

# KAHU™

## RESIDENTIAL 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
05A / 20	FLUSH WINDOW JAMB ALTERNATIVE OPTION
06 / 20	RECESSED WINDOW HEAD
07 / 20	RECESSED WINDOW SILL
08 / 20	RECESSED WINDOW JAMB
08A / 20	RECESSED WINDOW JAMB ALTERNATIVE OPTION
09 / 20	BUTT WINDOW HEAD
10 / 20	BUTT WINDOW SILL
11 / 20	BUTT WINDOW JAMB
11A / 20	BUTT WINDOW JAMB ALTERNATIVE OPTION
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

RVKA

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

Architectural / Specification Enquiries

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Mobile: 027 603 1096

Email: Frances.charles@unitedindustries.co.nz

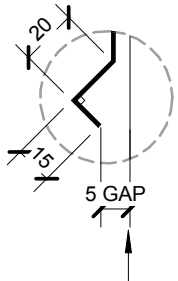


**Metalcraft**  
Roofing

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



ALTERNATIVE OPTION  
BIRDS BEAK EDGE

HEMMED EDGE

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

PRE-FINISHED SELF DRILLING/TAPPING  
SCREW WITH RUBBER WASHER

METALCRAFT KAHU™ VERTICAL CLADDING

MIN. 5.00

25mm  
CLEARANCE  
Z

25mm  
CLEARANCE  
Z

STOPENDS TO WALL CLADDING

20mm CAVITY

BUILDING PAPER SHOWN DASHED

WALL FRAMING

CATEGORY A		CATEGORY B			
1. NORMAL EXPOSURE 2. ROOF PITCH >10°		1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa. 2. 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		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	Z	MIN. 70mm	Z	MIN. 90mm
PLEASE REFER TO E2 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.					

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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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## PARAPET AND BALUSTRADE CAPPING RESIDENTIAL VERTICAL CLADDING

Kahu™

Reference RVKA

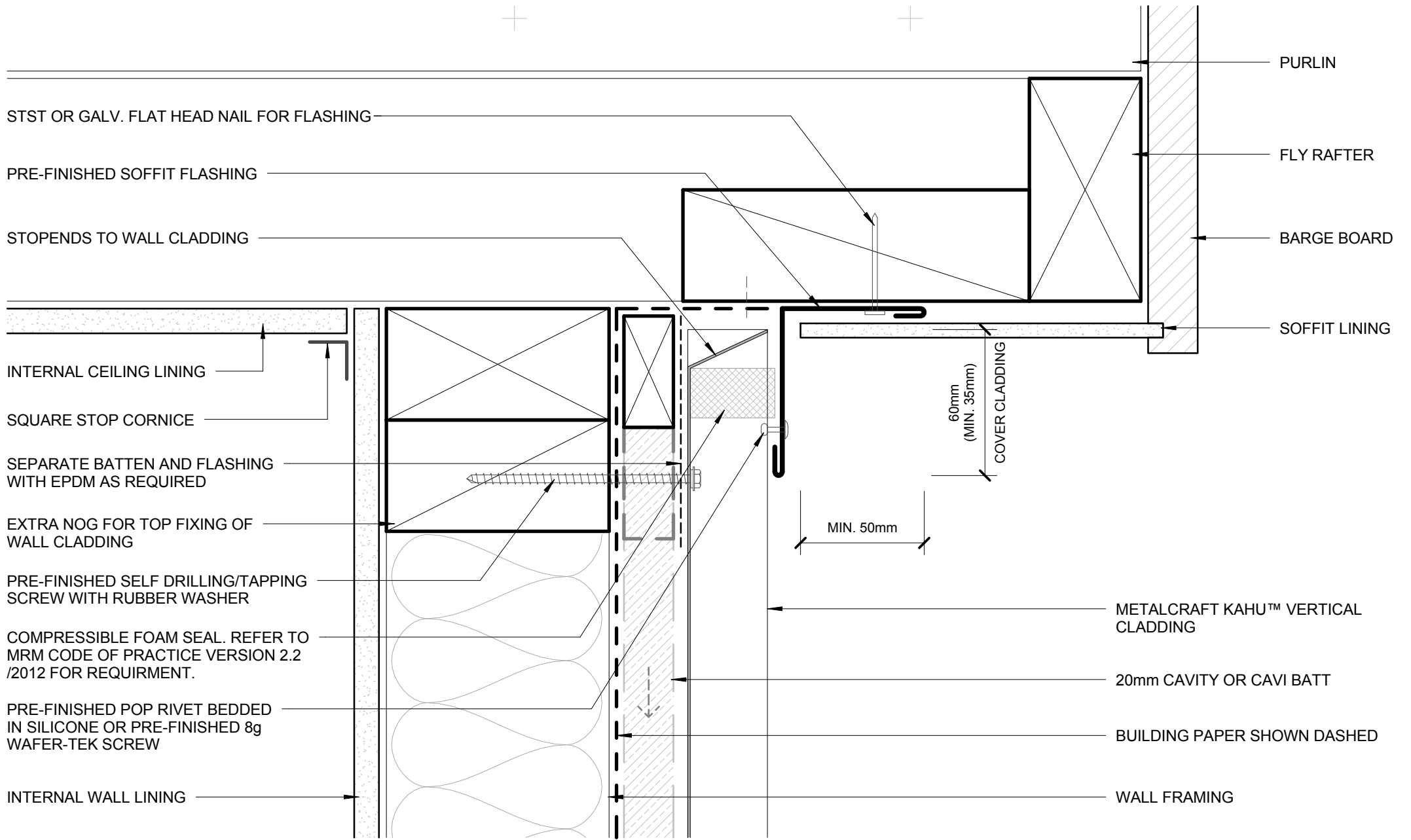
Rev: R0

Date 2015

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STST OR GALV. FLAT HEAD NAIL FOR FLASHING

PRE-FINISHED SOFFIT FLASHING

STOPENDS TO WALL CLADDING

INTERNAL CEILING LINING

SQUARE STOP CORNICE

SEPARATE BATTEN AND FLASHING WITH EPDM AS REQUIRED

EXTRA NOG FOR TOP FIXING OF WALL CLADDING

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

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

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

INTERNAL WALL LINING

PURLIN

FLY RAFTER

BARGE BOARD

SOFFIT LINING

60mm  
(MIN. 35mm)  
COVER CLADDING

MIN. 50mm

METALCRAFT KAHU™ VERTICAL CLADDING

20mm CAVITY OR CAVI BATT

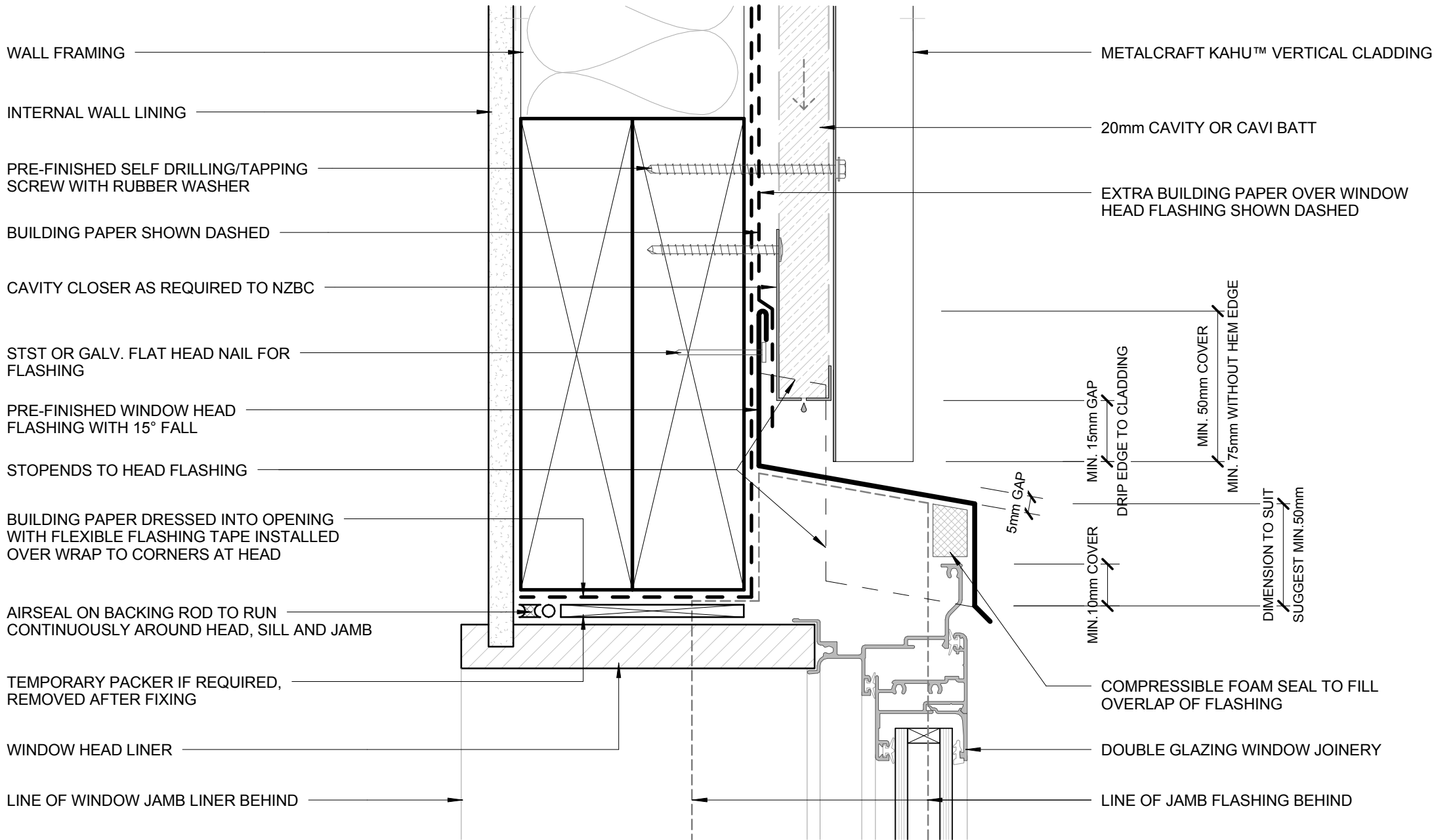
BUILDING PAPER SHOWN DASHED

WALL FRAMING

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**FLUSH WINDOW HEAD**  
RESIDENTIAL VERTICAL CLADDING



Kahu™

Reference RVKA

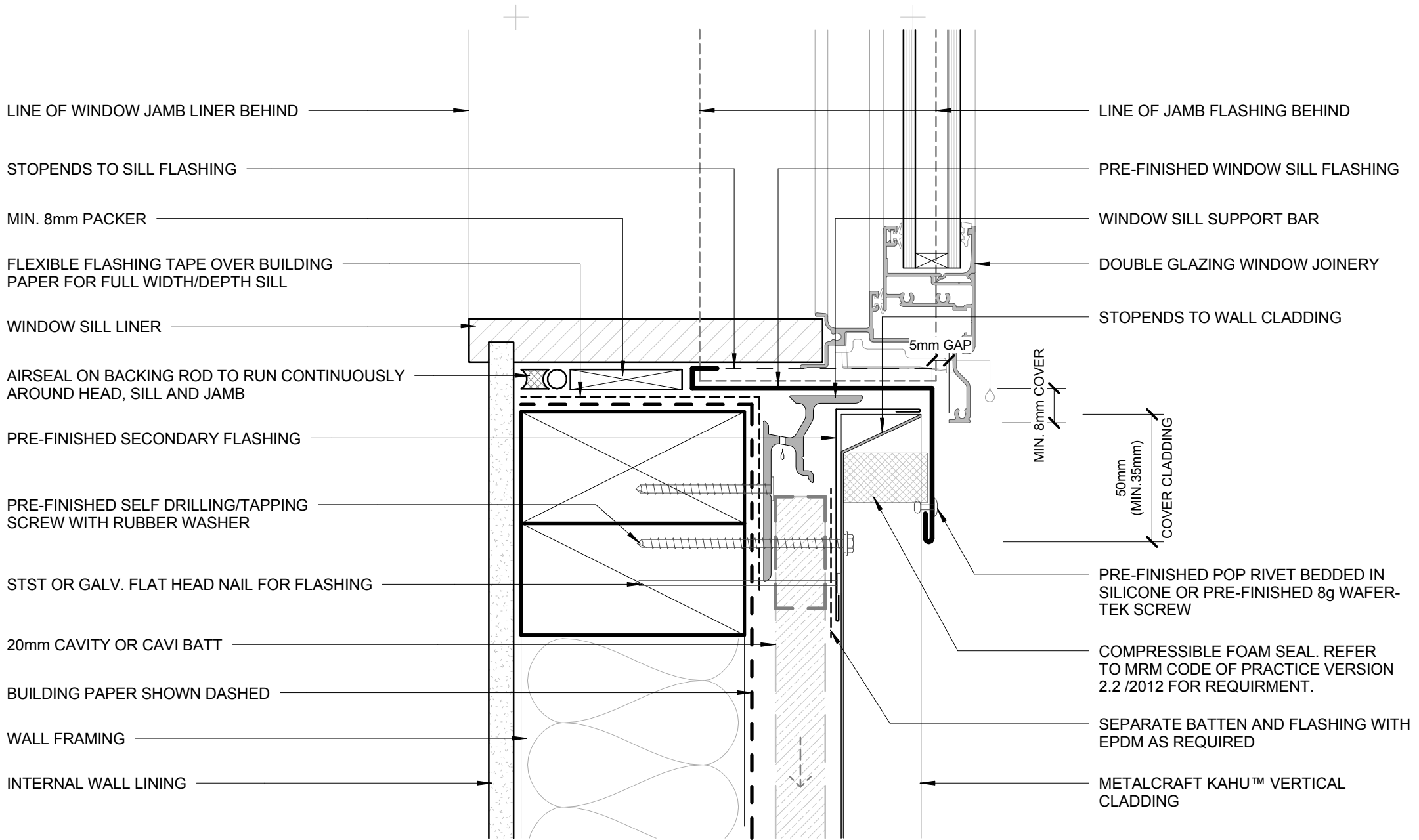
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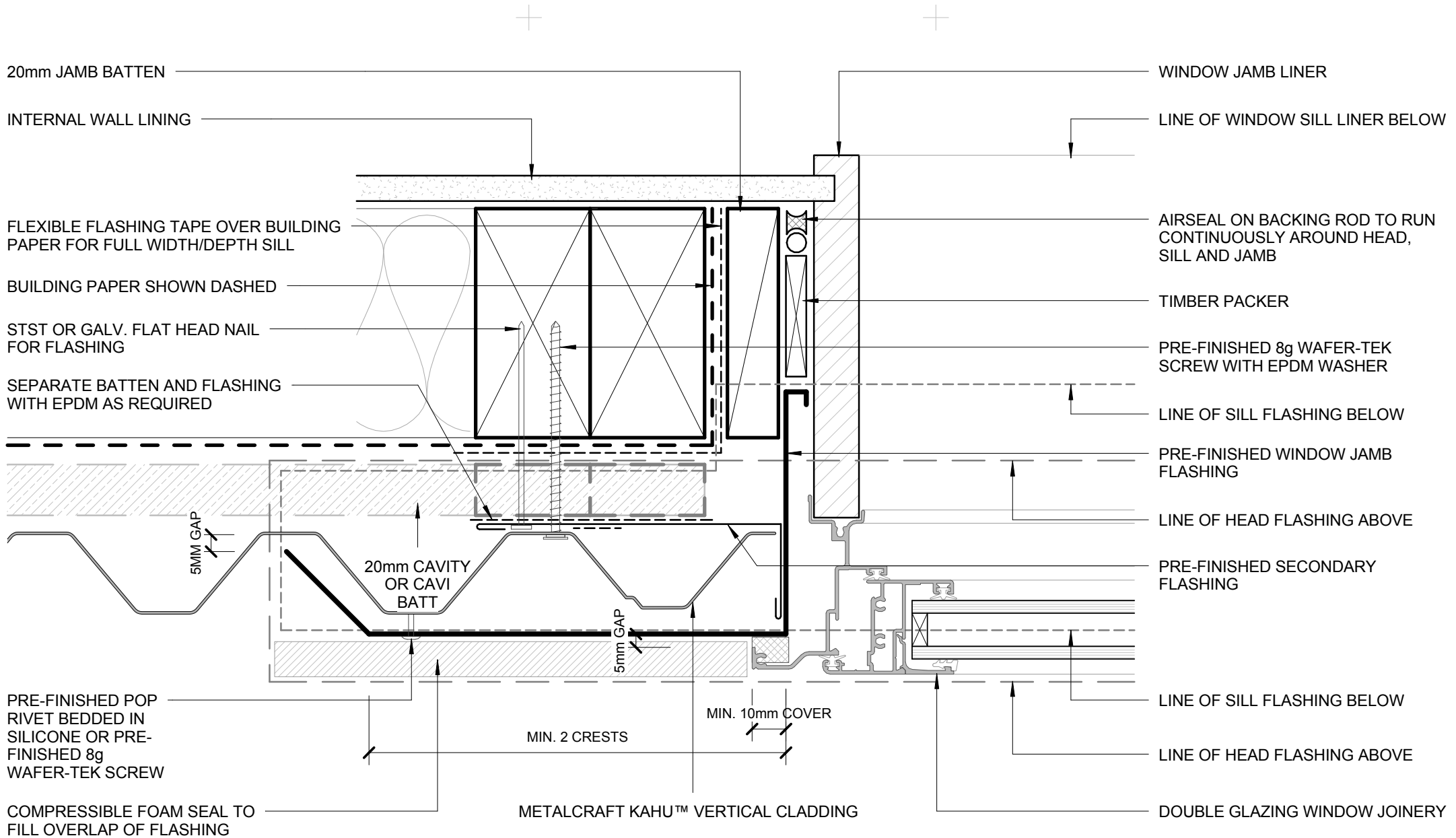


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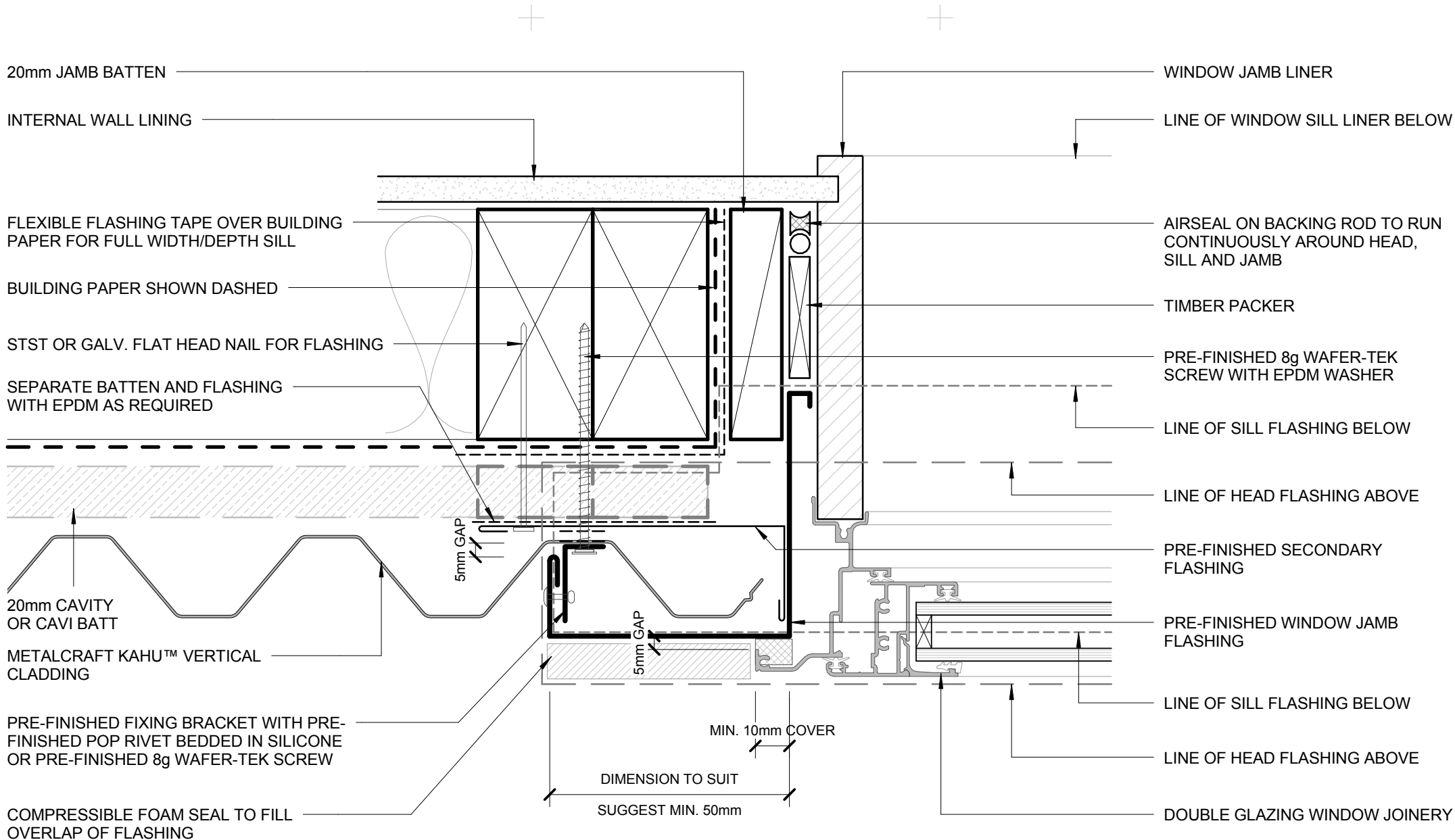
## FLUSH WINDOW SILL RESIDENTIAL VERTICAL CLADDING



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## FLUSH WINDOW JAMB ALTERNATIVE OPTION RESIDENTIAL VERTICAL CLADDING

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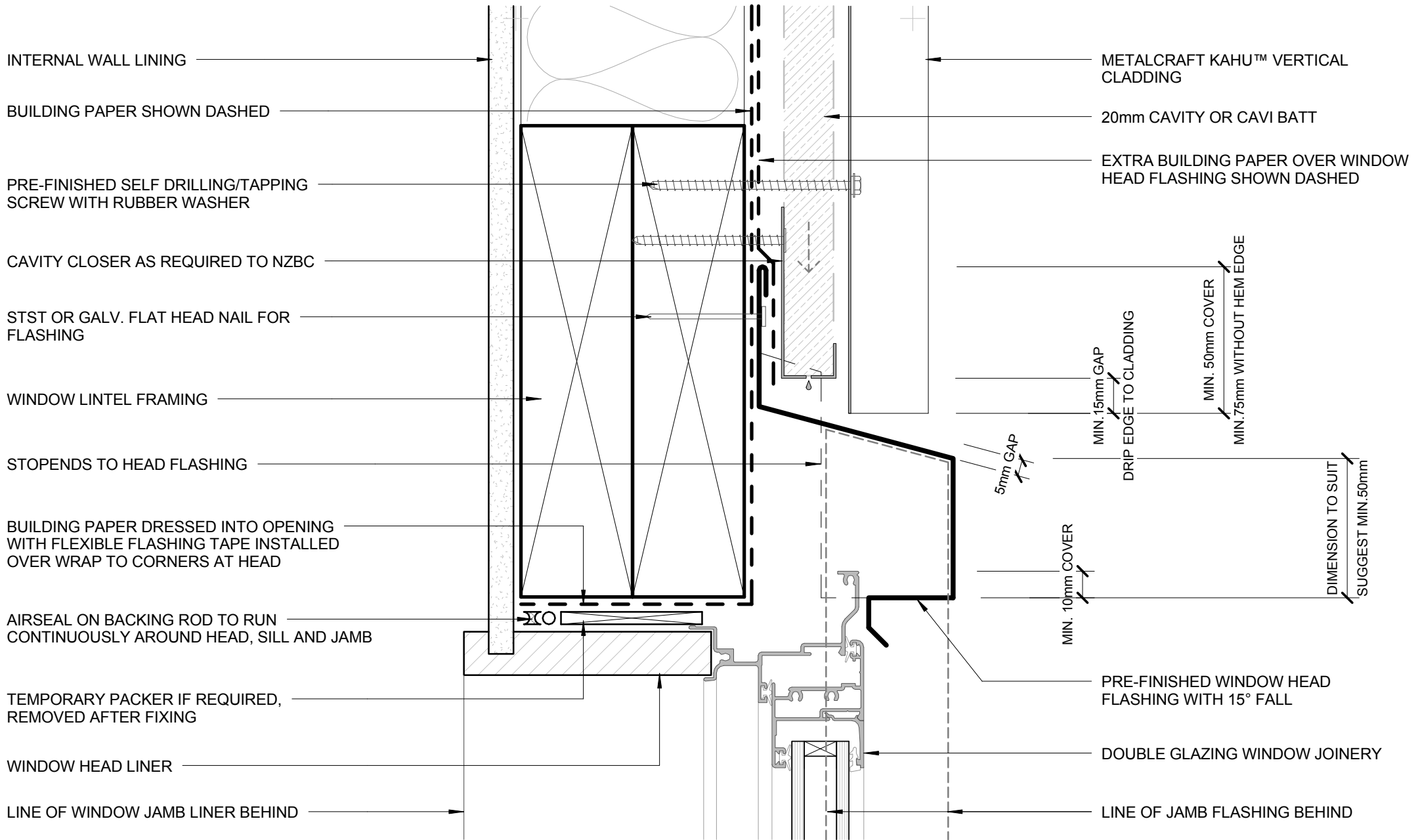
Reference RVKA

Date 2015

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## RECESSED WINDOW HEAD RESIDENTIAL VERTICAL CLADDING

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Reference RVKA

Rev: R0

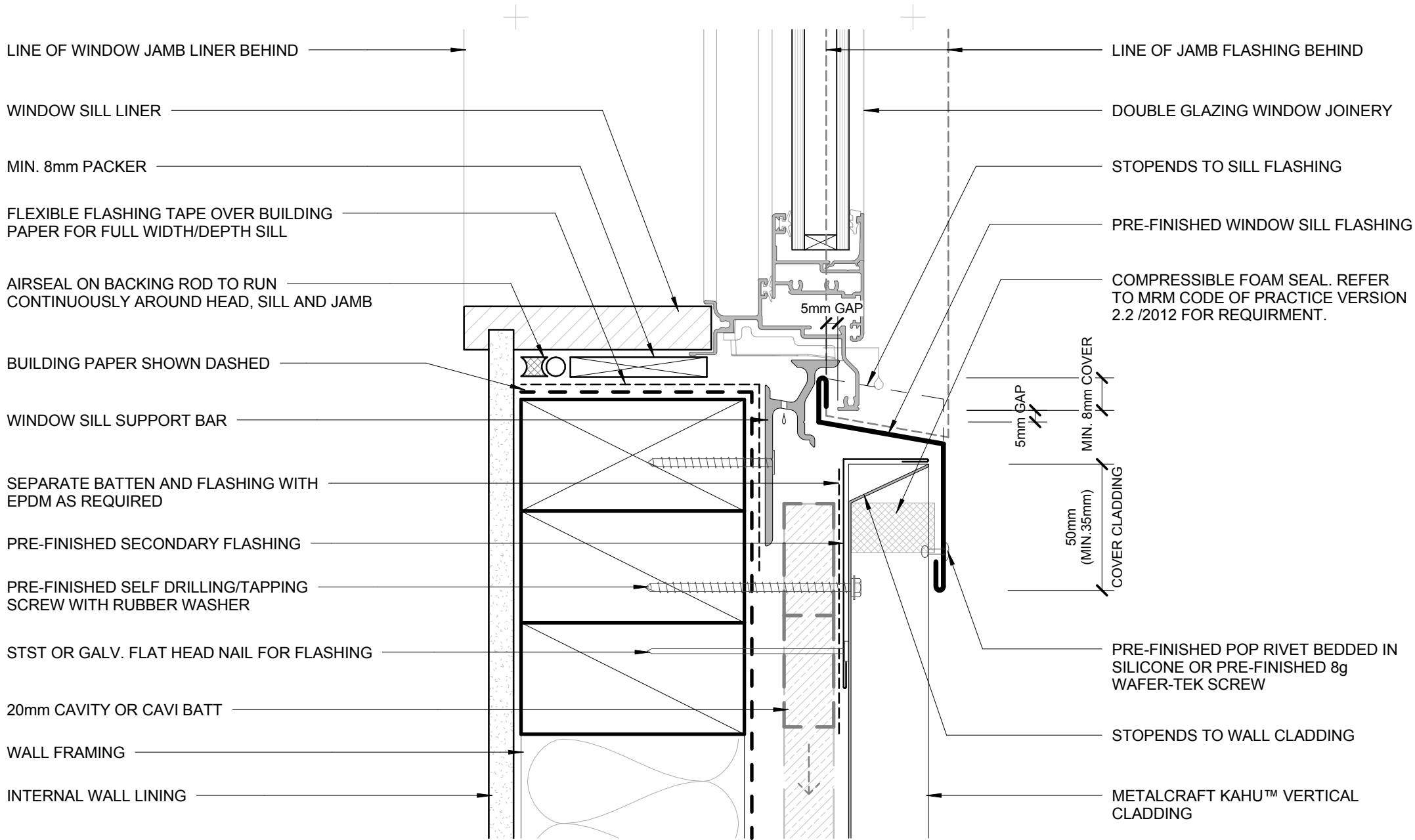
Date 2015

Scale 1 : 2

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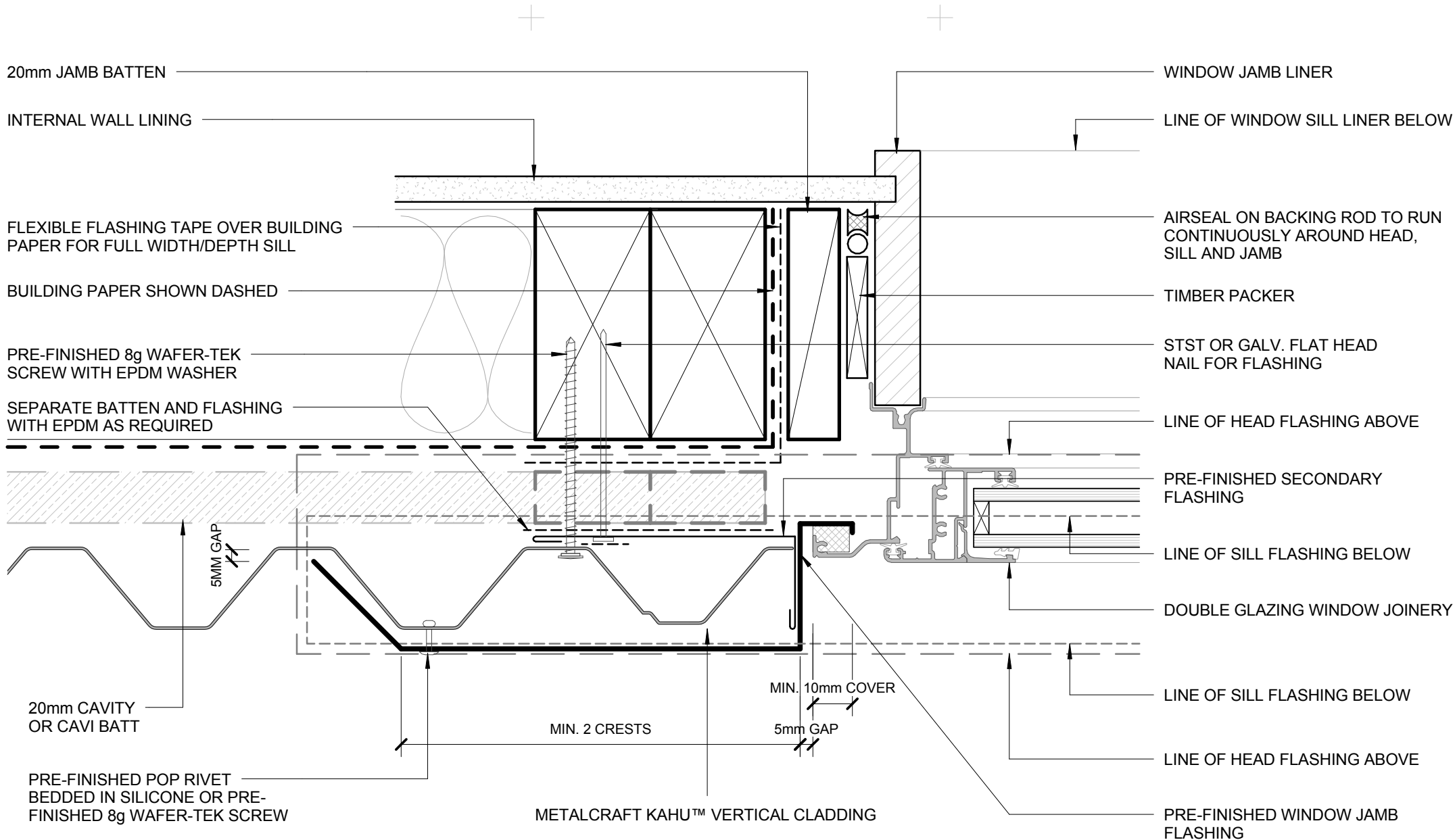


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## RECESSED WINDOW SILL RESIDENTIAL VERTICAL CLADDING

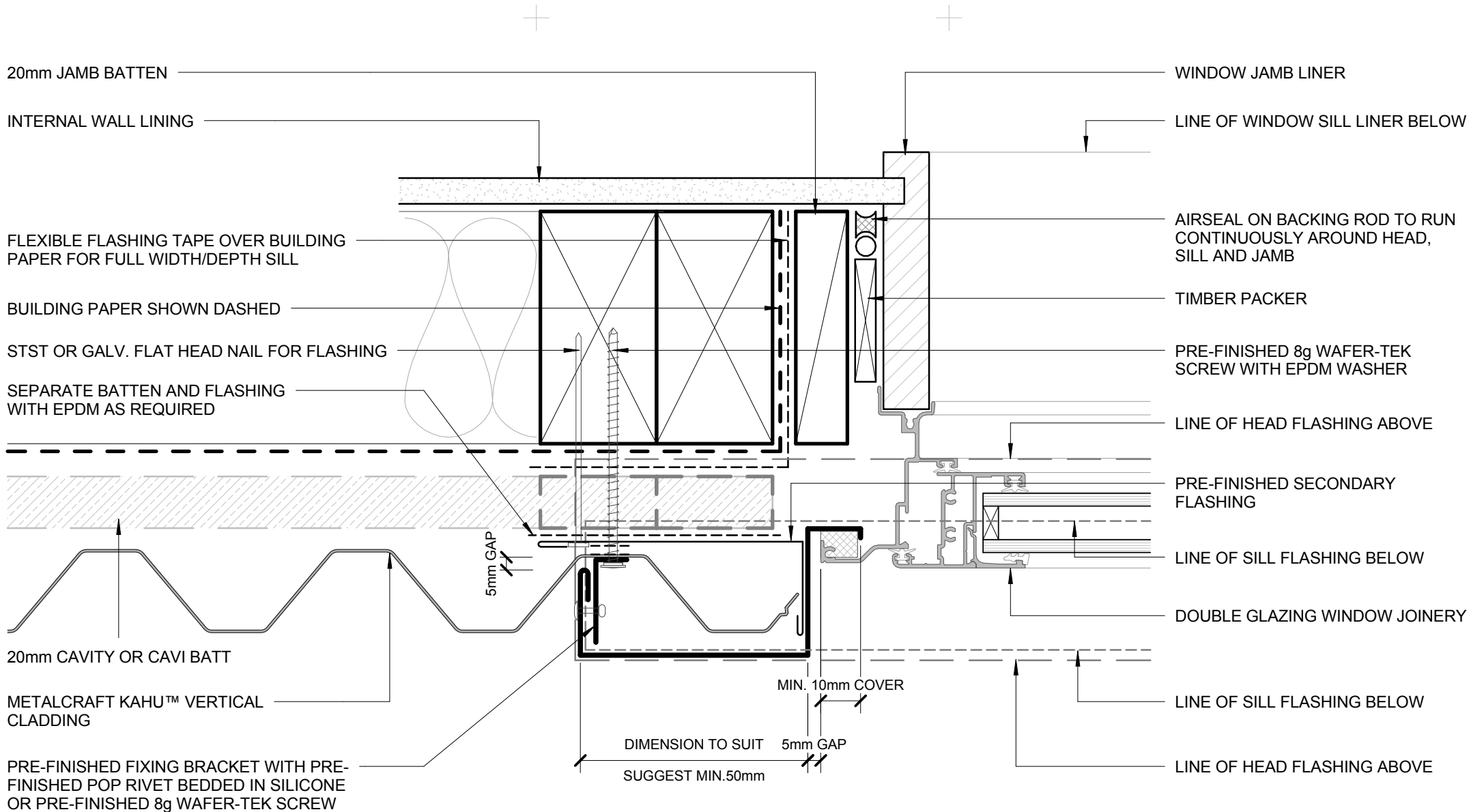


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## RECESSED WINDOW JAMB ALTERNATIVE OPTION RESIDENTIAL VERTICAL CLADDING

Kahu™

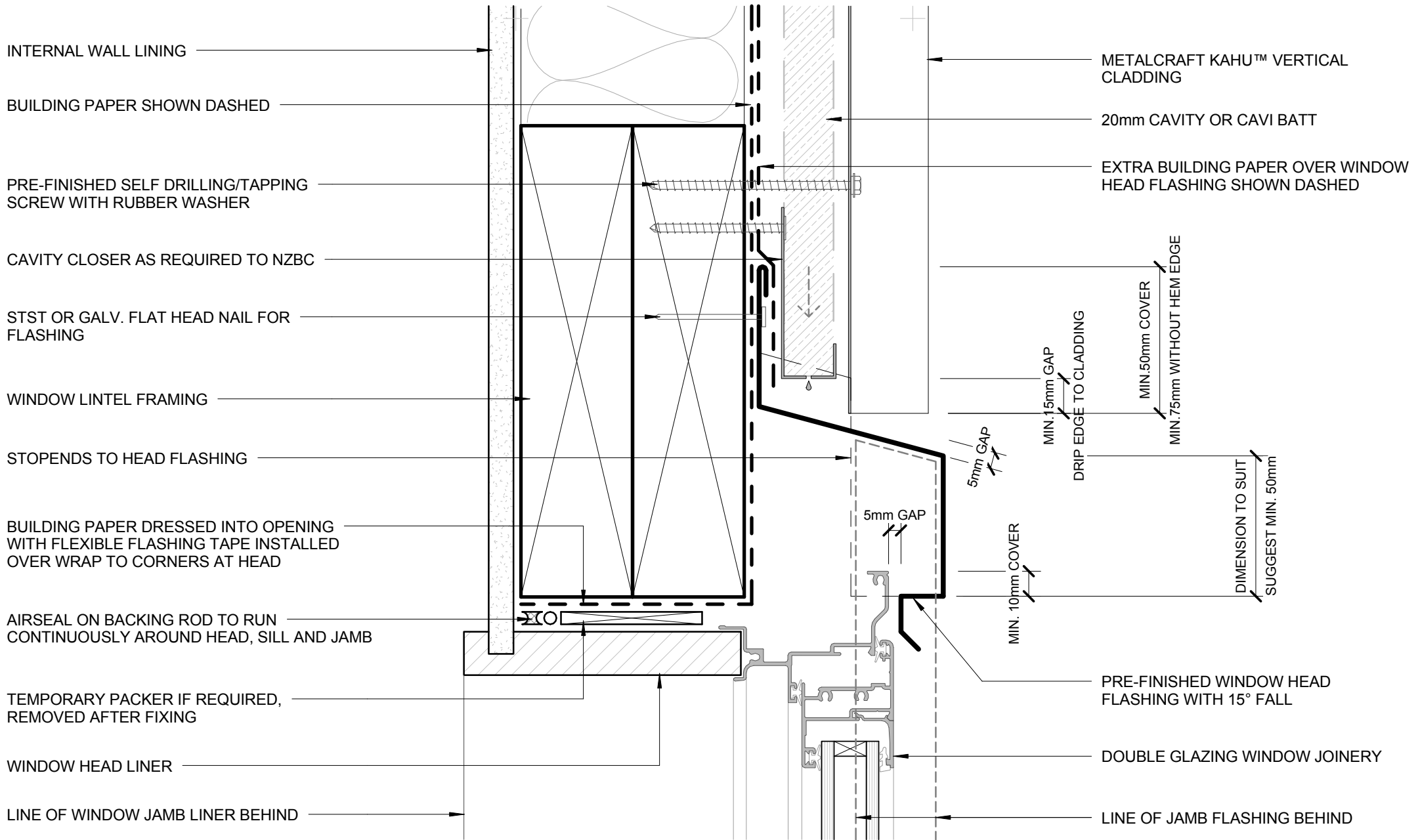
Rev: R0

Reference RVKA

Date 2015

Scale 1 : 2

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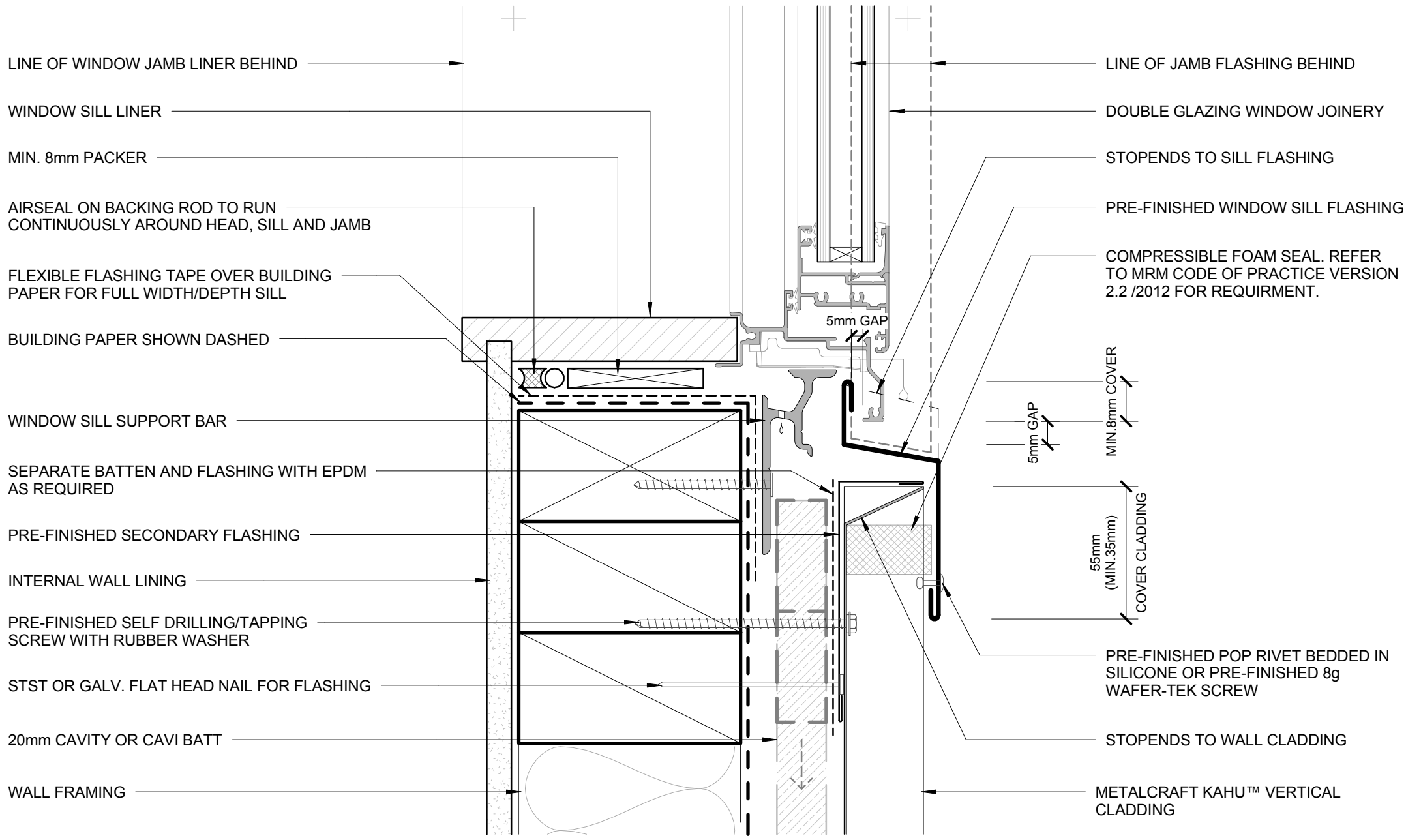


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## BUTT WINDOW HEAD RESIDENTIAL VERTICAL CLADDING



LINE OF WINDOW JAMB LINER BEHIND

WINDOW SILL LINER

MIN. 8mm PACKER

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

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

BUILDING PAPER SHOWN DASHED

WINDOW SILL SUPPORT BAR

SEPARATE BATTEN AND FLASHING WITH EPDM AS REQUIRED

PRE-FINISHED SECONDARY FLASHING

INTERNAL WALL LINING

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

STST OR GALV. FLAT HEAD NAIL FOR FLASHING

20mm CAVITY OR CAVI BATT

WALL FRAMING

LINE OF JAMB FLASHING BEHIND

DOUBLE GLAZING WINDOW JOINERY

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

5mm GAP

MIN .8mm COVER

55mm (MIN. 35mm) COVER CLADDING

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

STOPENDS TO WALL CLADDING

METALCRAFT KAHU™ VERTICAL CLADDING

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**BUTT WINDOW SILL**  
**RESIDENTIAL VERTICAL CLADDING**



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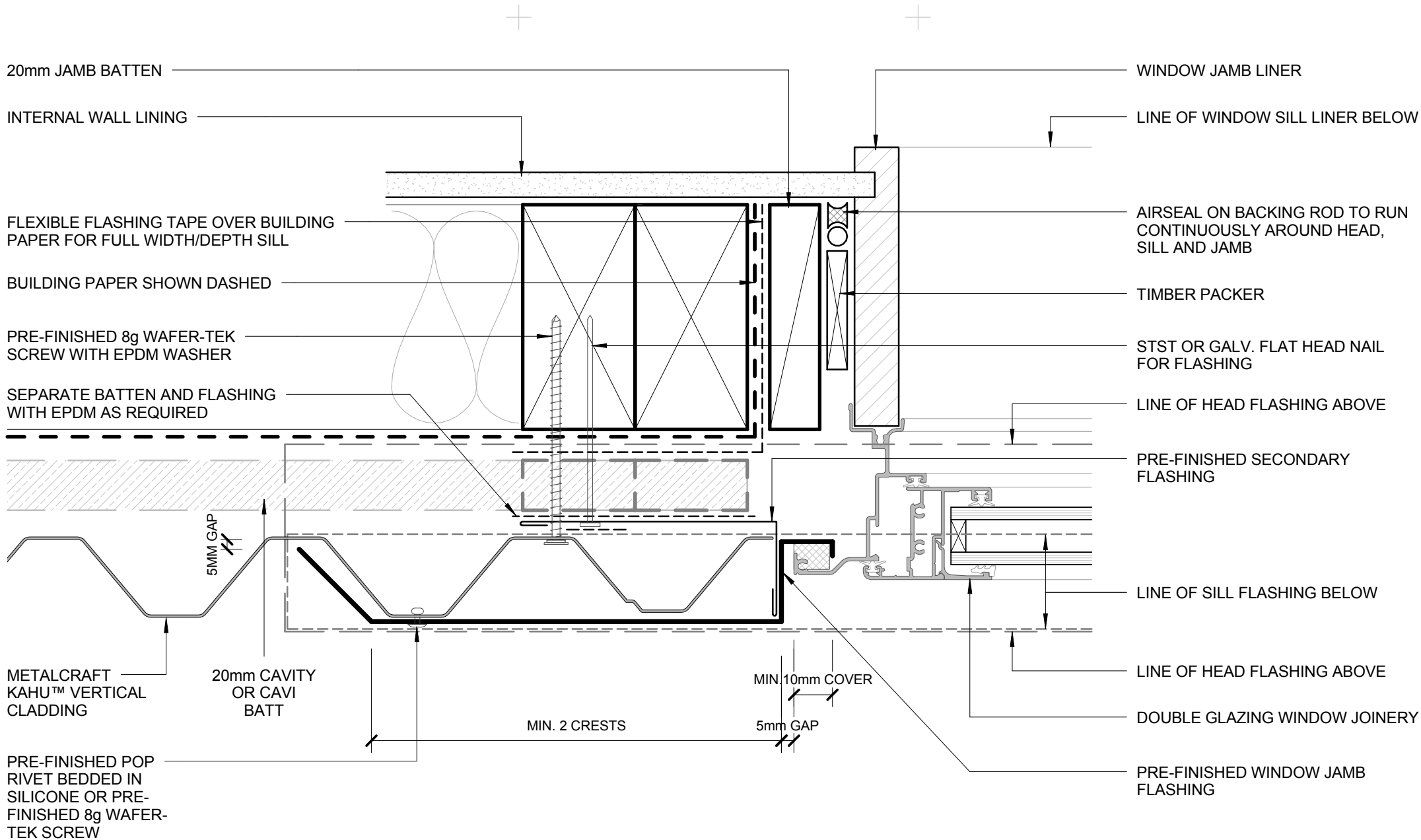
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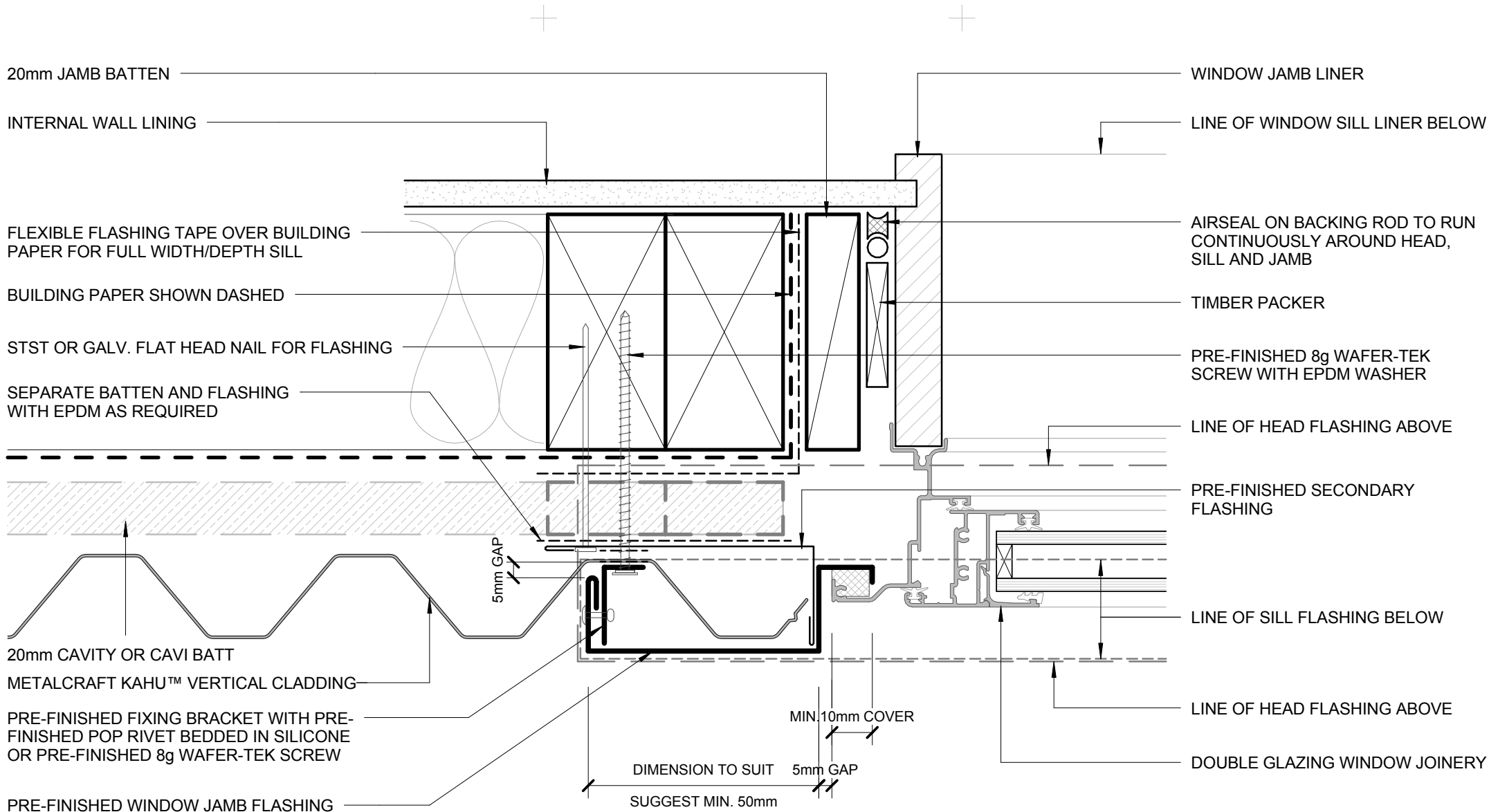


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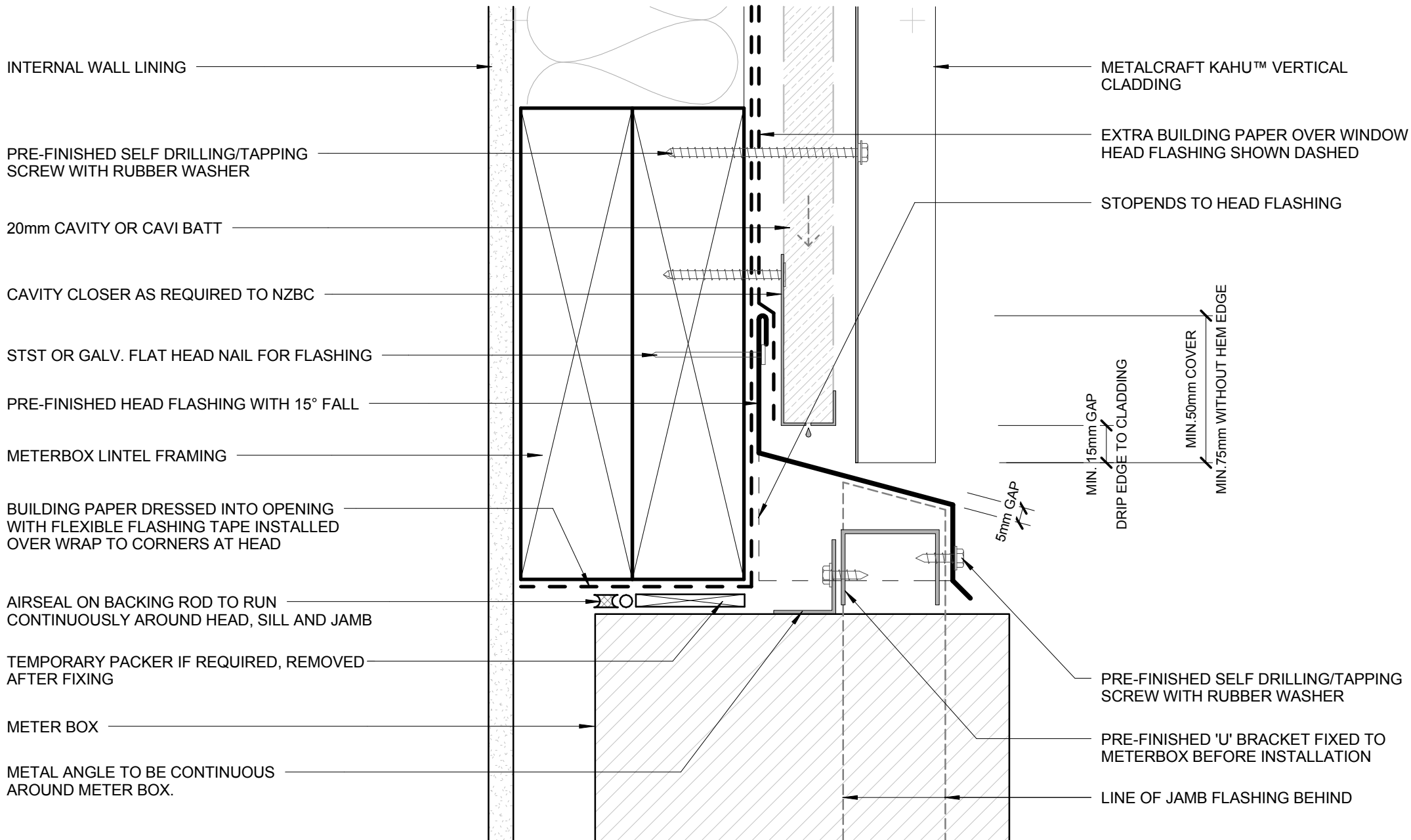
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## METERBOX HEAD RESIDENTIAL VERTICAL CLADDING

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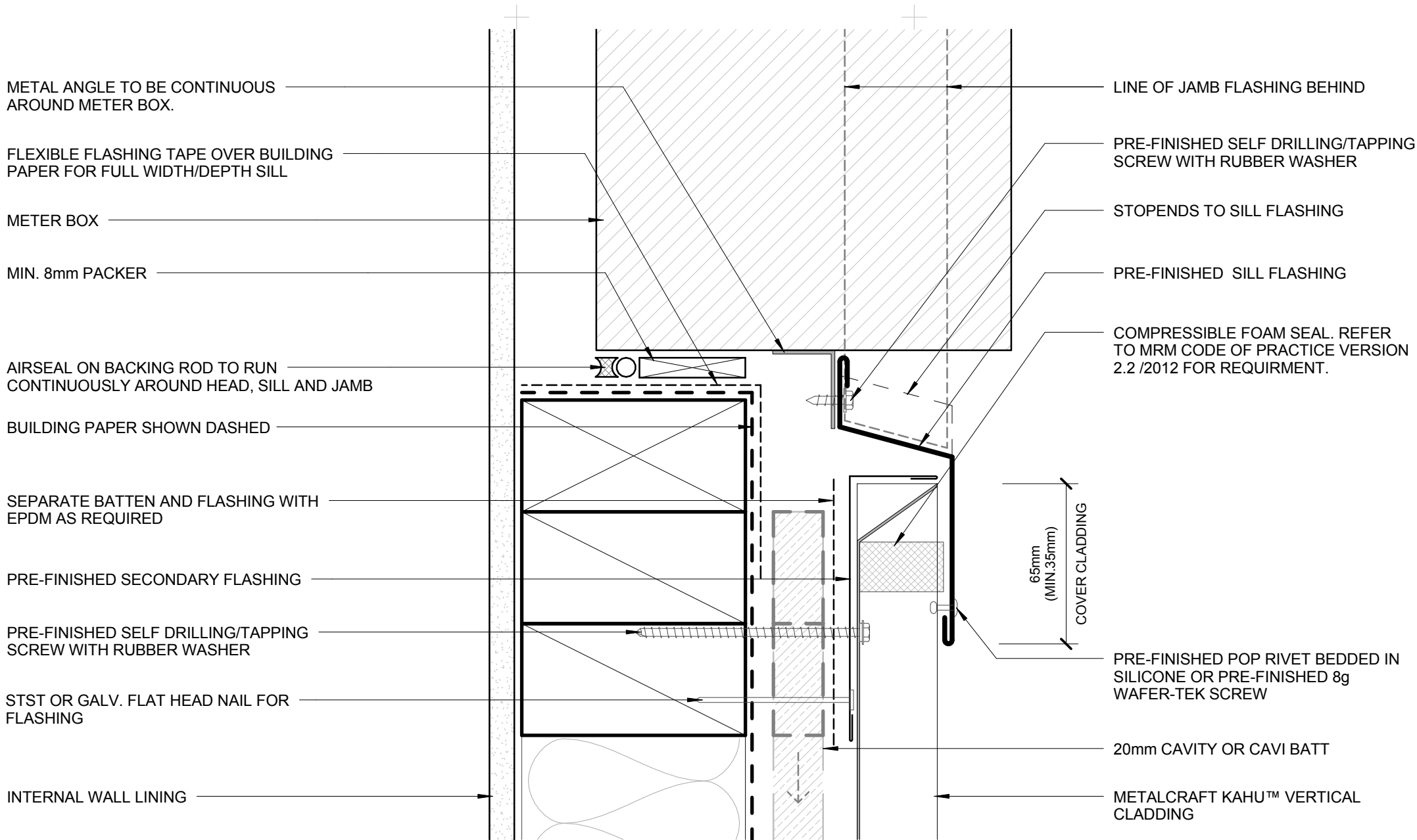
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METAL ANGLE TO BE CONTINUOUS AROUND METER BOX.

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

METER BOX

MIN. 8mm PACKER

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

BUILDING PAPER SHOWN DASHED

SEPARATE BATTEN AND FLASHING WITH EPDM AS REQUIRED

PRE-FINISHED SECONDARY FLASHING

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

STST OR GALV. FLAT HEAD NAIL FOR FLASHING

INTERNAL WALL LINING

LINE OF JAMB FLASHING BEHIND

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

STOPENDS TO SILL FLASHING

PRE-FINISHED SILL FLASHING

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

65mm  
(MIN 35mm)  
COVER CLADDING

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

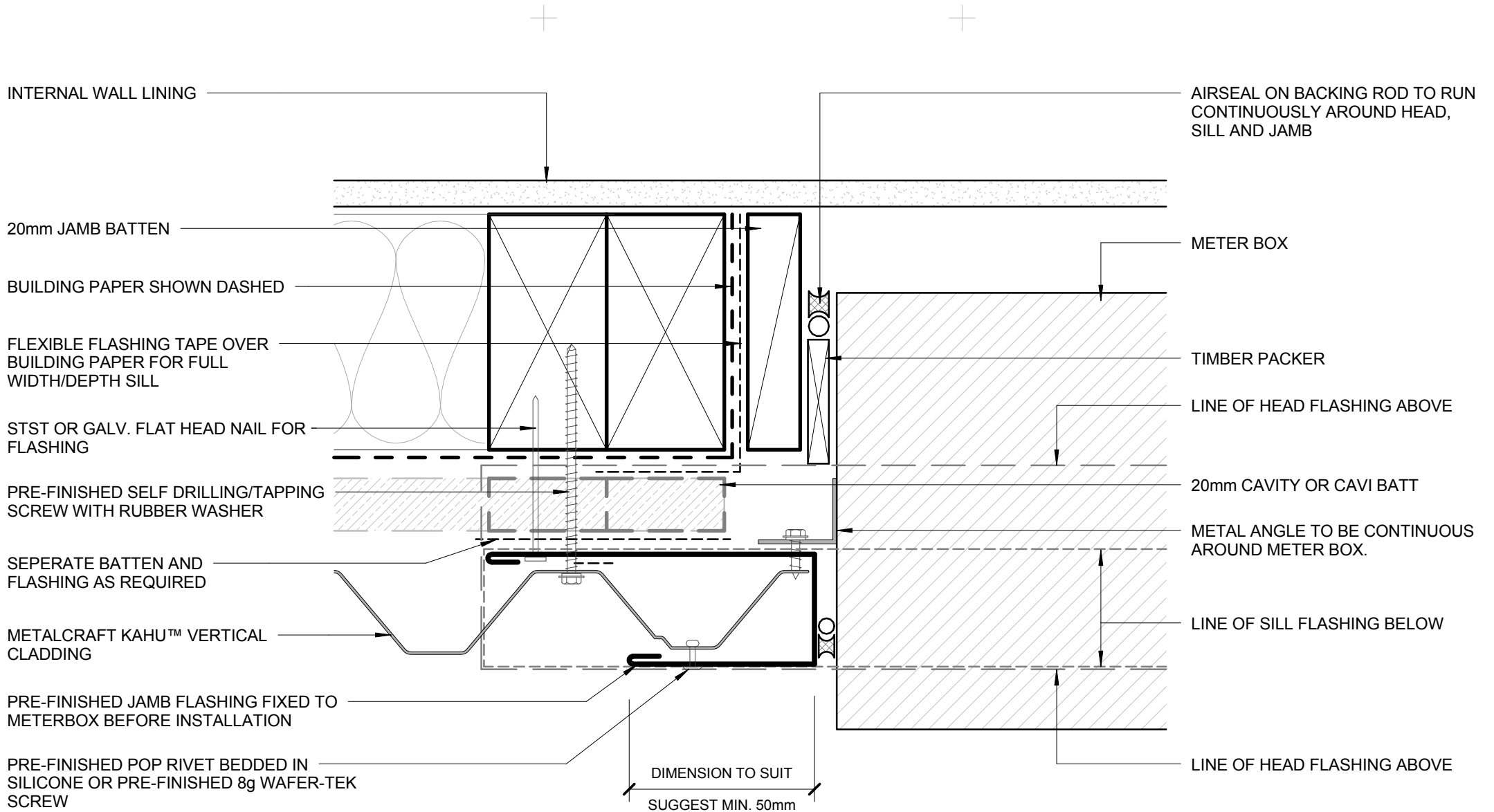
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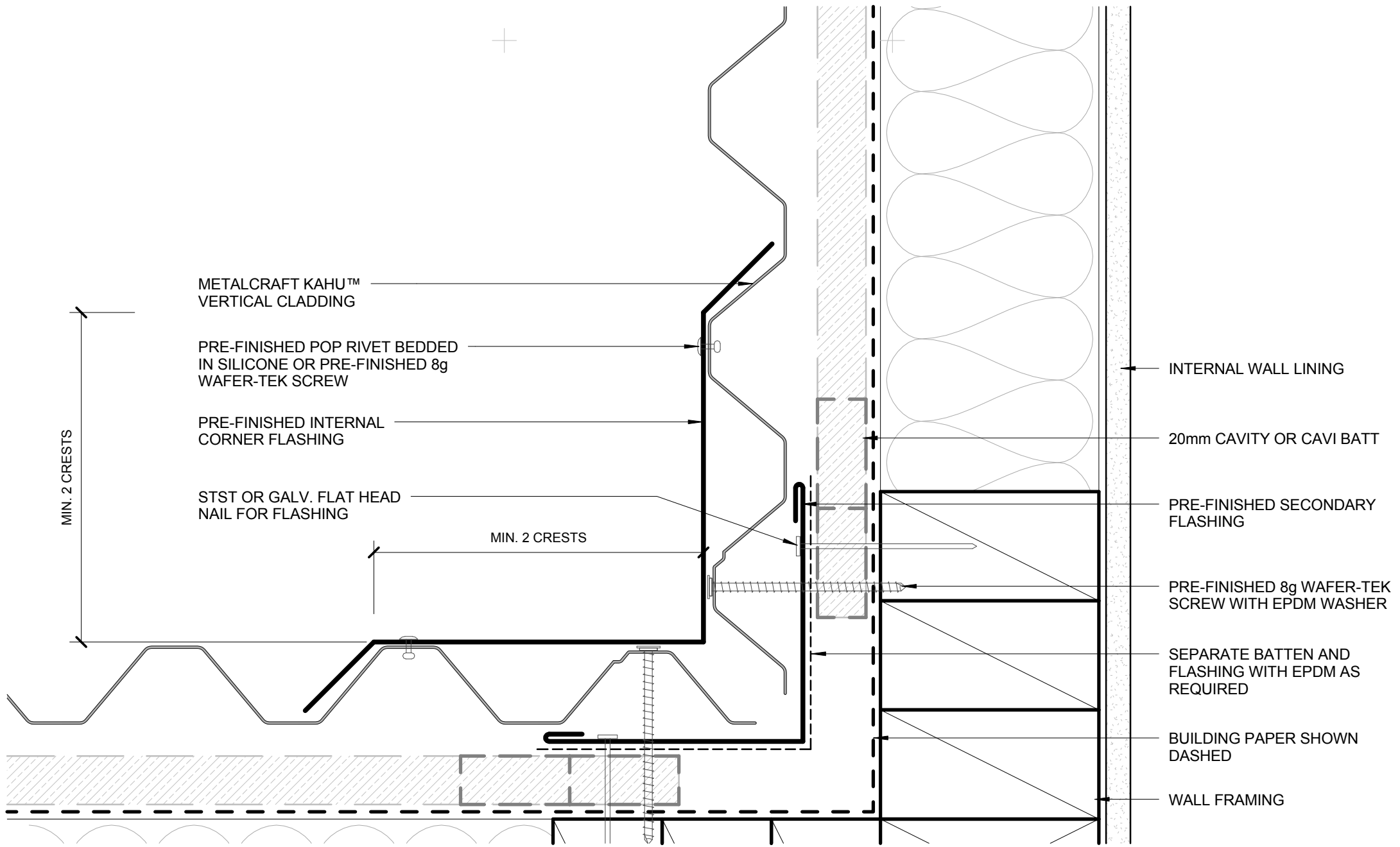
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METALCRAFT KAHU™  
VERTICAL CLADDING

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

PRE-FINISHED INTERNAL  
CORNER FLASHING

STST OR GALV. FLAT HEAD  
NAIL FOR FLASHING

MIN. 2 CRESTS

INTERNAL WALL LINING

20mm CAVITY OR CAVI BATT

PRE-FINISHED SECONDARY  
FLASHING

PRE-FINISHED 8g WAFER-TEK  
SCREW WITH EPDM WASHER

SEPARATE BATTEN AND  
FLASHING WITH EPDM AS  
REQUIRED

BUILDING PAPER SHOWN  
DASHED

WALL FRAMING

- 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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Kahu™

Rev: R0

Date 2015

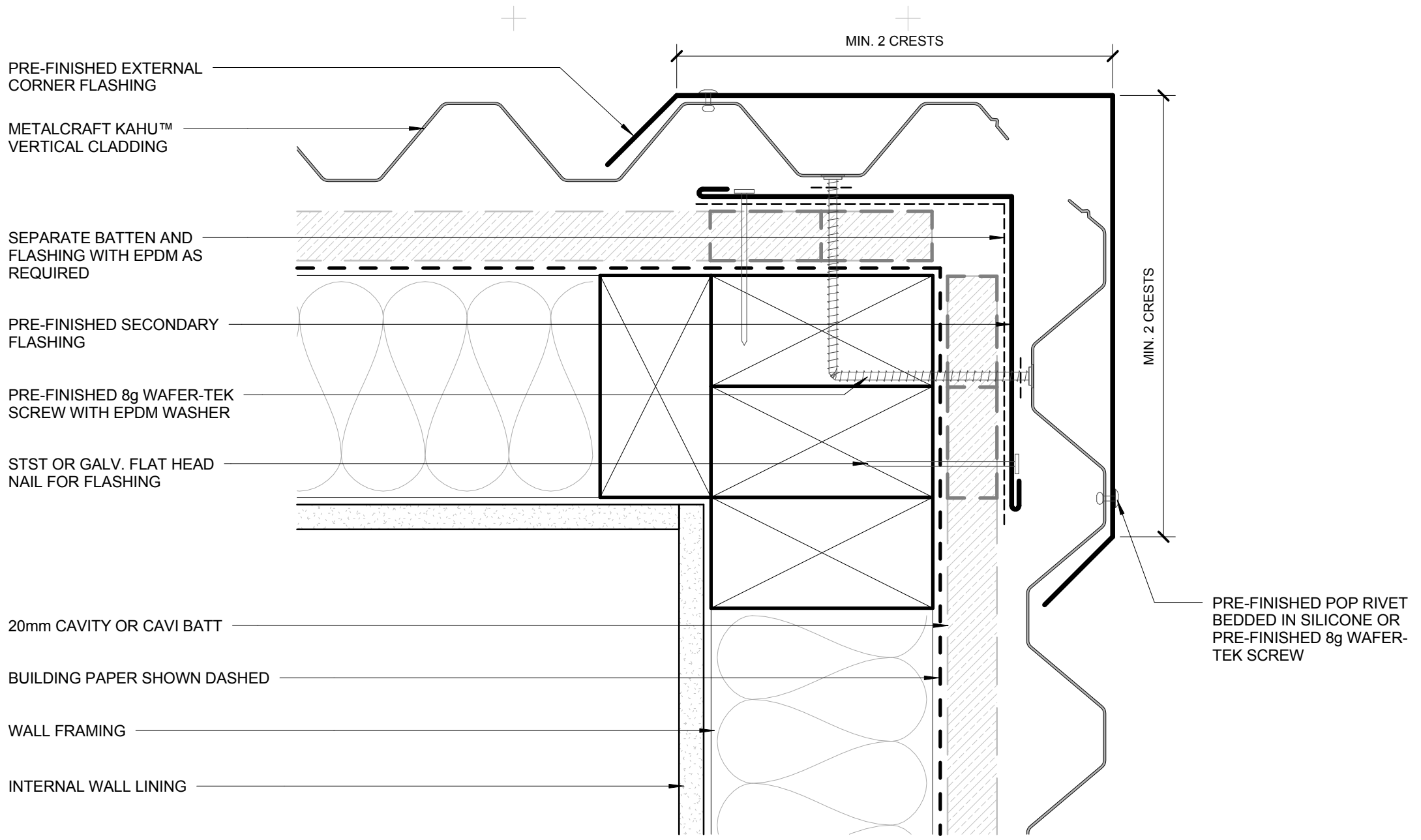
Reference RVKA

## INTERNAL CORNER RESIDENTIAL VERTICAL CLADDING

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PRE-FINISHED EXTERNAL CORNER FLASHING

METALCRAFT KAHU™ VERTICAL CLADDING

SEPARATE BATTEN AND FLASHING WITH EPDM AS REQUIRED

PRE-FINISHED SECONDARY FLASHING

PRE-FINISHED 8g WAFER-TEK SCREW WITH EPDM WASHER

STST OR GALV. FLAT HEAD NAIL FOR FLASHING

20mm CAVITY OR CAVI BATT

BUILDING PAPER SHOWN DASHED

WALL FRAMING

INTERNAL WALL LINING

MIN. 2 CRESTS

MIN. 2 CRESTS

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

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Reference RVKA

Rev: R0

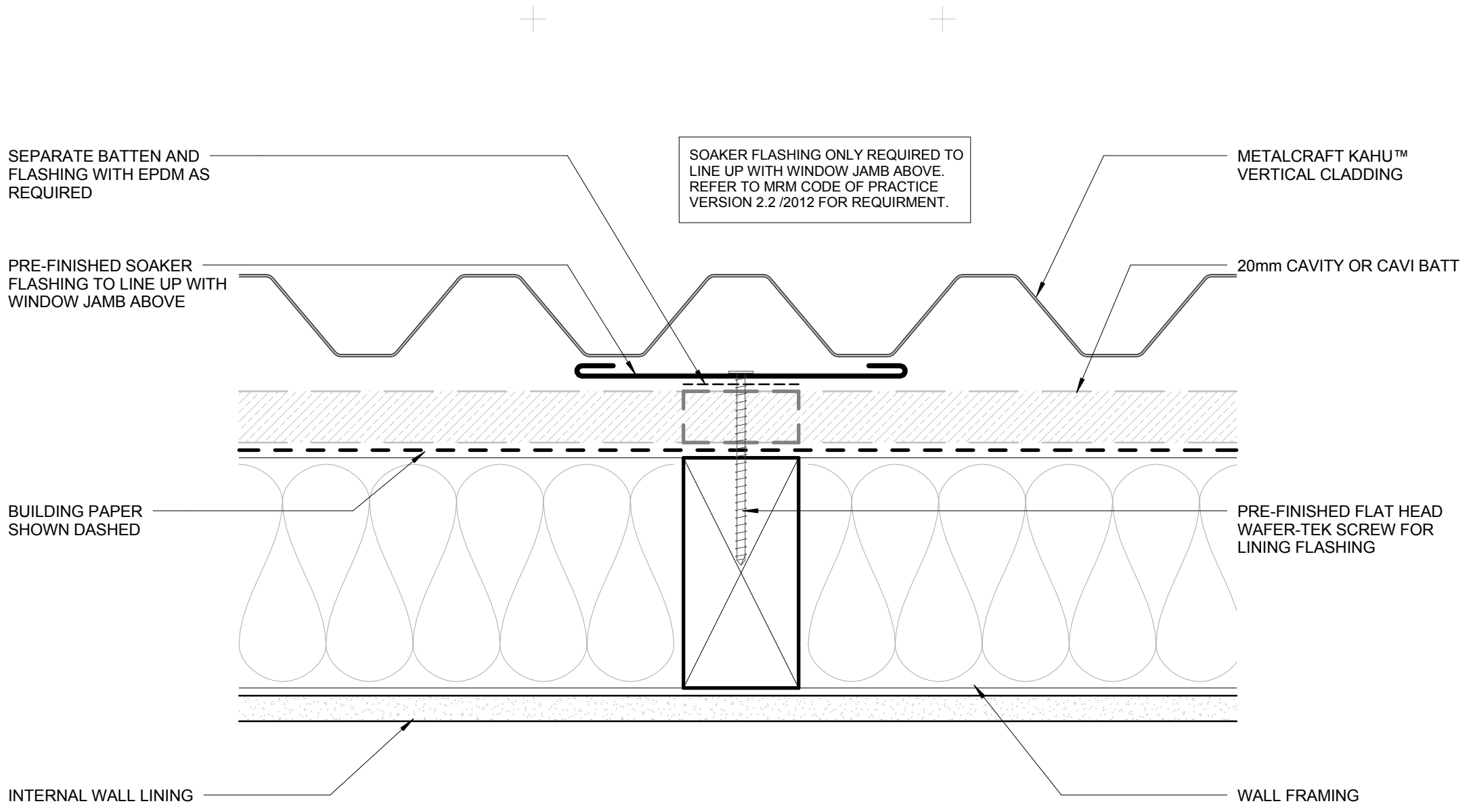
Date 2015

**EXTERNAL CORNER**  
**RESIDENTIAL VERTICAL CLADDING**

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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.

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**SOAKER FLASHING**  
 RESIDENTIAL VERTICAL CLADDING

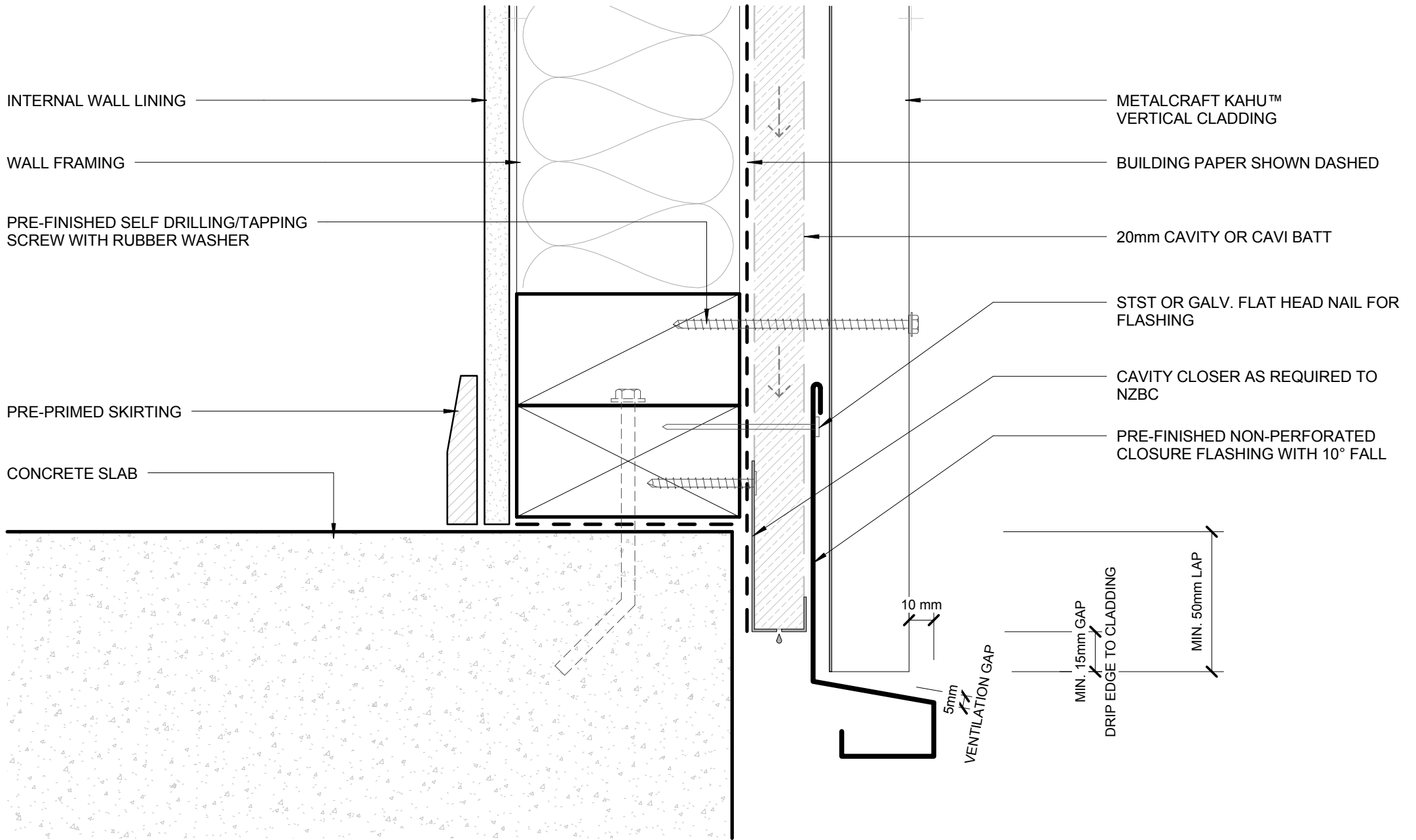
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Rev: R0

Date 2015

Scale 1 : 2

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## BOTTOM OF CLADDING (FLUSH) RESIDENTIAL VERTICAL CLADDING

Kahu™

Reference RVKA

Rev: R0

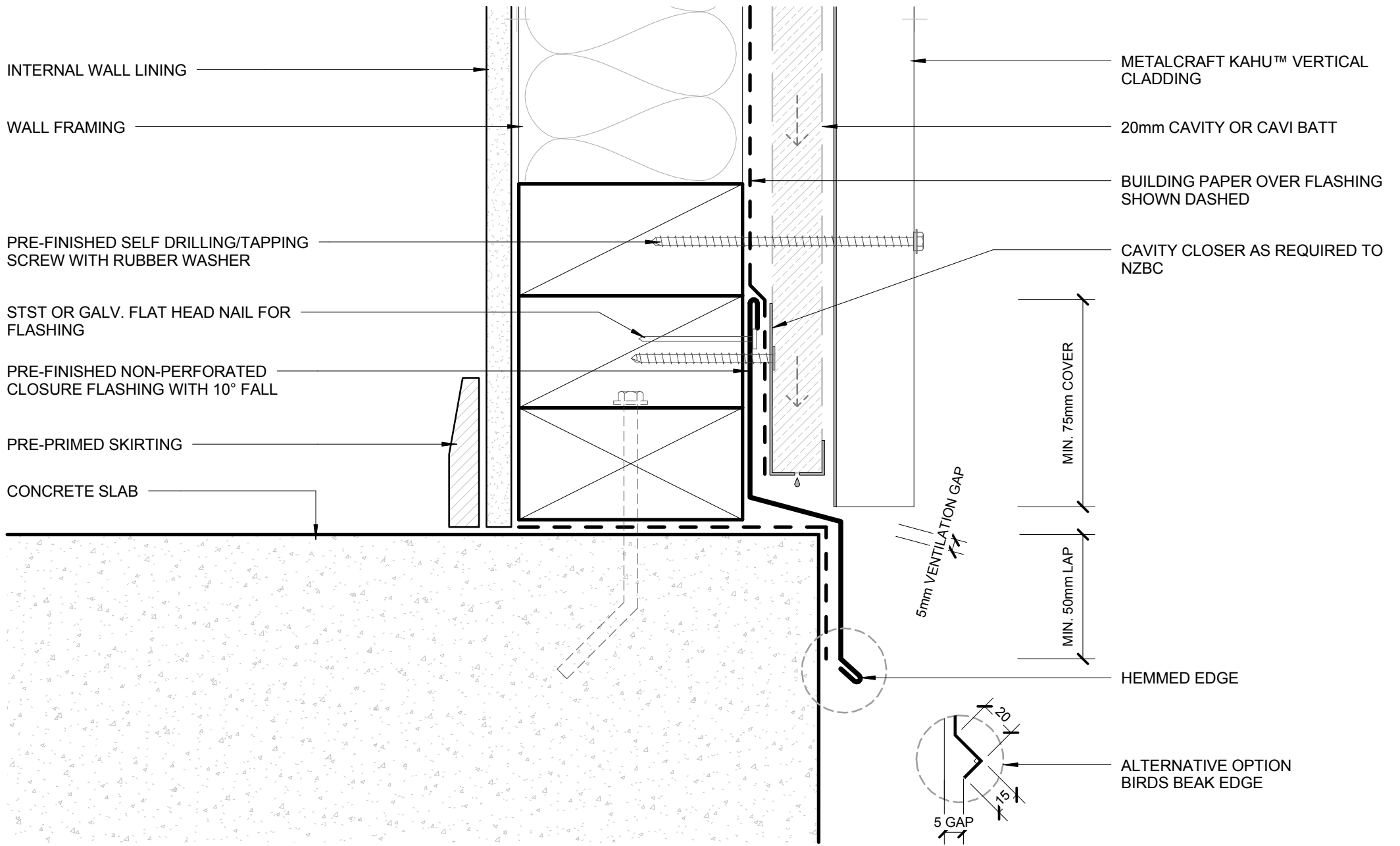
Date 2015

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## BOTTOM OF CLADDING (RECESSED) RESIDENTIAL VERTICAL CLADDING

Kahu™

Reference RVKA

Rev: R0

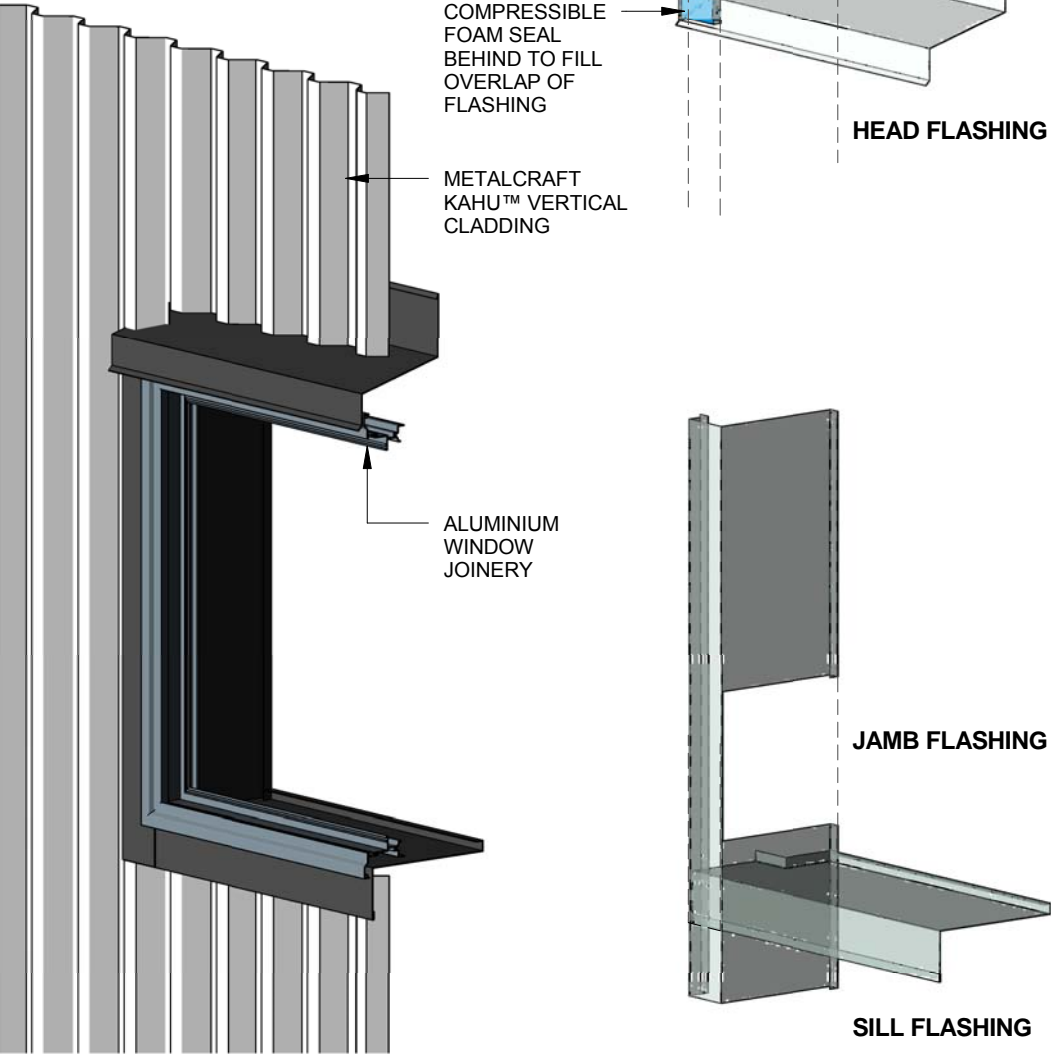
Date 2015

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### FLUSH WINDOW FLASHINGS



### RECESSED WINDOW FLASHINGS

