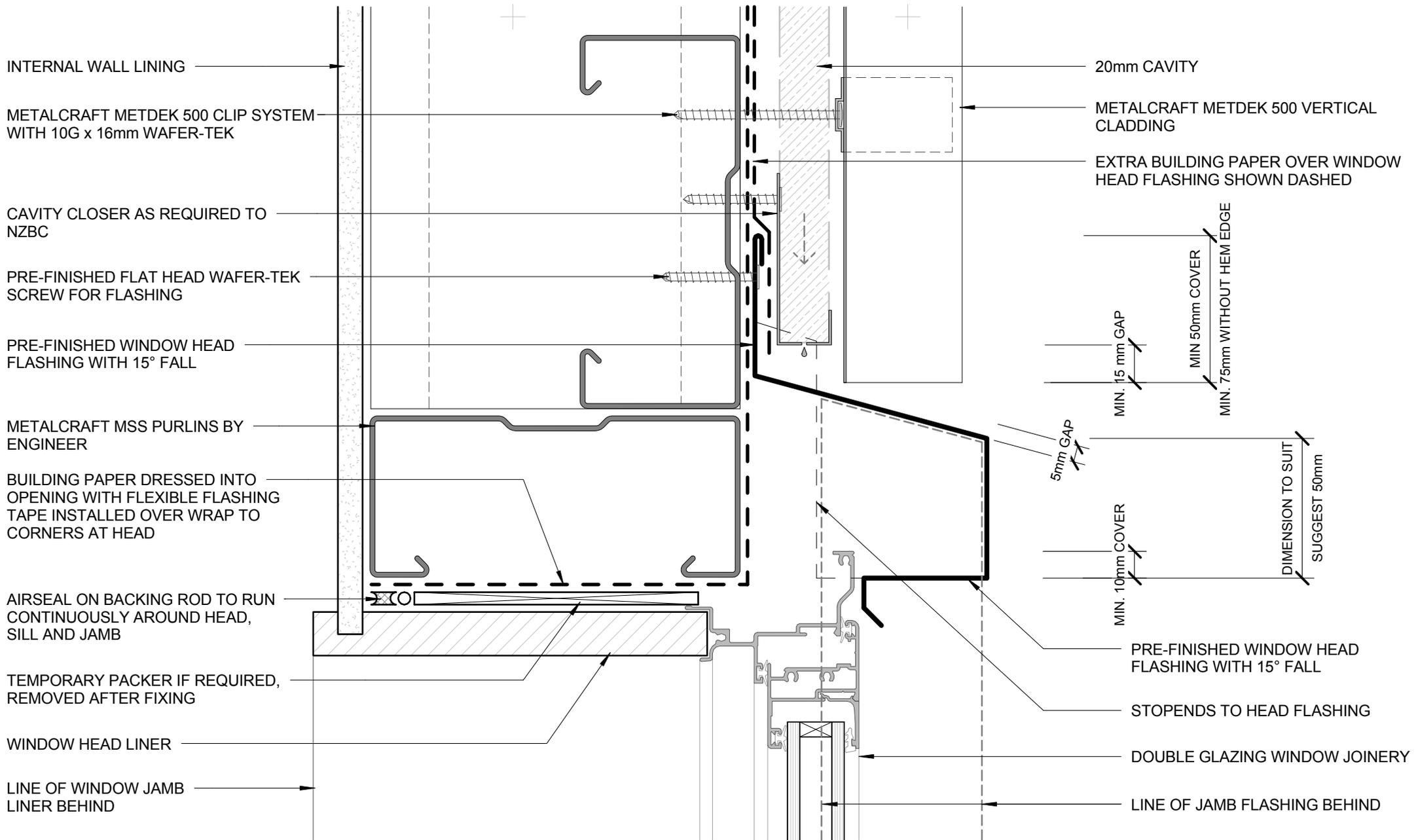
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Sheet

05 / 20

FLUSH WINDOW JAMB  
COMMERCIAL VERTICAL CLADDING



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## RECESSED WINDOW HEAD COMMERCIAL VERTICAL CLADDING

Metdek 500

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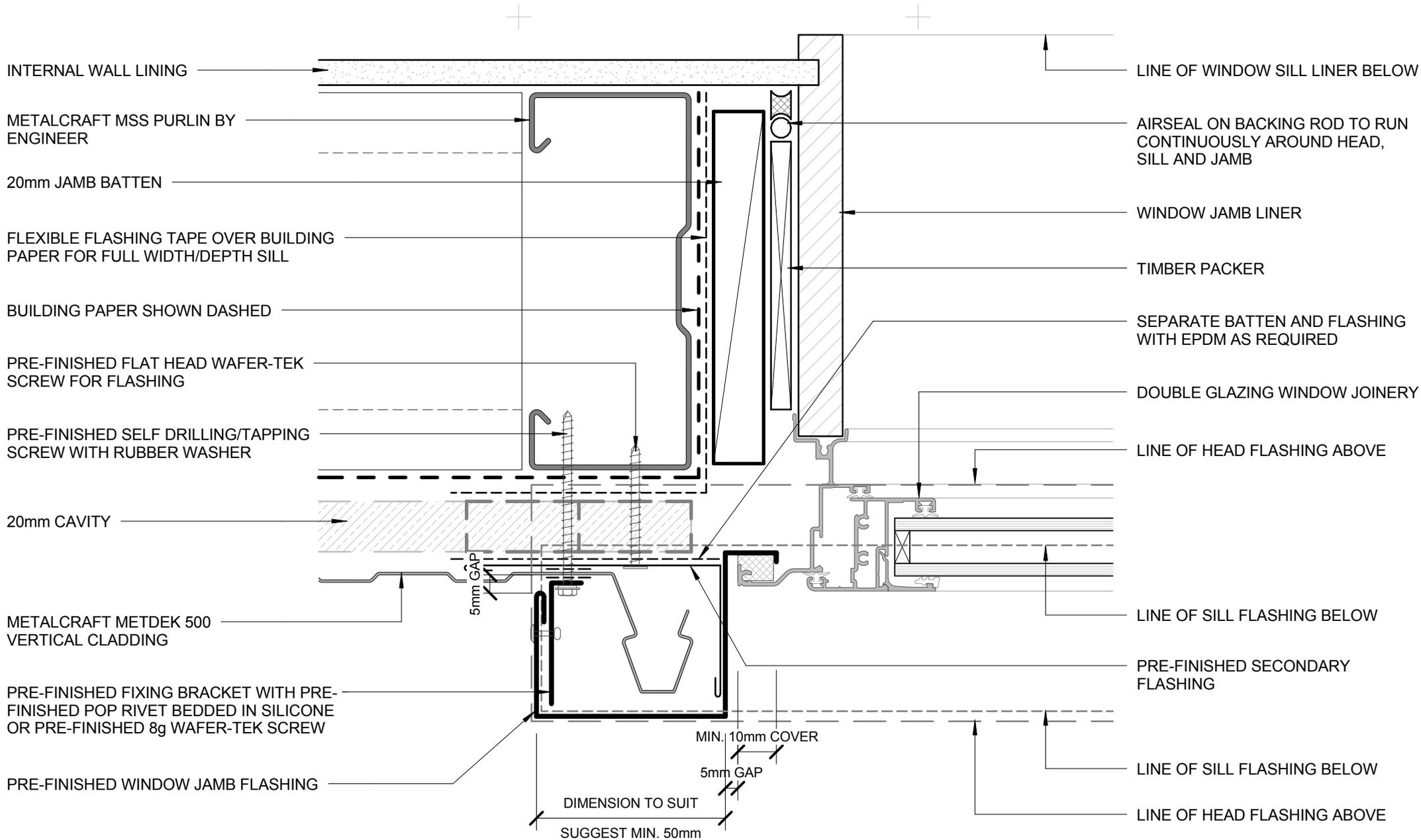
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Scale 1 : 2

Sheet

06 / 20





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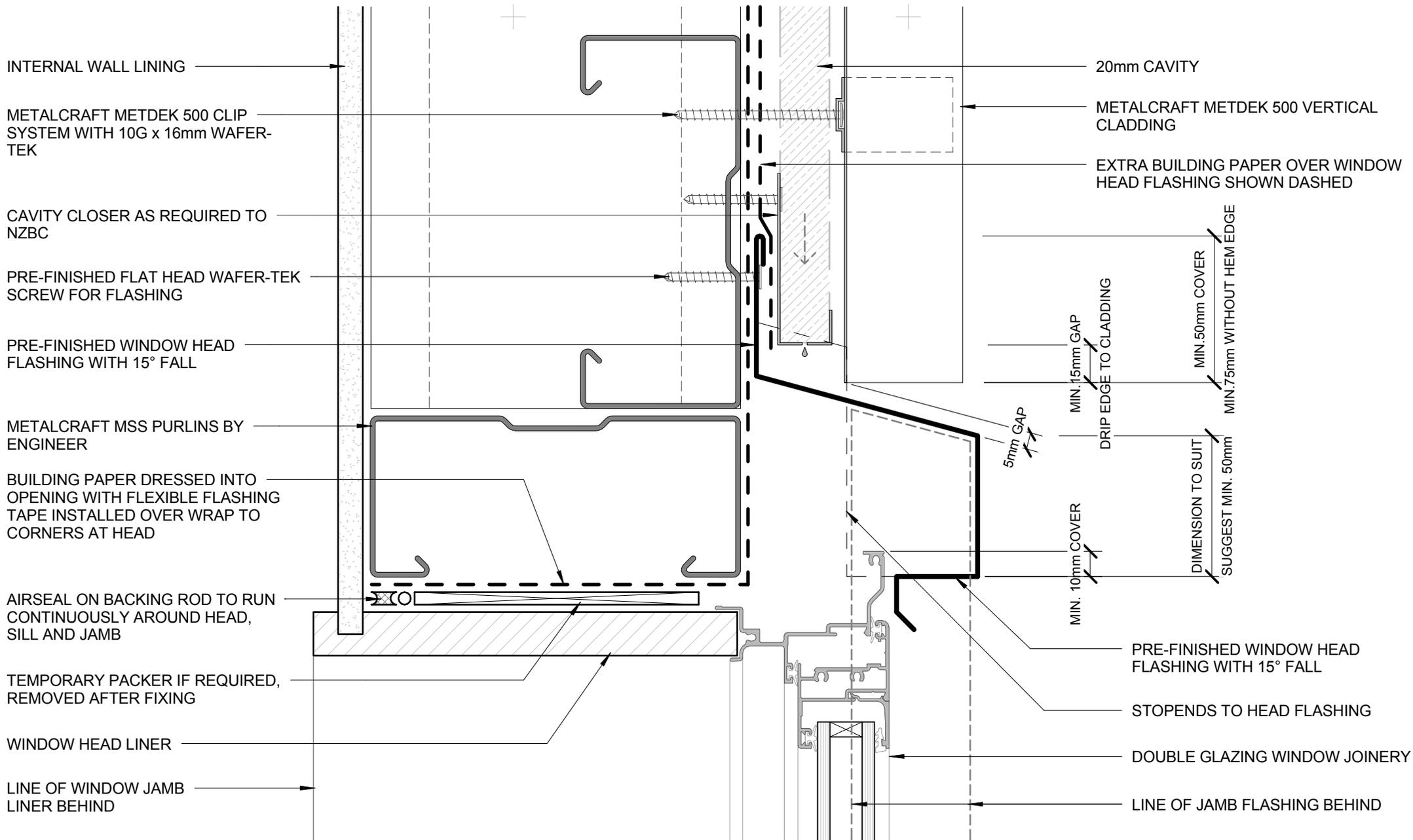
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Scale 1 : 2

Sheet

08 / 20



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**BUTT WINDOW HEAD**  
**COMMERCIAL VERTICAL CLADDING**

Metdek 500

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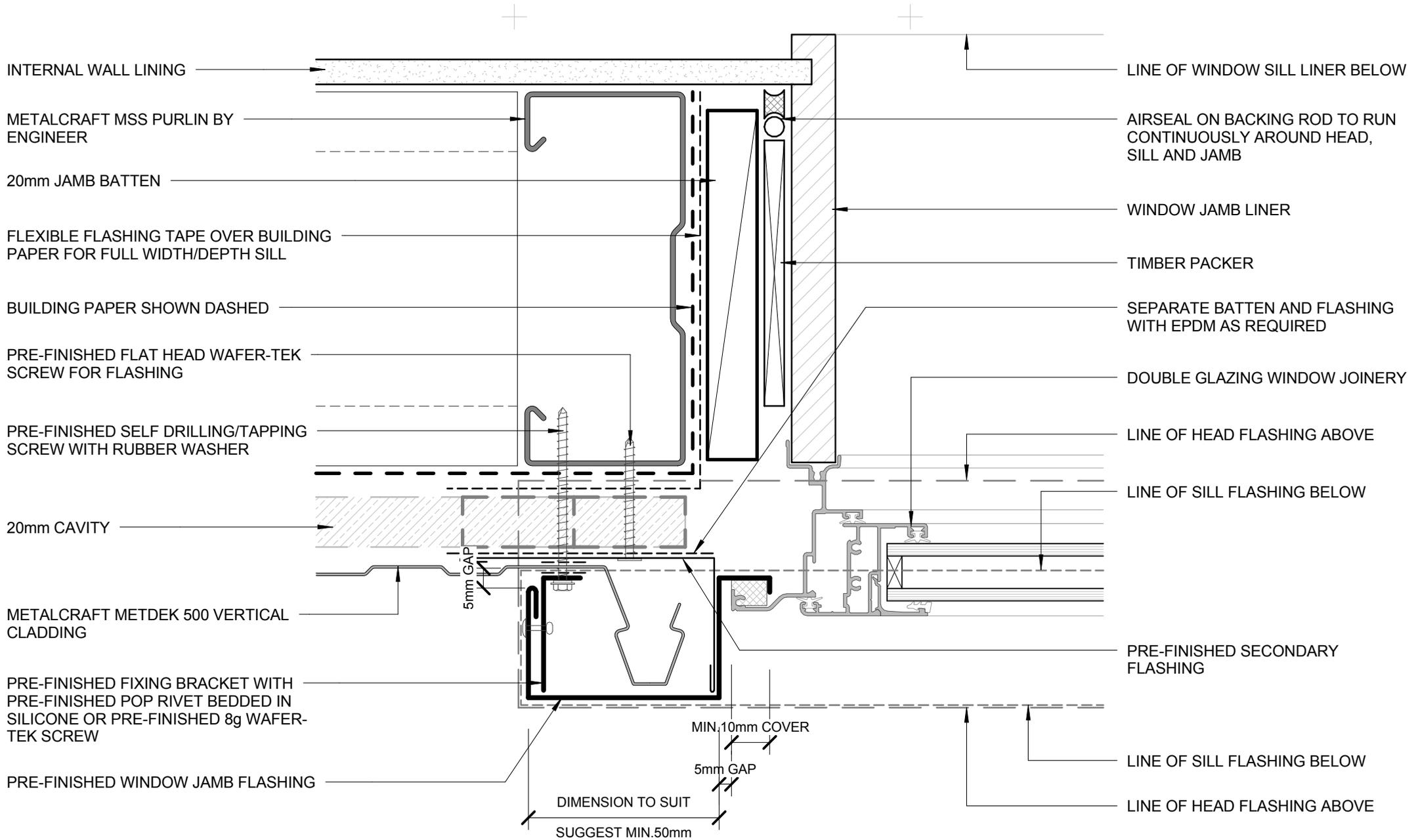
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Sheet

**09 / 20**





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**BUTT WINDOW JAMB**  
**COMMERCIAL VERTICAL CLADDING**

**Metdek 500**

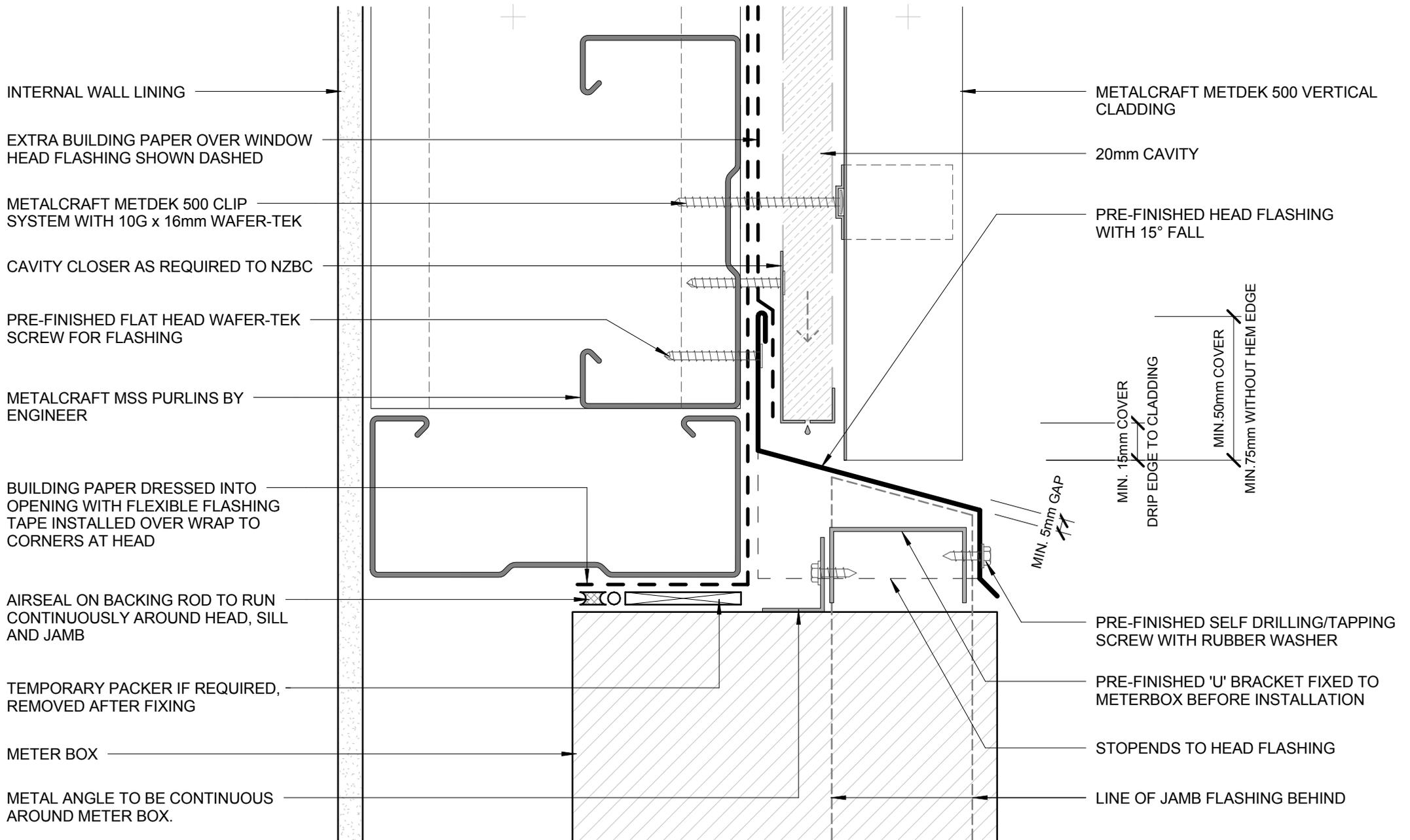
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Scale 1 : 2

Sheet

**11 / 20**



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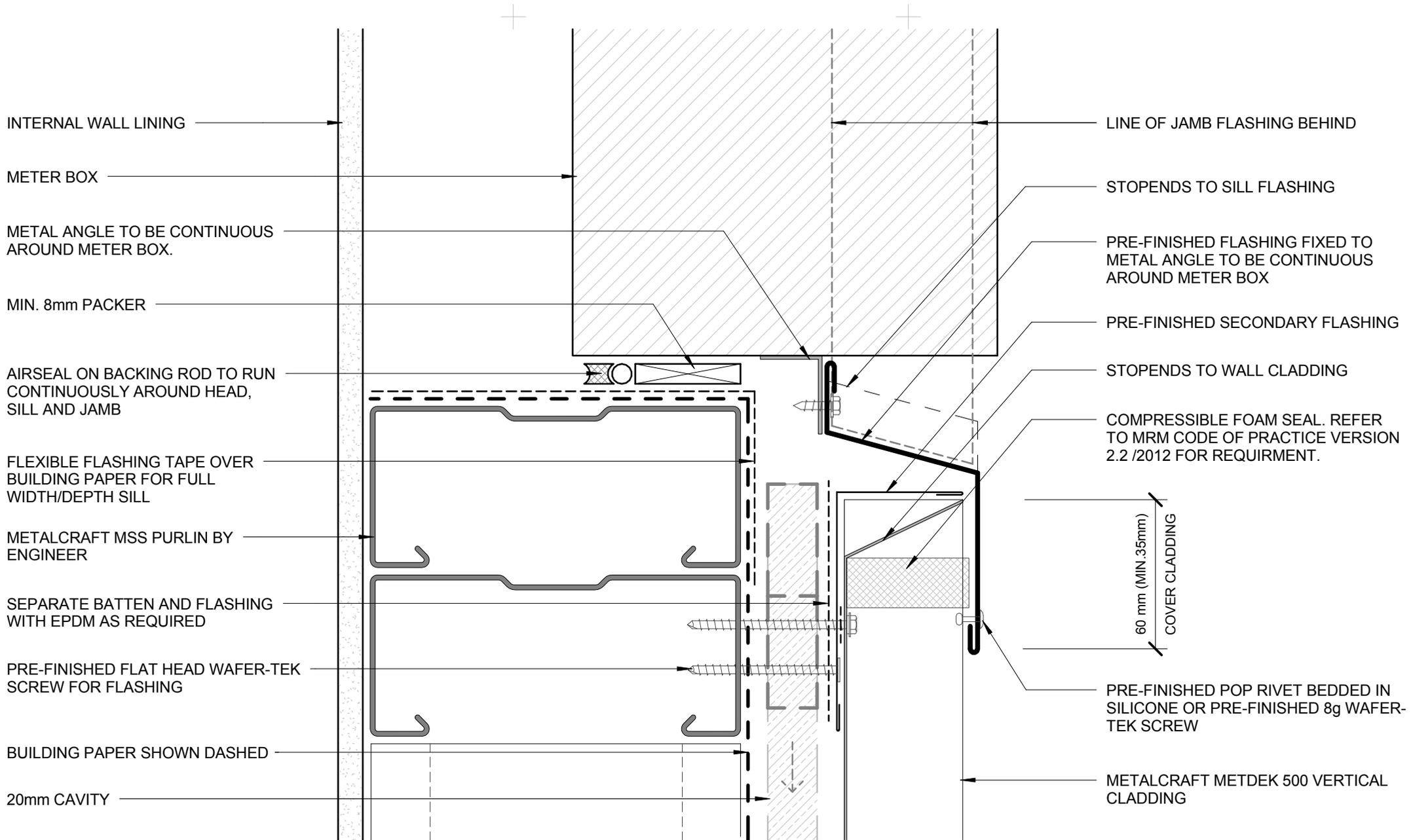
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Sheet

12 / 20

METERBOX HEAD

COMMERCIAL VERTICAL CLADDING



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**METERBOX SILL**  
**COMMERCIAL VERTICAL CLADDING**

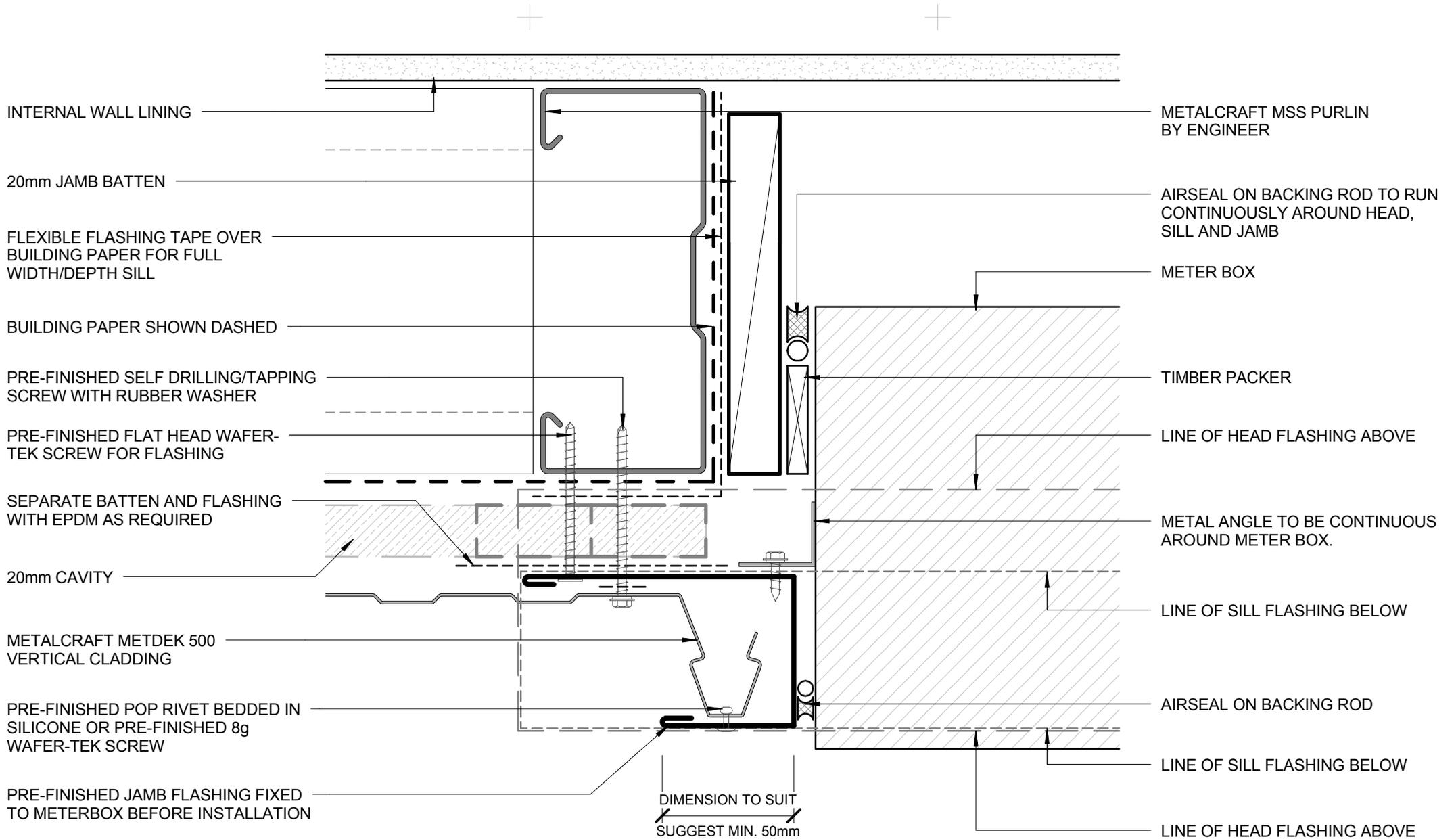
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Scale 1 : 2

Sheet

**13 / 20**



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## METERBOX JAMB COMMERCIAL VERTICAL CLADDING

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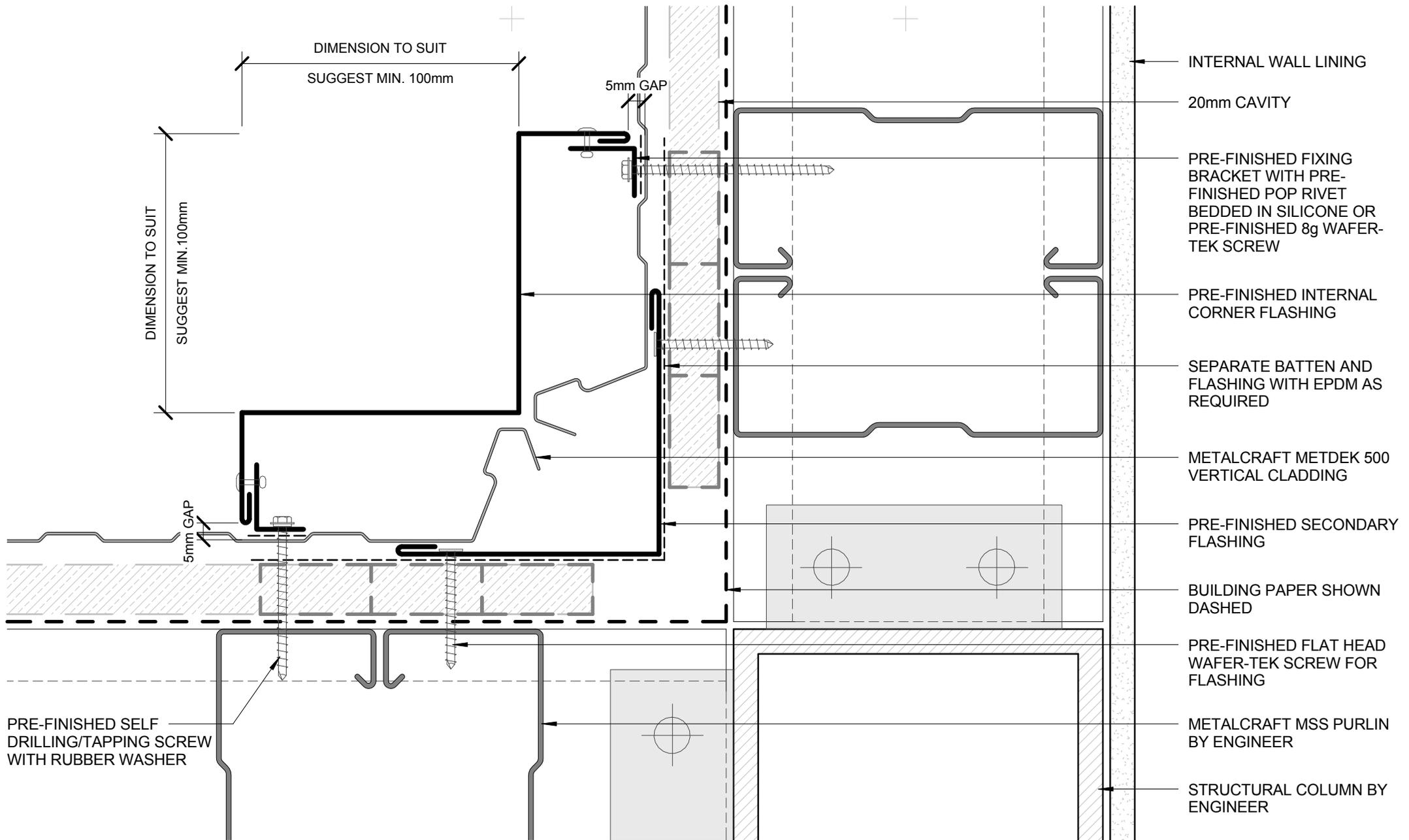
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Scale 1 : 2

Sheet

14 / 20



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## INTERNAL CORNER COMMERCIAL VERTICAL CLADDING

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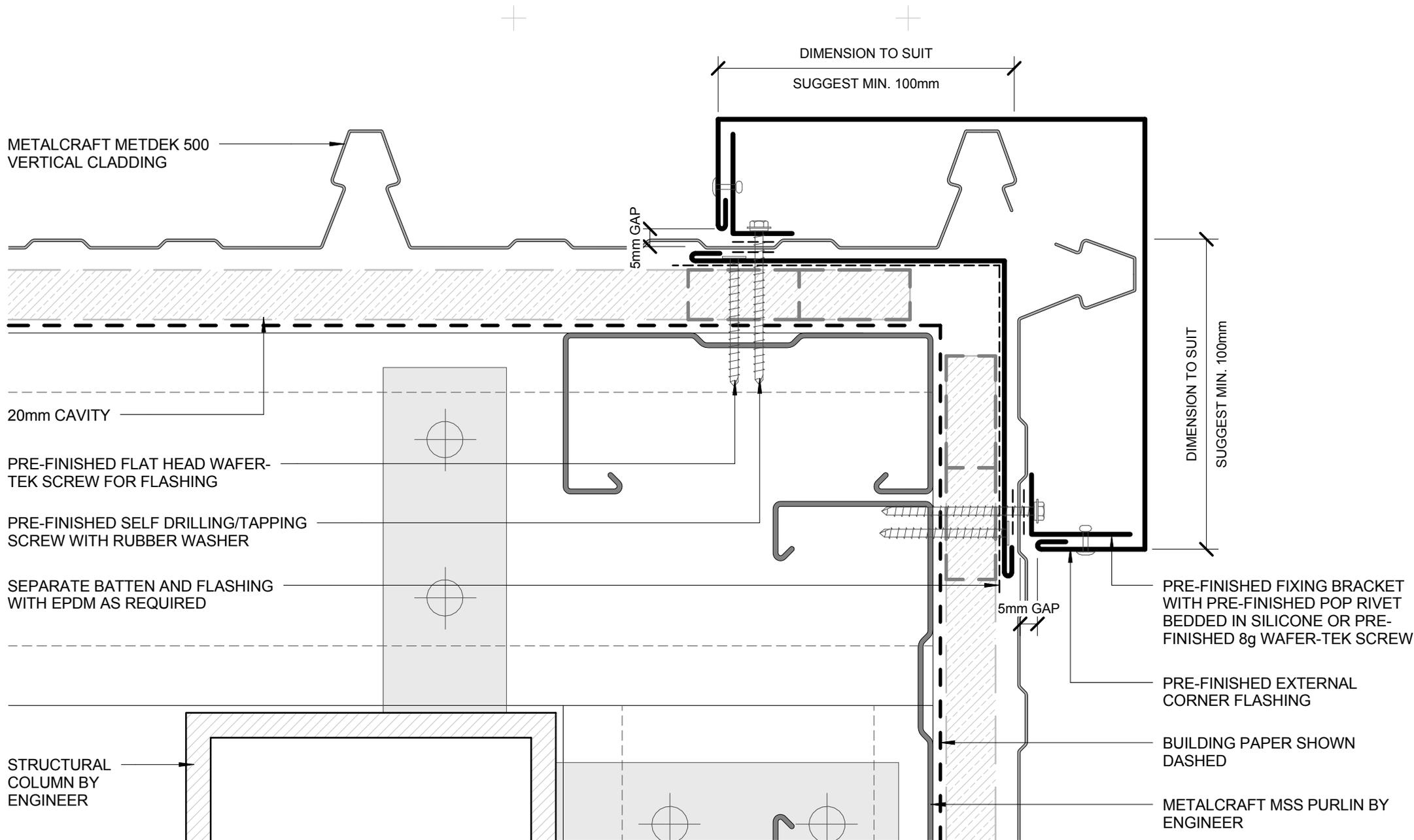
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Scale 1 : 2

Sheet

**15 / 20**



METALCRAFT METDEK 500 VERTICAL CLADDING

20mm CAVITY

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

SEPARATE BATTEN AND FLASHING WITH EPDM AS REQUIRED

STRUCTURAL COLUMN BY ENGINEER

DIMENSION TO SUIT  
SUGGEST MIN. 100mm

5mm GAP

DIMENSION TO SUIT  
SUGGEST MIN. 100mm

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

PRE-FINISHED EXTERNAL CORNER FLASHING

BUILDING PAPER SHOWN DASHED

METALCRAFT MSS PURLIN BY ENGINEER

5mm GAP

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EXTERNAL CORNER  
COMMERCIAL VERTICAL CLADDING

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Scale 1 : 2

Sheet

16 / 20



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 METDEK 500 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 WITH EPDM WASHER

METALCRAFT MSS PURLIN BY ENGINEER

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**SOAKER FLASHING**  
COMMERCIAL VERTICAL CLADDING

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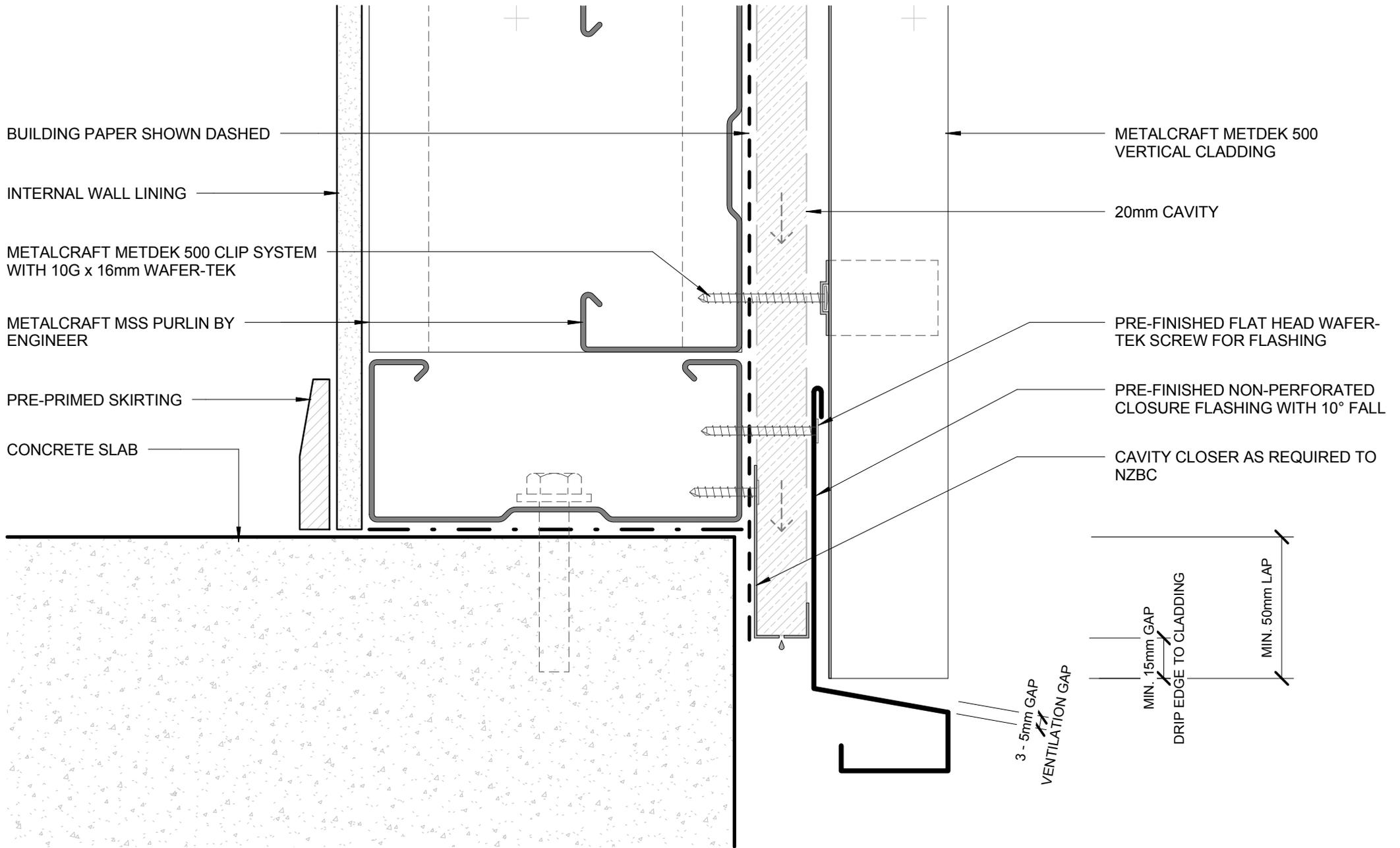
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Sheet

**17 / 20**





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## BOTTOM OF CLADDING (FLUSH) COMMERCIAL VERTICAL CLADDING

Metdek 500

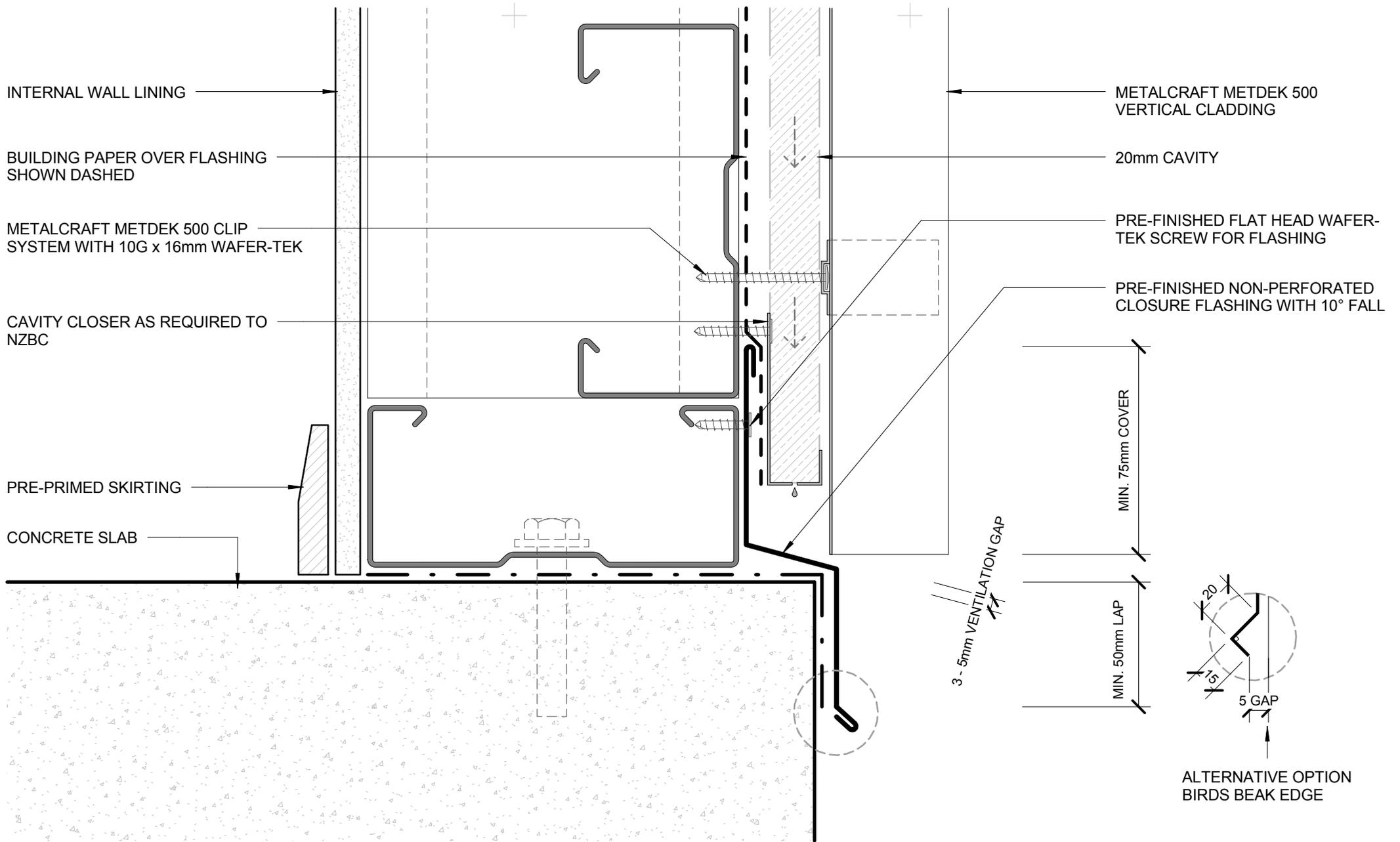
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Sheet

18 / 20



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**BOTTOM OF CLADDING (RECESSED)**  
COMMERCIAL VERTICAL CLADDING

Metdek 500

Reference CVMD500

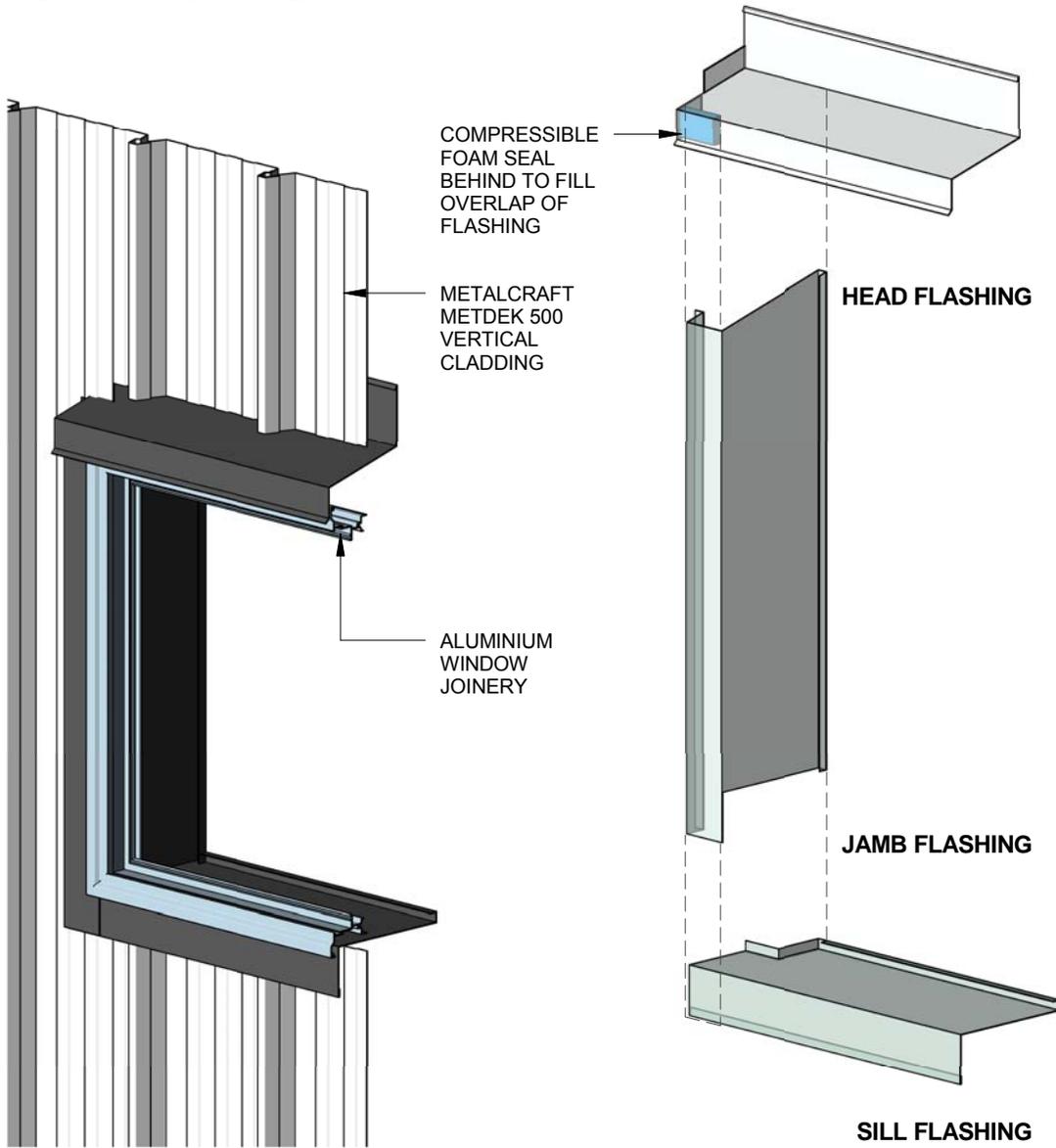
Date 2015

Scale 1 : 2

Sheet

**19 / 20**

## FLUSH WINDOW FLASHINGS



## RECESSED WINDOW FLASHINGS

