

KAHU™

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
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

CVKA

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

Architectural / Specification Enquiries

Ph: 09 274 0408

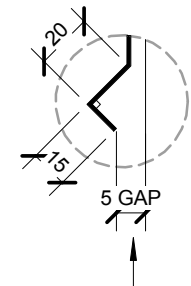
Mobile: 027 603 1096

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 OR
CAVI BATT

METALCRAFT KAHU™ VERTICAL
CLADDING

- 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.

DISCLAIMER:
All details are to be used for indicative purposes only and the designer should consult both the MRM
code of practice version 2.2 /2012, E2 and all other relevant building codes
Details of the supporting mechanisms are indicative only. Compliance of the supporting mechanisms
is the responsibility of the designer. Construction detail can vary for wall cladding. The underlay is
detailed as a single line for simplicity and is indicative only. Building paper type and method of
installation should comply with underlay manufacturers recommendations and NZBC regulations.

MIN. 5.00°

25mm
CLEARANCE
Z

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

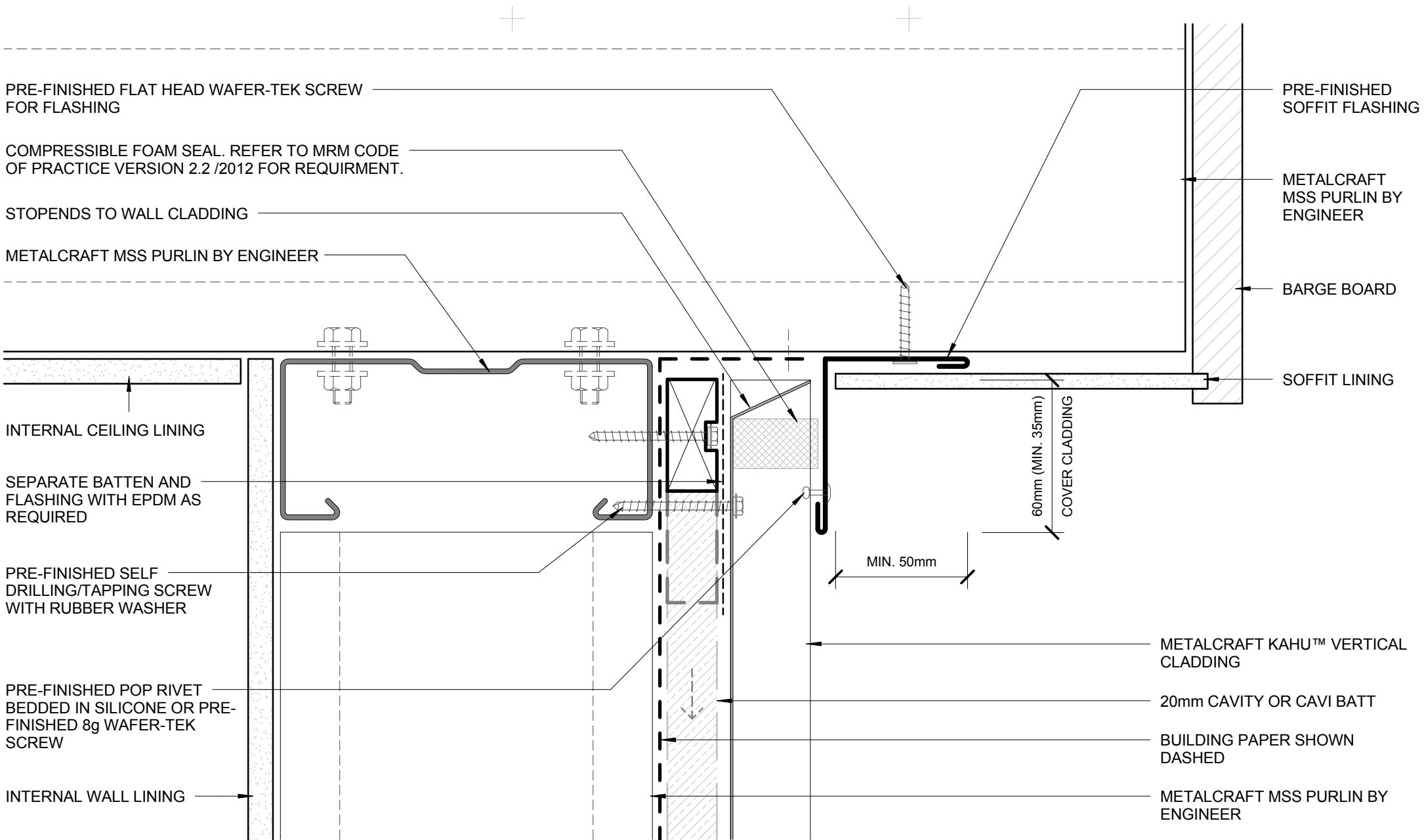
METALCRAFT MSS PURLIN
BY ENGINEER

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

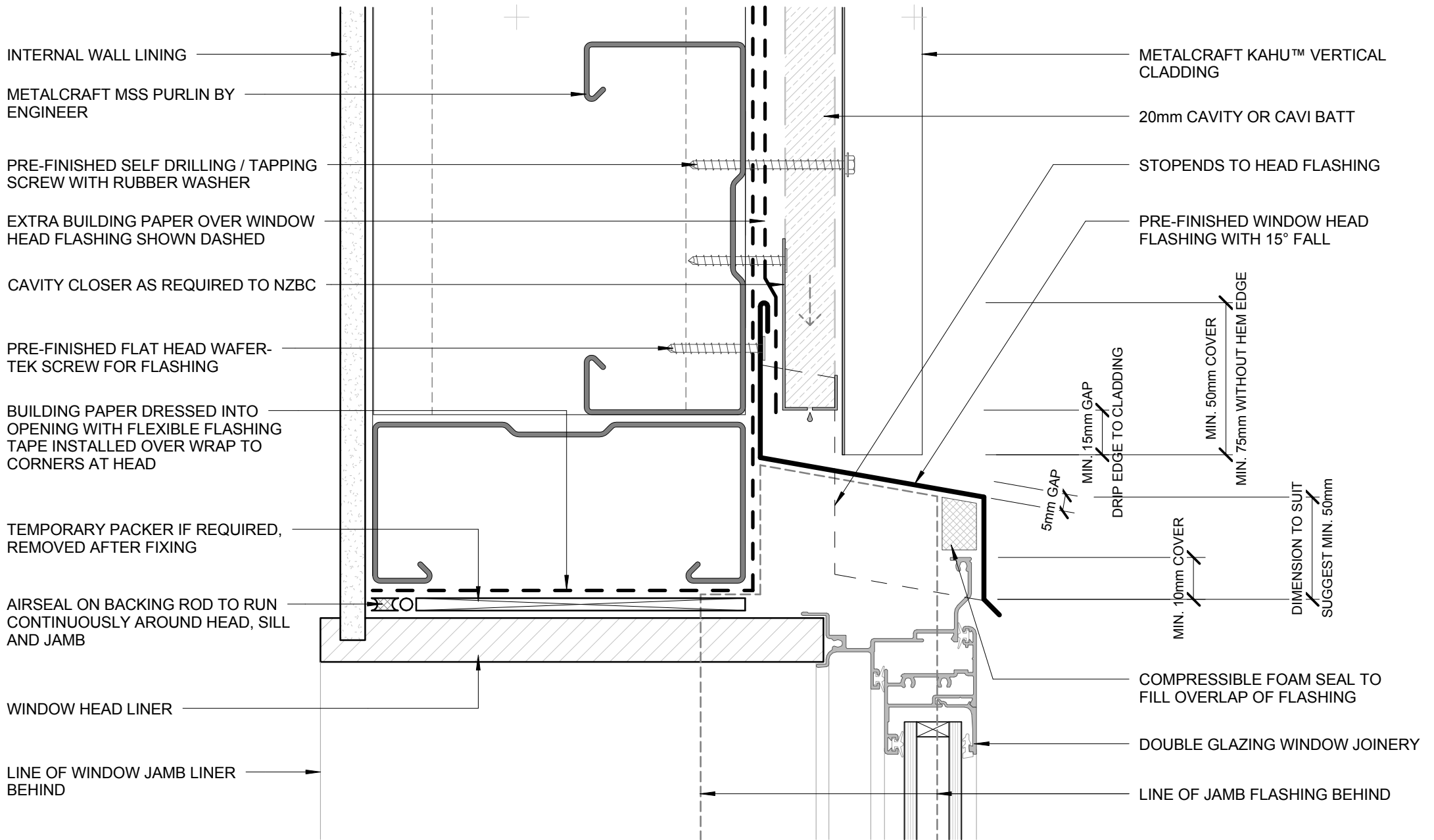
PARAPET AND BALUSTRADE CAPPING COMMERCIAL VERTICAL CLADDING



- 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.

DISCLAIMER:
 All details are to be used for indicative purposes only and the designer should consult both the MRM code of practice version 2.2 /2012, E2 and all other relevant building codes.
 Details of the supporting mechanisms are indicative only. Compliance of the supporting mechanisms is the responsibility of the designer. Construction detail can vary for wall cladding. The underlay is detailed as a single line for simplicity and is indicative only. Building paper type and method of installation should comply with underlay manufacturers recommendations and NZBC regulations.

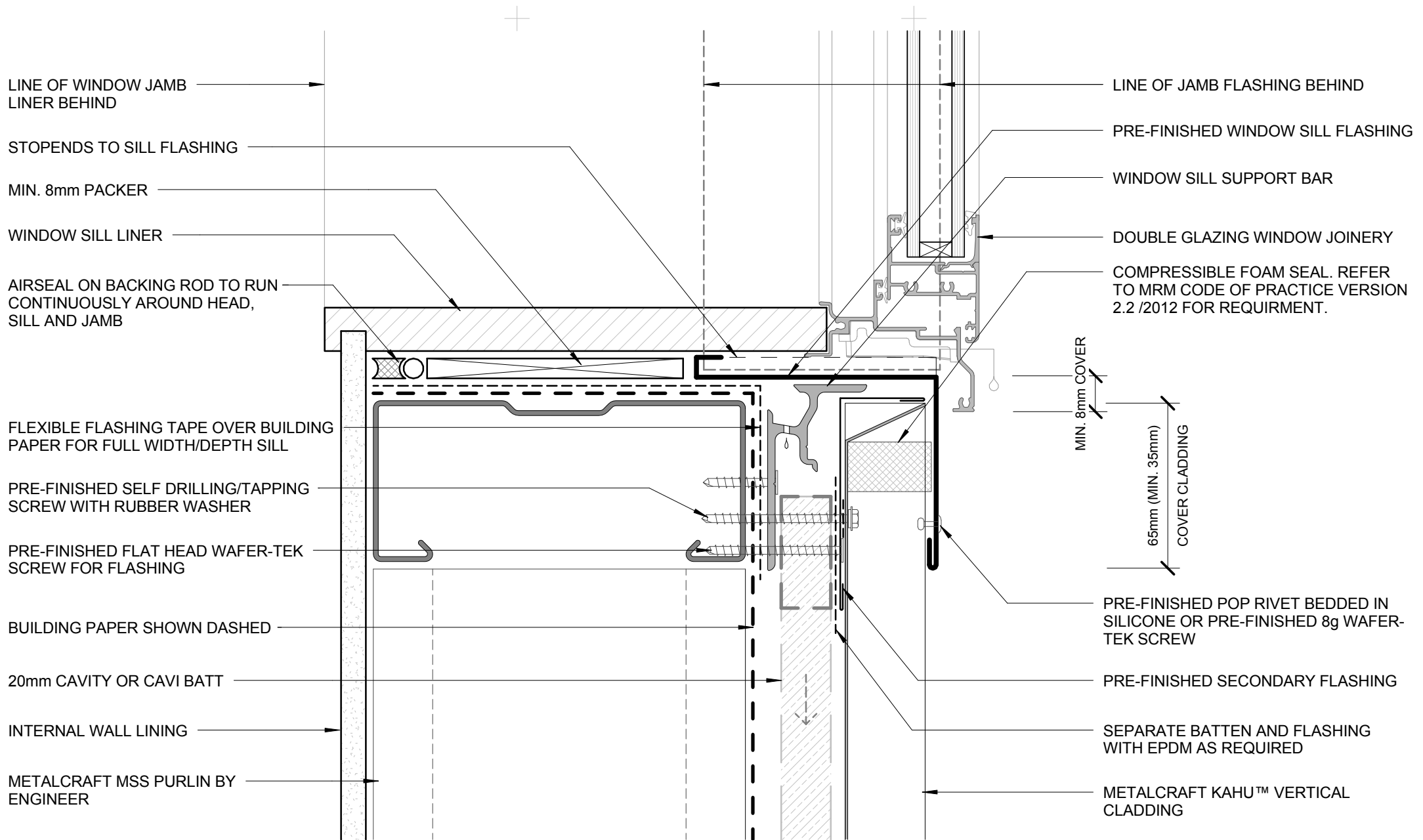


- BUILDING PAPER IS THE COMMON GENERIC NAME FOR PERMEABLE ROOF AND WALL UNDERLAYS. PLEASE REFER TO NZBC E2/AS1 AND MRM CODE OF PRACTICE VERSION 2.2 /2012.

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

DISCLAIMER:
All details are to be used for indicative purposes only and the designer should consult both the MRM code of practice version 2.2 /2012, E2 and all other relevant building codes
Details of the supporting mechanisms are indicative only. Compliance of the supporting mechanisms is the responsibility of the designer. Construction detail can vary for wall cladding. The underlay is detailed as a single line for simplicity and is indicative only. Building paper type and method of installation should comply with underlay manufacturers recommendations and NZBC regulations.

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

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

BUILDING PAPER SHOWN DASHED

20mm CAVITY OR CAVI BATT

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 KAHU™ VERTICAL CLADDING

- 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.

DISCLAIMER:
All details are to be used for indicative purposes only and the designer should consult both the MRM code of practice version 2.2 /2012, E2 and all other relevant building codes
Details of the supporting mechanisms are indicative only. Compliance of the supporting mechanisms is the responsibility of the designer. Construction detail can vary for wall cladding. The underlay is detailed as a single line for simplicity and is indicative only. Building paper type and method of installation should comply with underlay manufacturers recommendations and NZBC regulations.

FLUSH WINDOW SILL
COMMERCIAL VERTICAL CLADDING



Kahu™

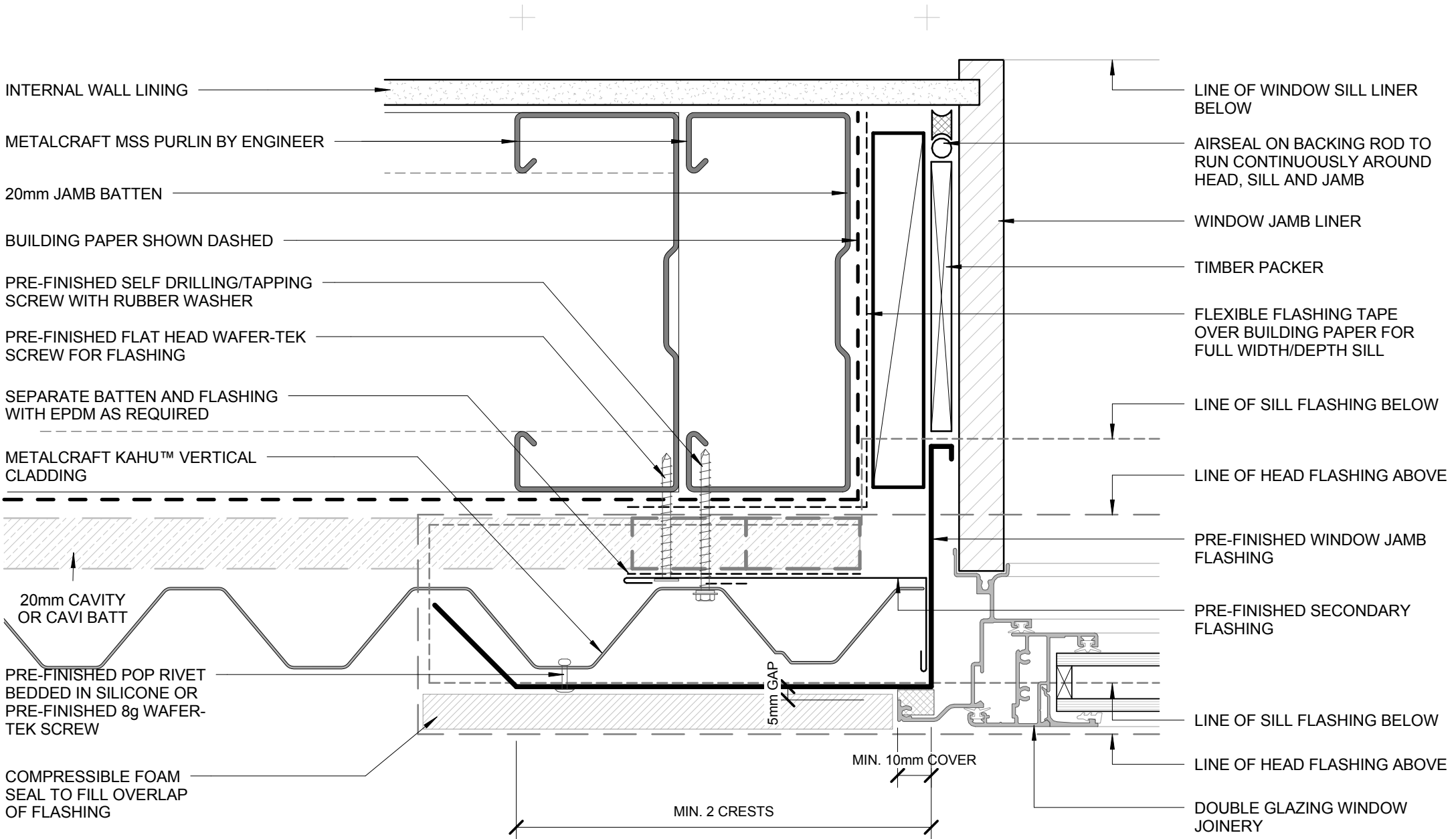
Reference CVKA

Rev: R0
Date 2015

Scale 1 : 2

Sheet

04 / 20



- 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.

DISCLAIMER:
All details are to be used for indicative purposes only and the designer should consult both the MRM code of practice version 2.2 /2012, E2 and all other relevant building codes
Details of the supporting mechanisms are indicative only. Compliance of the supporting mechanisms is the responsibility of the designer. Construction detail can vary for wall cladding. The underlay is detailed as a single line for simplicity and is indicative only. Building paper type and method of installation should comply with underlay manufacturers recommendations and NZBC regulations.

FLUSH WINDOW JAMB
COMMERCIAL VERTICAL CLADDING



Kahu™

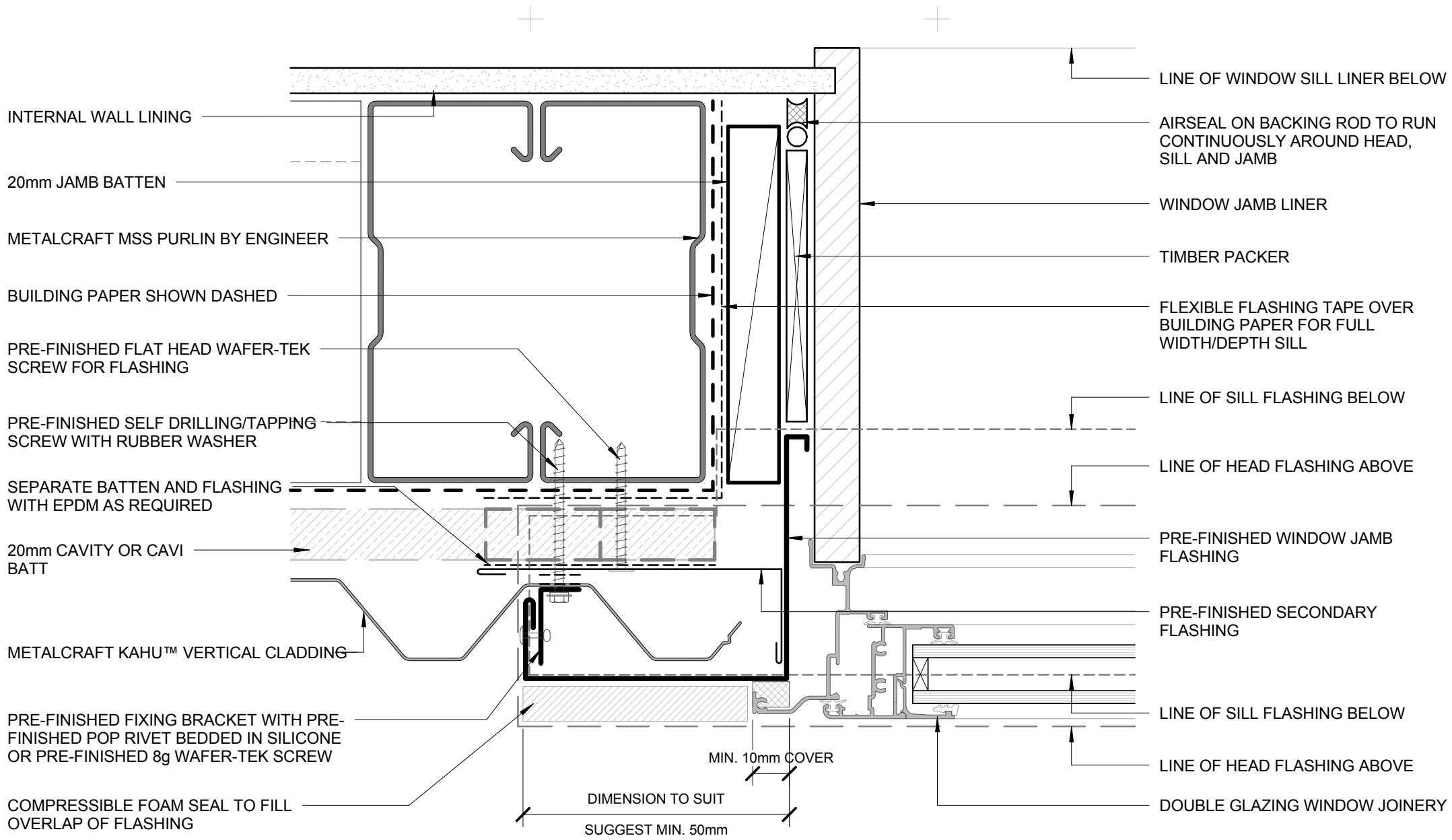
Reference CVKA

Rev: R0
Date 2015

Scale 1 : 2

Sheet

05 / 20



- 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.

DISCLAIMER:
All details are to be used for indicative purposes only and the designer should consult both the MRM code of practice version 2.2 /2012, E2 and all other relevant building codes
Details of the supporting mechanisms are indicative only. Compliance of the supporting mechanisms is the responsibility of the designer. Construction detail can vary for wall cladding. The underlay is detailed as a single line for simplicity and is indicative only. Building paper type and method of installation should comply with underlay manufacturers recommendations and NZBC regulations.

FLUSH WINDOW JAMB ALTERNATIVE OPTION

COMMERCIAL VERTICAL CLADDING

Kahu™

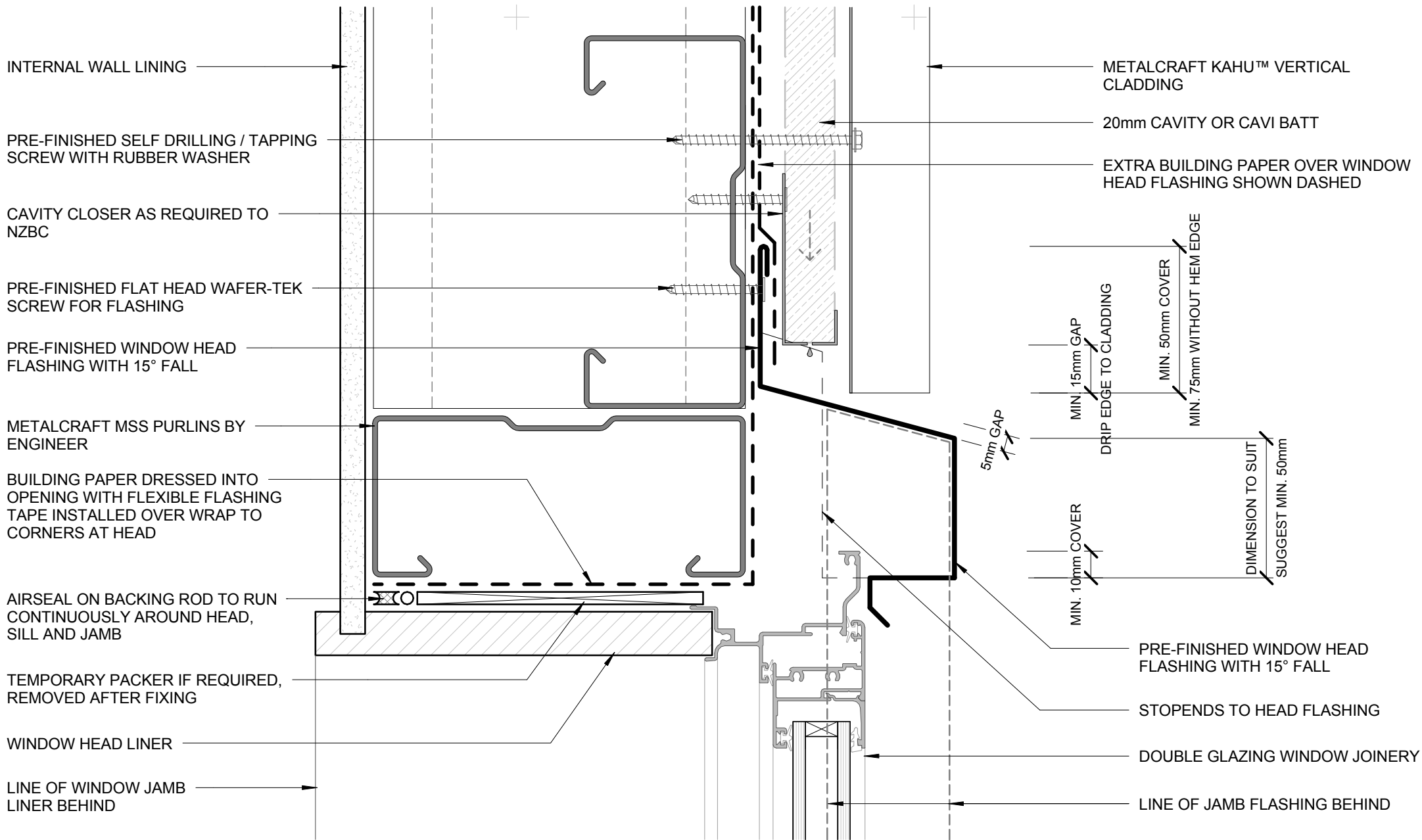
Reference CVKA

Rev: R0
Date 2015

Scale 1 : 2

Sheet **05A / 20**





- 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.

DISCLAIMER:
All details are to be used for indicative purposes only and the designer should consult both the MRM code of practice version 2.2 /2012, E2 and all other relevant building codes
Details of the supporting mechanisms are indicative only. Compliance of the supporting mechanisms is the responsibility of the designer. Construction detail can vary for wall cladding. The underlay is detailed as a single line for simplicity and is indicative only. Building paper type and method of installation should comply with underlay manufacturers recommendations and NZBC regulations.

RECESSED WINDOW HEAD COMMERCIAL VERTICAL CLADDING

Kahu™

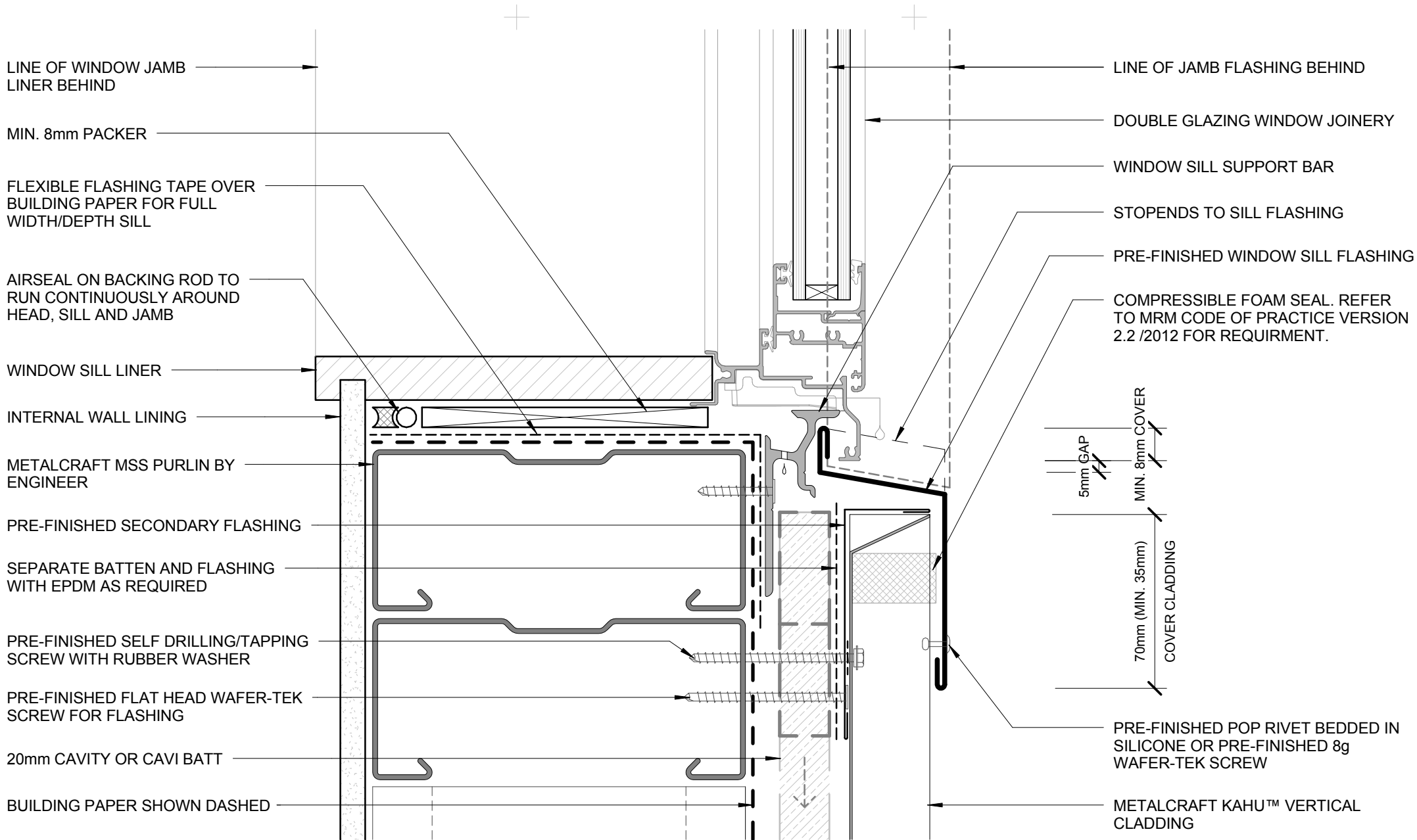
Reference CVKA

Rev: R0
Date 2015

Scale 1 : 2

Sheet

06 / 20

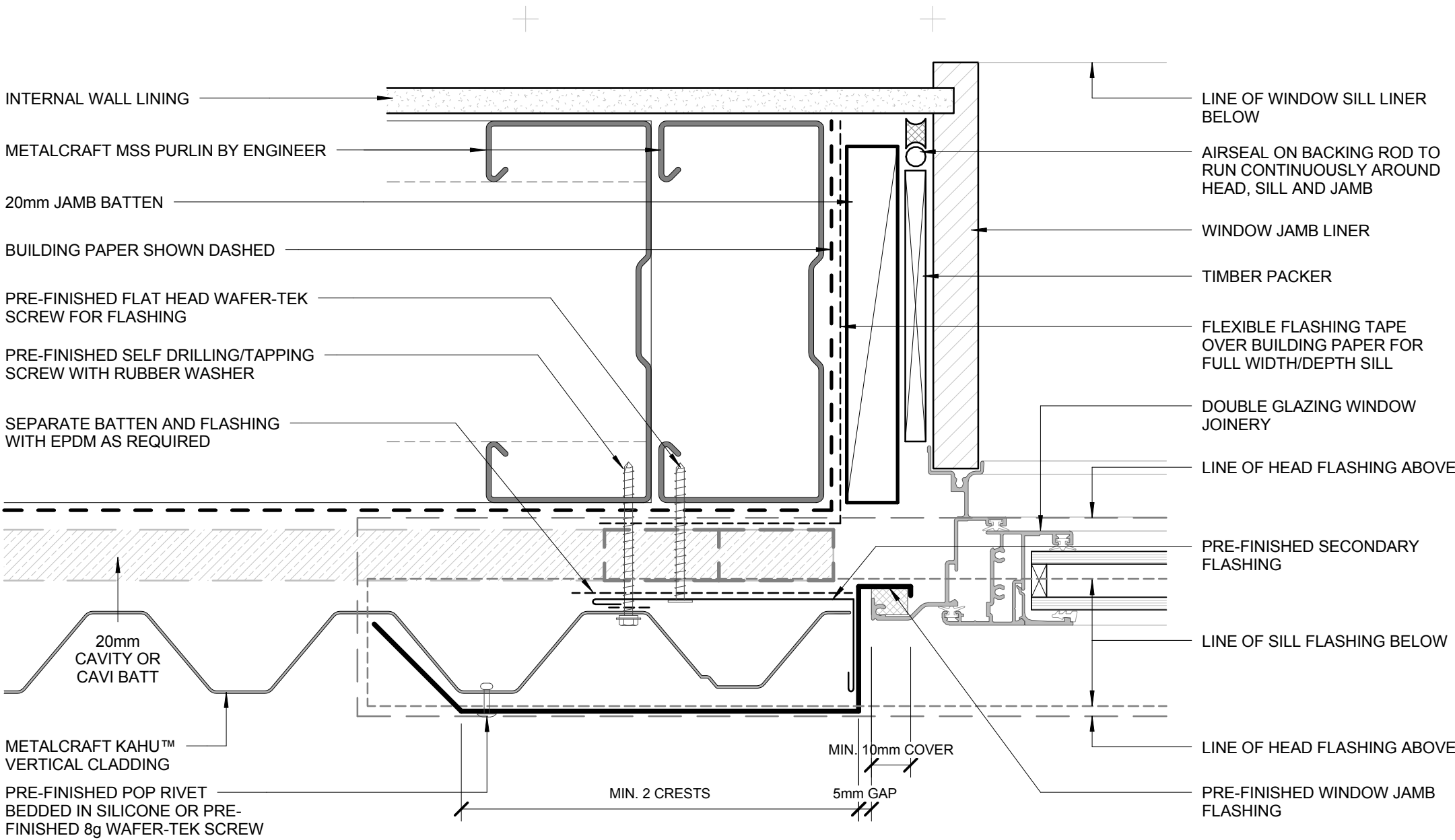


- BUILDING PAPER IS THE COMMON GENERIC NAME FOR PERMEABLE ROOF AND WALL UNDERLAYS. PLEASE REFER TO NZBC E2/AS1 AND MRM CODE OF PRACTICE VERSION 2.2 /2012.

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

DISCLAIMER:
All details are to be used for indicative purposes only and the designer should consult both the MRM code of practice version 2.2 /2012, E2 and all other relevant building codes
Details of the supporting mechanisms are indicative only. Compliance of the supporting mechanisms is the responsibility of the designer. Construction detail can vary for wall cladding. The underlay is detailed as a single line for simplicity and is indicative only. Building paper type and method of installation should comply with underlay manufacturers recommendations and NZBC regulations.

RECESSED WINDOW SILL COMMERCIAL VERTICAL CLADDING



- 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.

DISCLAIMER:
 All details are to be used for indicative purposes only and the designer should consult both the MRM code of practice version 2.2 /2012, E2 and all other relevant building codes
 Details of the supporting mechanisms are indicative only. Compliance of the supporting mechanisms is the responsibility of the designer. Construction detail can vary for wall cladding. The underlay is detailed as a single line for simplicity and is indicative only. Building paper type and method of installation should comply with underlay manufacturers recommendations and NZBC regulations.

RECESSED WINDOW JAMB
 COMMERCIAL VERTICAL CLADDING



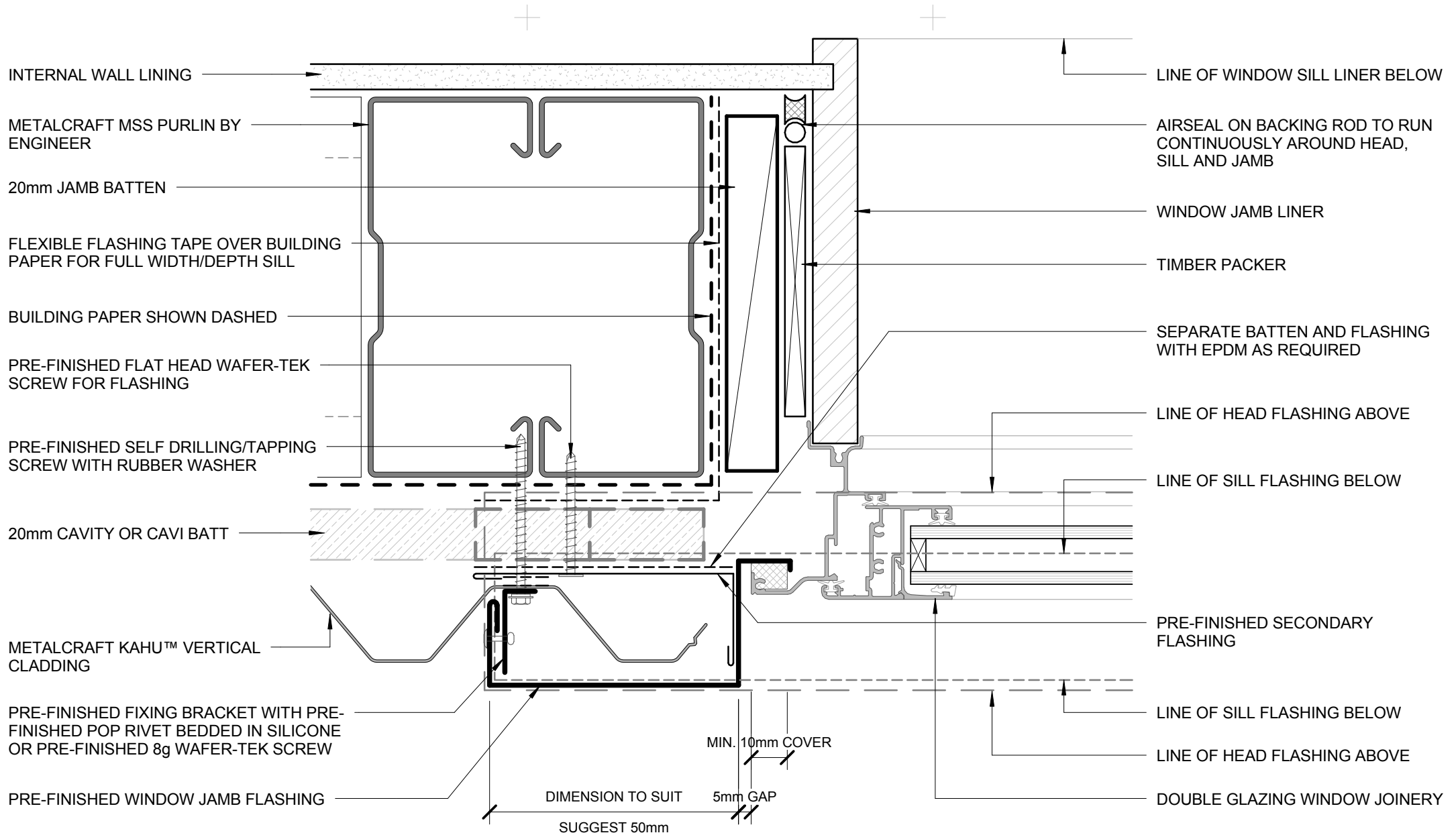
Kahu™

Reference CVKA

Rev: R0
 Date 2015

Scale 1 : 2

Sheet **08 / 20**



- 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.

DISCLAIMER:
All details are to be used for indicative purposes only and the designer should consult both the MRM code of practice version 2.2 /2012, E2 and all other relevant building codes
Details of the supporting mechanisms are indicative only. Compliance of the supporting mechanisms is the responsibility of the designer. Construction detail can vary for wall cladding. The underlay is detailed as a single line for simplicity and is indicative only. Building paper type and method of installation should comply with underlay manufacturers recommendations and NZBC regulations.

RECESSED WINDOW JAMB ALTERNATIVE OPTION

COMMERCIAL VERTICAL CLADDING

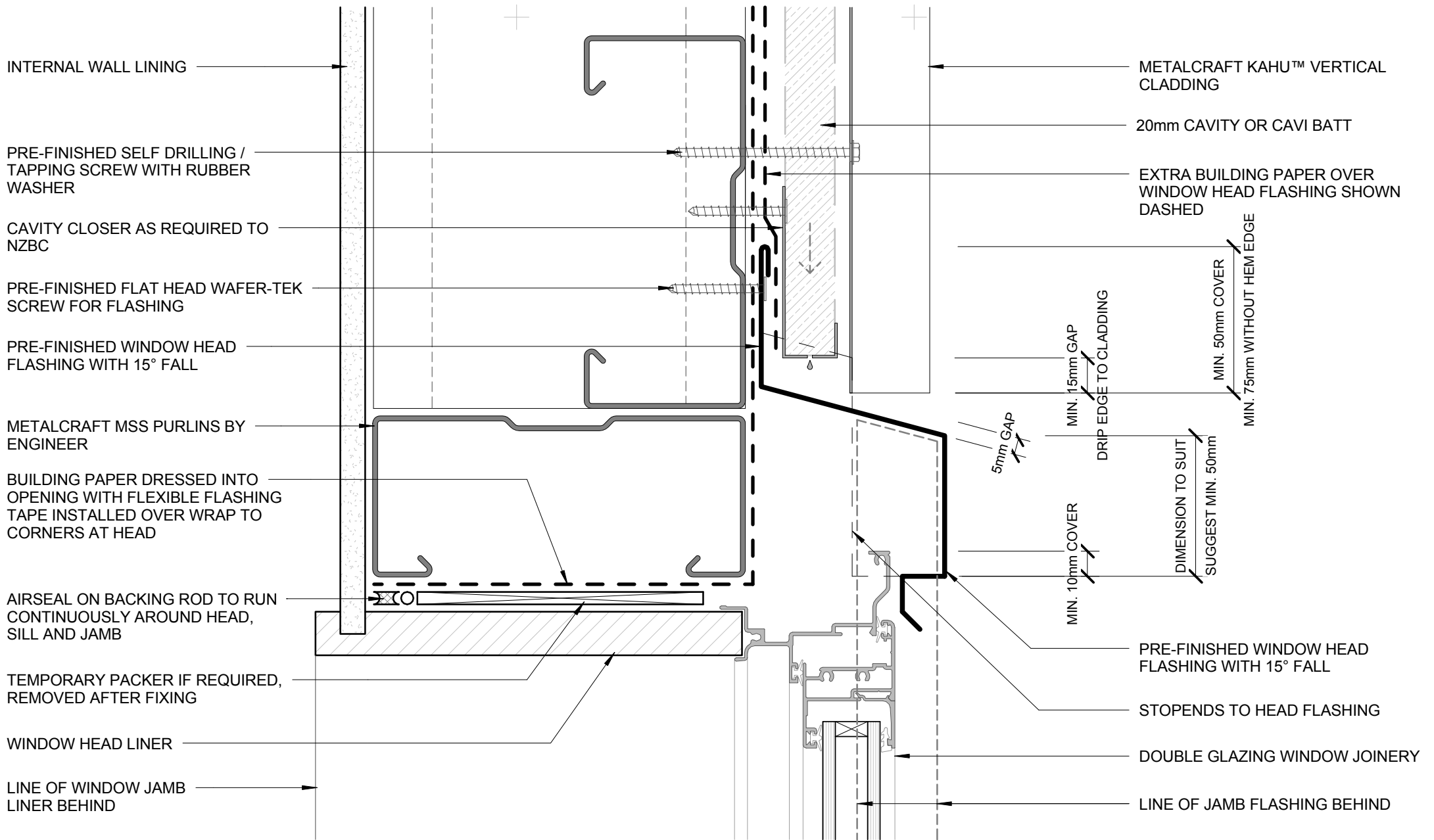
Kahu™

Reference CVKA

Rev: R0
Date 2015

Scale 1 : 2

Sheet **08A / 20**

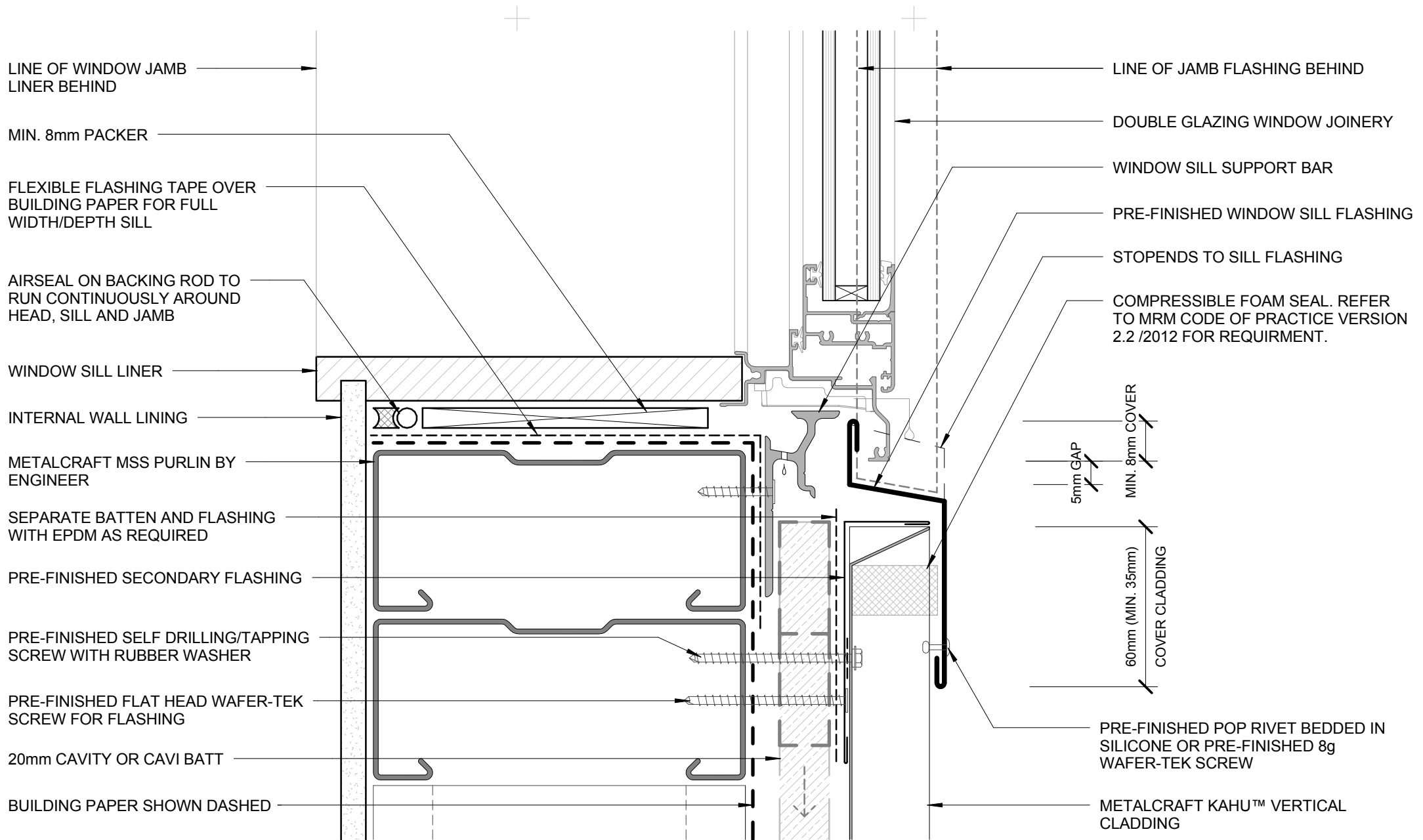


- BUILDING PAPER IS THE COMMON GENERIC NAME FOR PERMEABLE ROOF AND WALL UNDERLAYS. PLEASE REFER TO NZBC E2/AS1 AND MRM CODE OF PRACTICE VERSION 2.2 /2012.

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

DISCLAIMER:
All details are to be used for indicative purposes only and the designer should consult both the MRM code of practice version 2.2 /2012, E2 and all other relevant building codes
Details of the supporting mechanisms are indicative only. Compliance of the supporting mechanisms is the responsibility of the designer. Construction detail can vary for wall cladding. The underlay is detailed as a single line for simplicity and is indicative only. Building paper type and method of installation should comply with underlay manufacturers recommendations and NZBC regulations.

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 OR CAVI BATT

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 KAHU™ VERTICAL CLADDING

- 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.

DISCLAIMER:
All details are to be used for indicative purposes only and the designer should consult both the MRM code of practice version 2.2 /2012, E2 and all other relevant building codes
Details of the supporting mechanisms are indicative only. Compliance of the supporting mechanisms is the responsibility of the designer. Construction detail can vary for wall cladding. The underlay is detailed as a single line for simplicity and is indicative only. Building paper type and method of installation should comply with underlay manufacturers recommendations and NZBC regulations.

BUTT WINDOW SILL
COMMERCIAL VERTICAL CLADDING



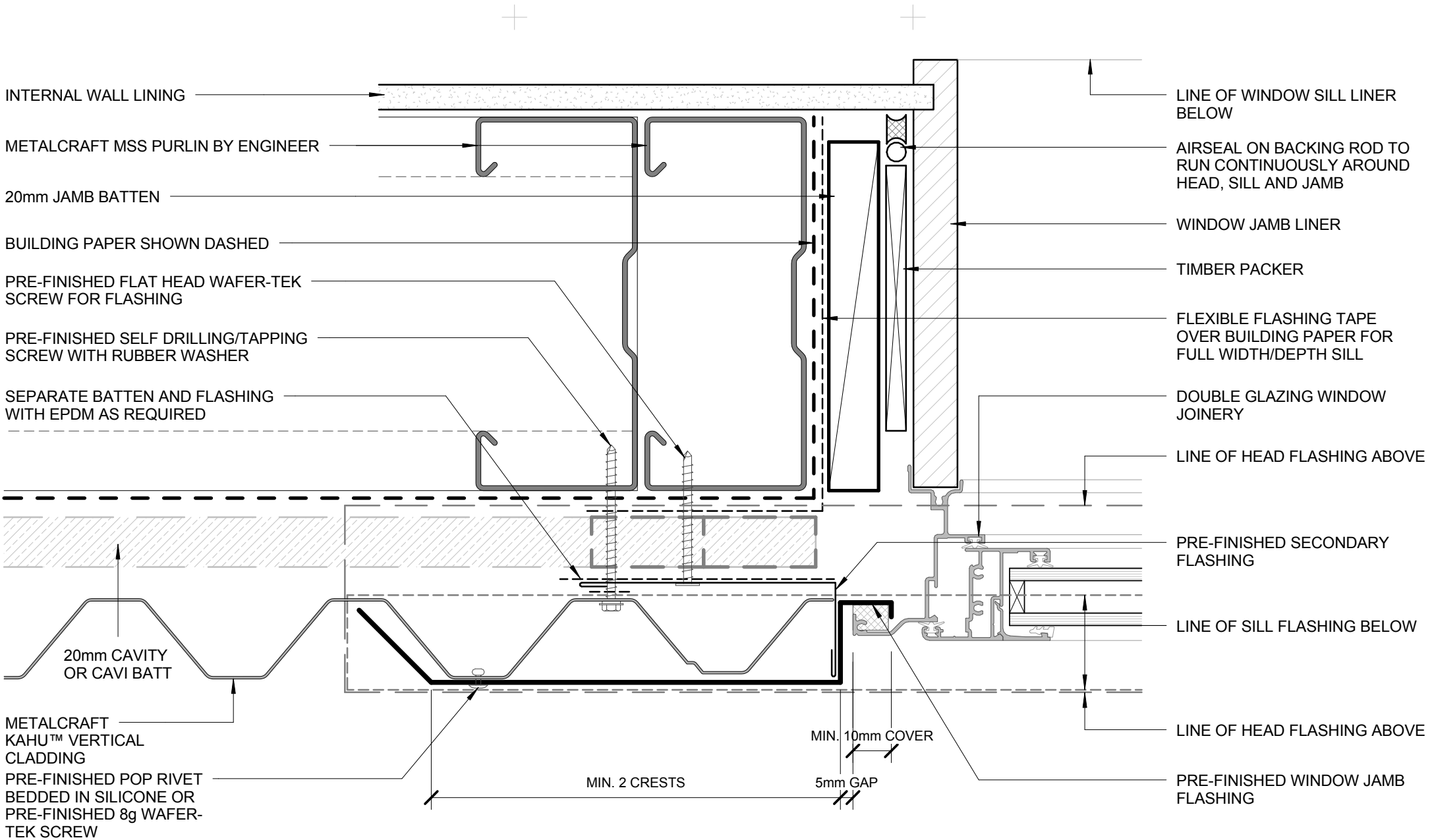
Kahu™

Reference CVKA

Rev: R0
Date 2015

Scale 1 : 2

Sheet **10 / 20**



- 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.

DISCLAIMER:
All details are to be used for indicative purposes only and the designer should consult both the MRM code of practice version 2.2 /2012, E2 and all other relevant building codes
Details of the supporting mechanisms are indicative only. Compliance of the supporting mechanisms is the responsibility of the designer. Construction detail can vary for wall cladding. The underlay is detailed as a single line for simplicity and is indicative only. Building paper type and method of installation should comply with underlay manufacturers recommendations and NZBC regulations.

BUTT WINDOW JAMB
COMMERCIAL VERTICAL CLADDING



Kahu™

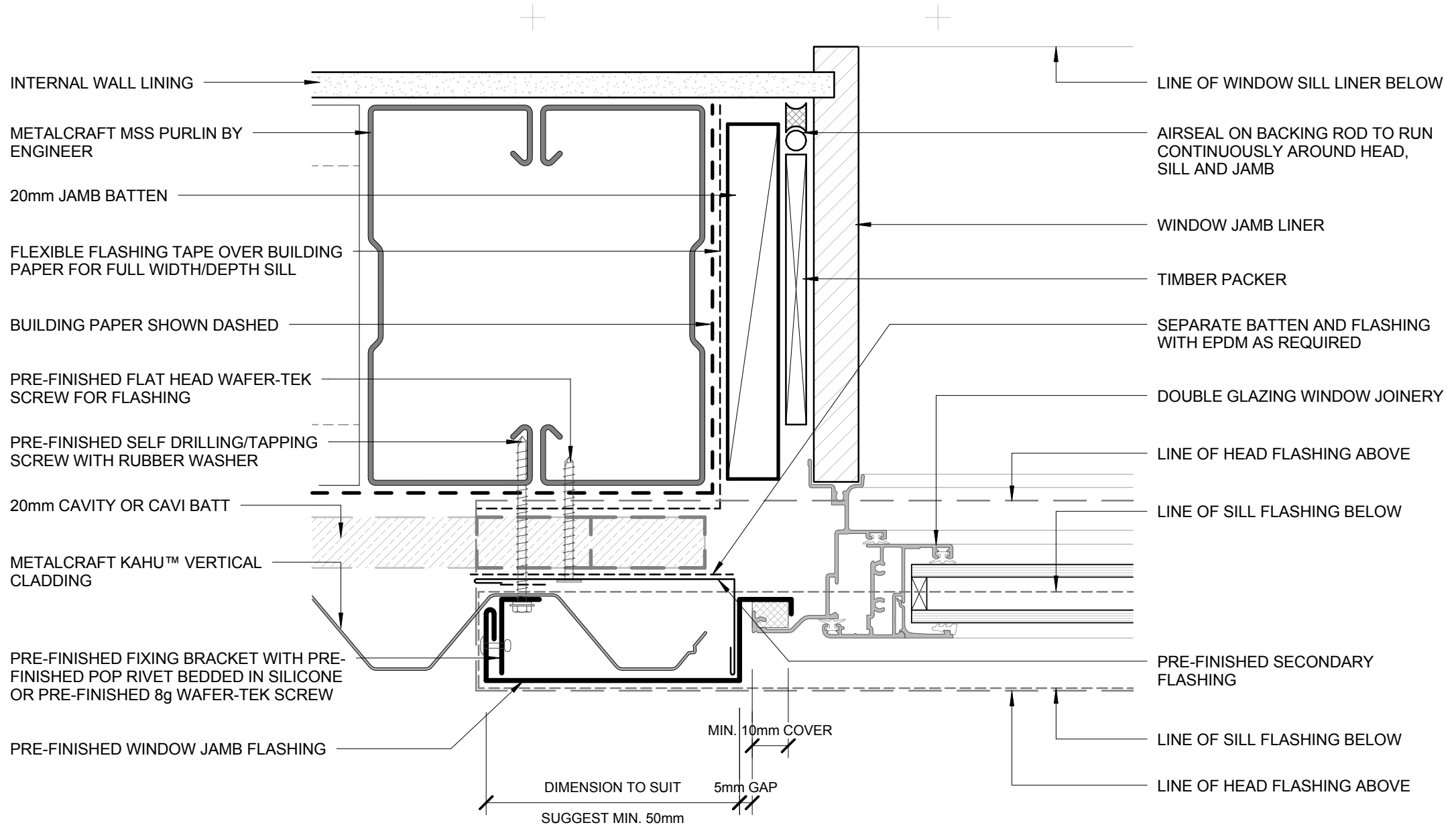
Reference CVKA

Rev: R0
Date 2015

Scale 1 : 2

Sheet

11 / 20



- 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.

DISCLAIMER:
All details are to be used for indicative purposes only and the designer should consult both the MRM code of practice version 2.2 /2012, E2 and all other relevant building codes
Details of the supporting mechanisms are indicative only. Compliance of the supporting mechanisms is the responsibility of the designer. Construction detail can vary for wall cladding. The underlay is detailed as a single line for simplicity and is indicative only. Building paper type and method of installation should comply with underlay manufacturers recommendations and NZBC regulations.

BUTT WINDOW JAMB ALTERNATIVE OPTION

COMMERCIAL VERTICAL CLADDING

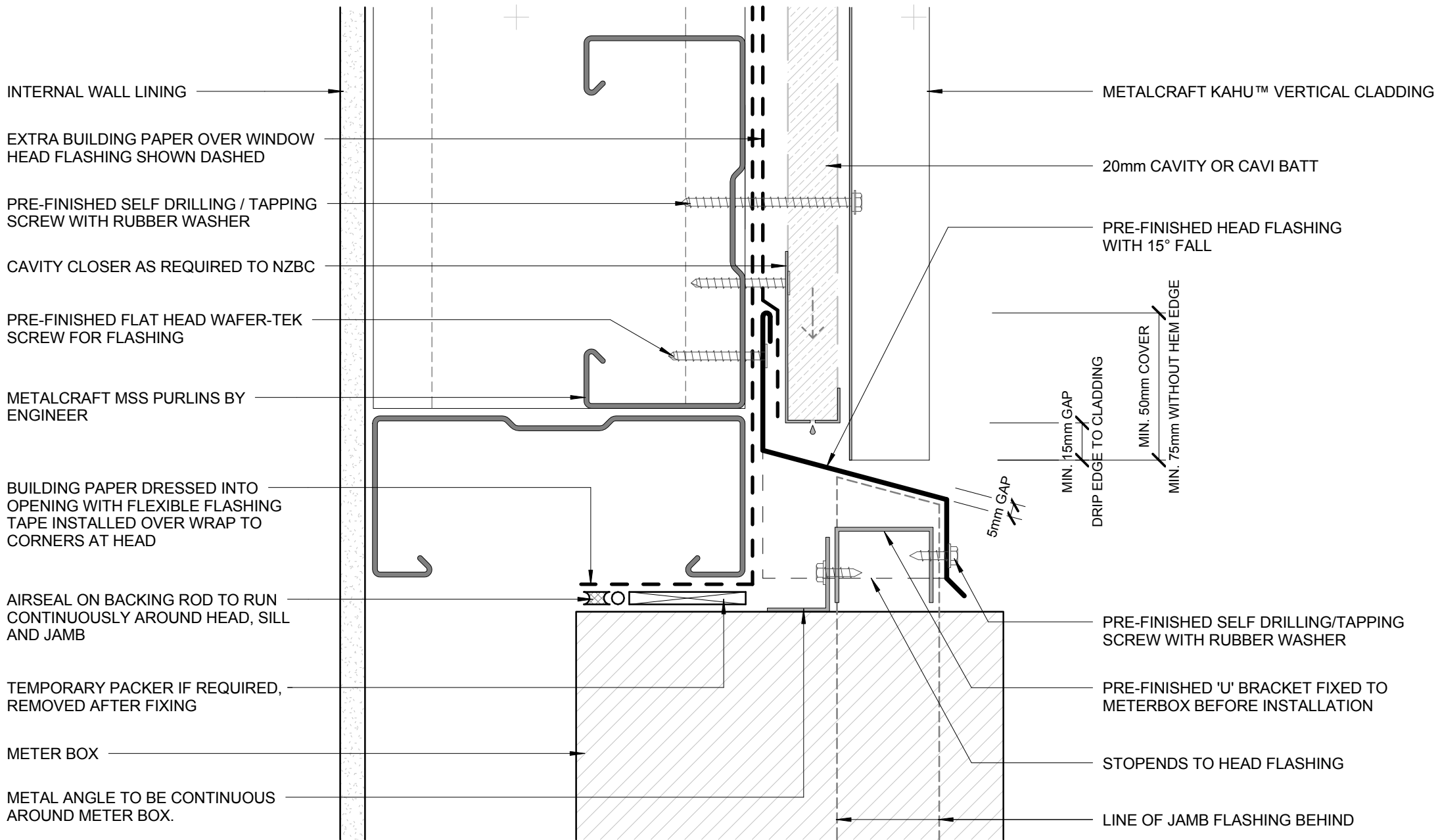
Kahu™

Reference CVKA

Rev: R0
Date 2015

Scale 1 : 2

Sheet 11A / 20



- 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.

DISCLAIMER:
All details are to be used for indicative purposes only and the designer should consult both the MRM code of practice version 2.2 /2012, E2 and all other relevant building codes
Details of the supporting mechanisms are indicative only. Compliance of the supporting mechanisms is the responsibility of the designer. Construction detail can vary for wall cladding. The underlay is detailed as a single line for simplicity and is indicative only. Building paper type and method of installation should comply with underlay manufacturers recommendations and NZBC regulations.

Kahu™

Reference CVKA

Rev: R0
Date 2015

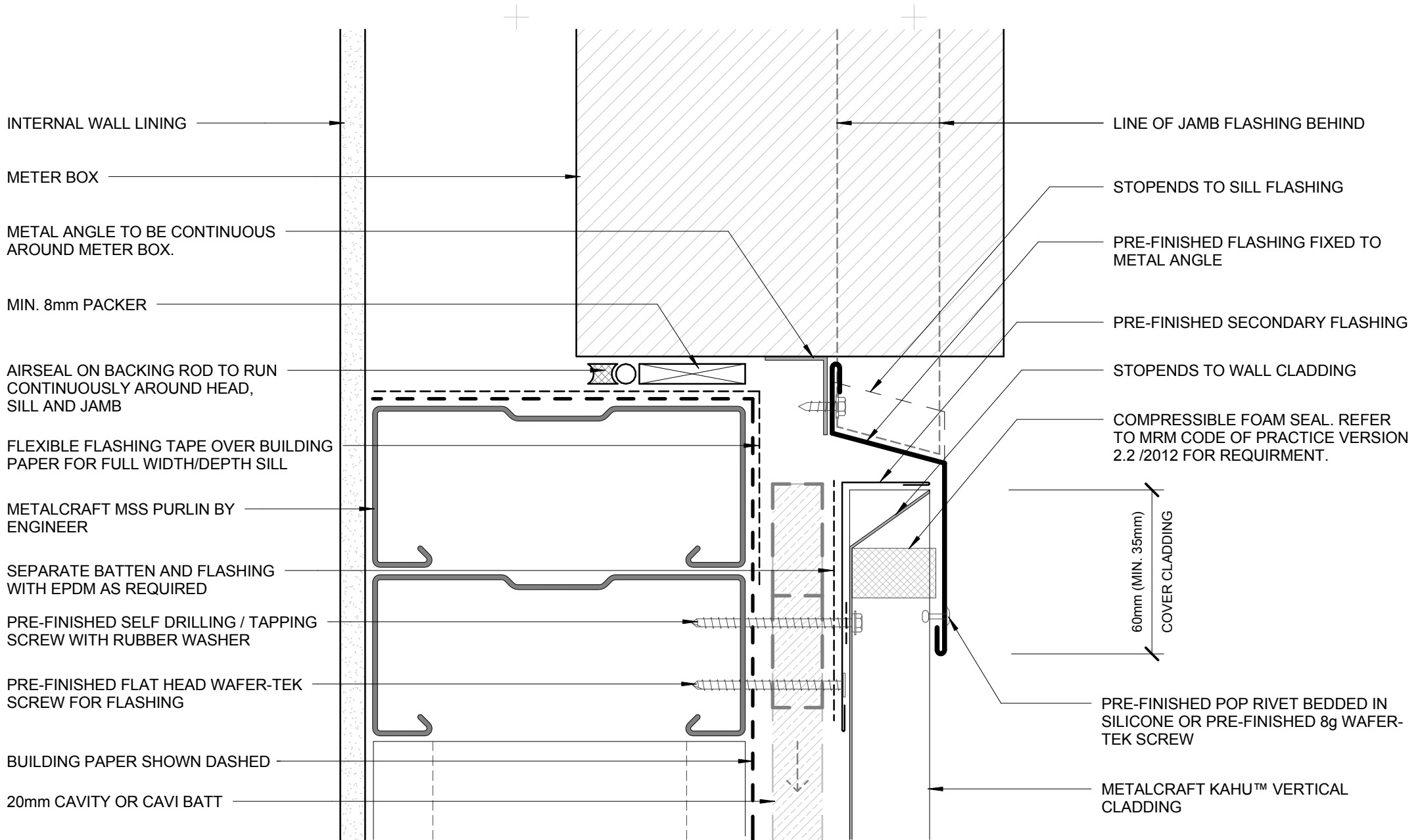
Scale 1 : 2

Sheet

12 / 20

METERBOX HEAD

COMMERCIAL VERTICAL CLADDING



- 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.

DISCLAIMER:
All details are to be used for indicative purposes only and the designer should consult both the MRM code of practice version 2.2 /2012, E2 and all other relevant building codes
Details of the supporting mechanisms are indicative only. Compliance of the supporting mechanisms is the responsibility of the designer. Construction detail can vary for wall cladding. The underlay is detailed as a single line for simplicity and is indicative only. Building paper type and method of installation should comply with underlay manufacturers recommendations and NZBC regulations.

Kahu™

Reference CVKA

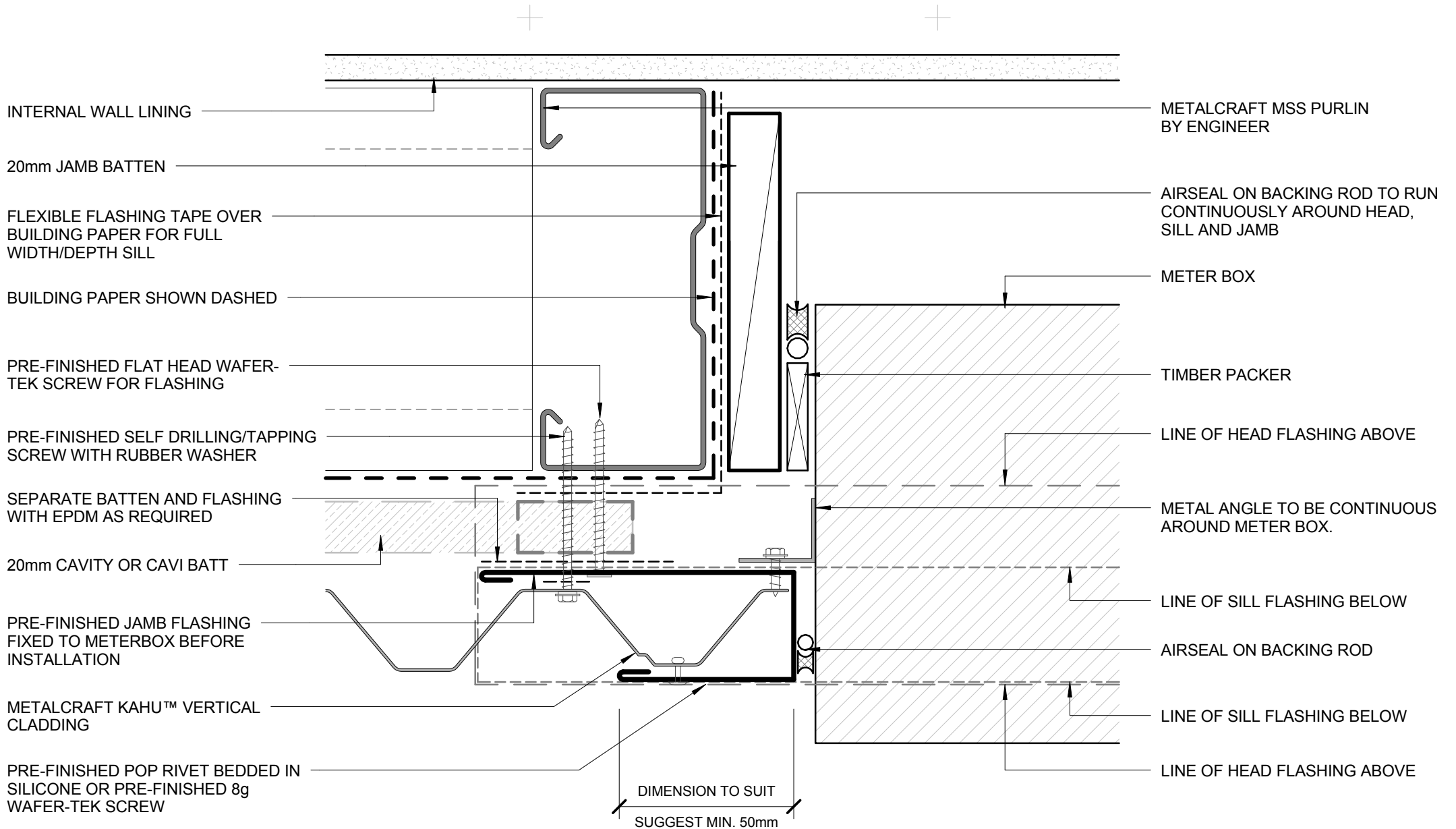
Rev: R0
Date 2015

Scale 1 : 2

Sheet

13 / 20

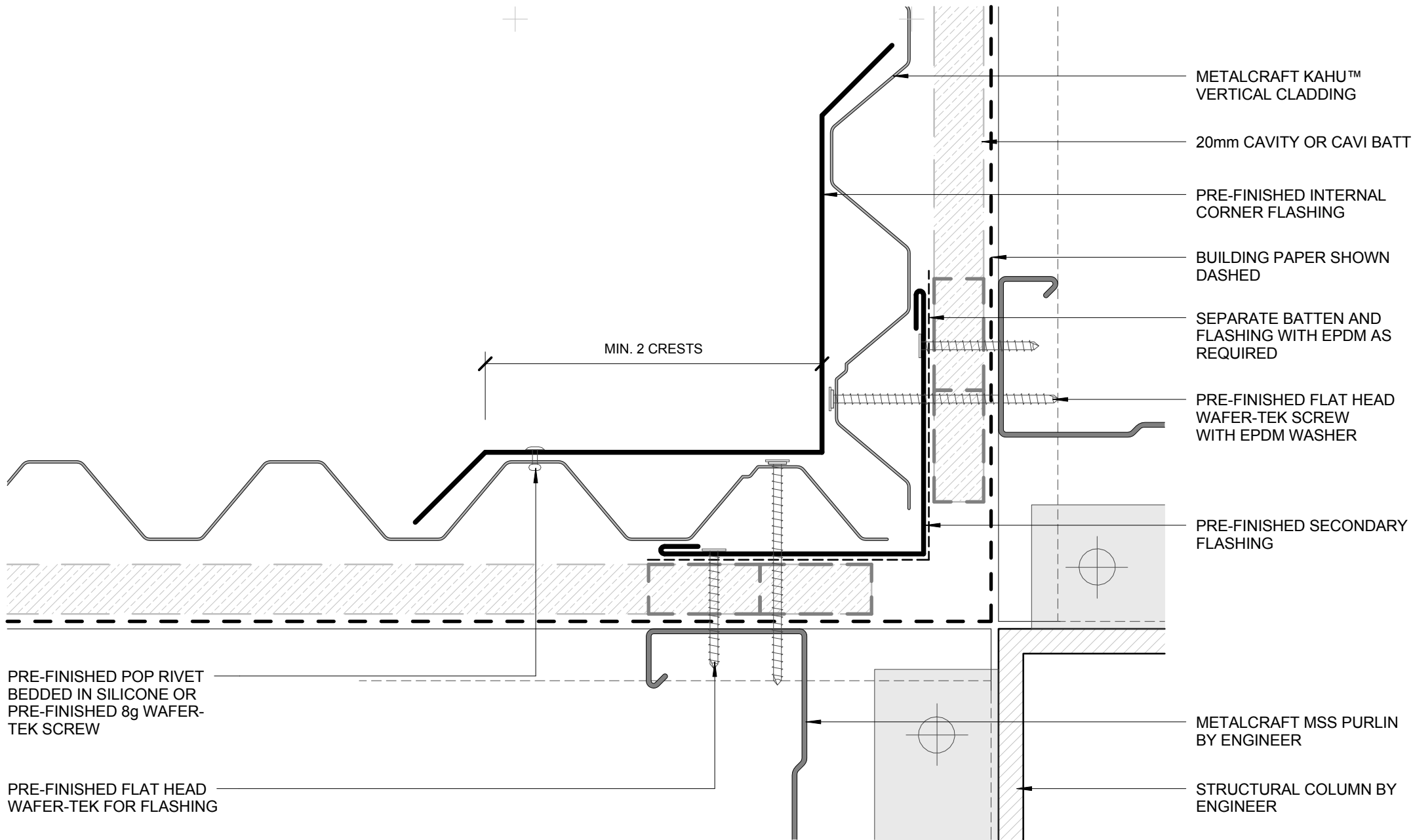
METERBOX SILL
COMMERCIAL VERTICAL CLADDING



- 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.

DISCLAIMER:
All details are to be used for indicative purposes only and the designer should consult both the MRM code of practice version 2.2 /2012, E2 and all other relevant building codes
Details of the supporting mechanisms are indicative only. Compliance of the supporting mechanisms is the responsibility of the designer. Construction detail can vary for wall cladding. The underlay is detailed as a single line for simplicity and is indicative only. Building paper type and method of installation should comply with underlay manufacturers recommendations and NZBC regulations.



- METALCRAFT KAHU™ VERTICAL CLADDING
- 20mm CAVITY OR CAVI BATT
- 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

- 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.

DISCLAIMER:
 All details are to be used for indicative purposes only and the designer should consult both the MRM code of practice version 2.2 /2012, E2 and all other relevant building codes
 Details of the supporting mechanisms are indicative only. Compliance of the supporting mechanisms is the responsibility of the designer. Construction detail can vary for wall cladding. The underlay is detailed as a single line for simplicity and is indicative only. Building paper type and method of installation should comply with underlay manufacturers recommendations and NZBC regulations.

INTERNAL CORNER COMMERCIAL VERTICAL CLADDING



Kahu™

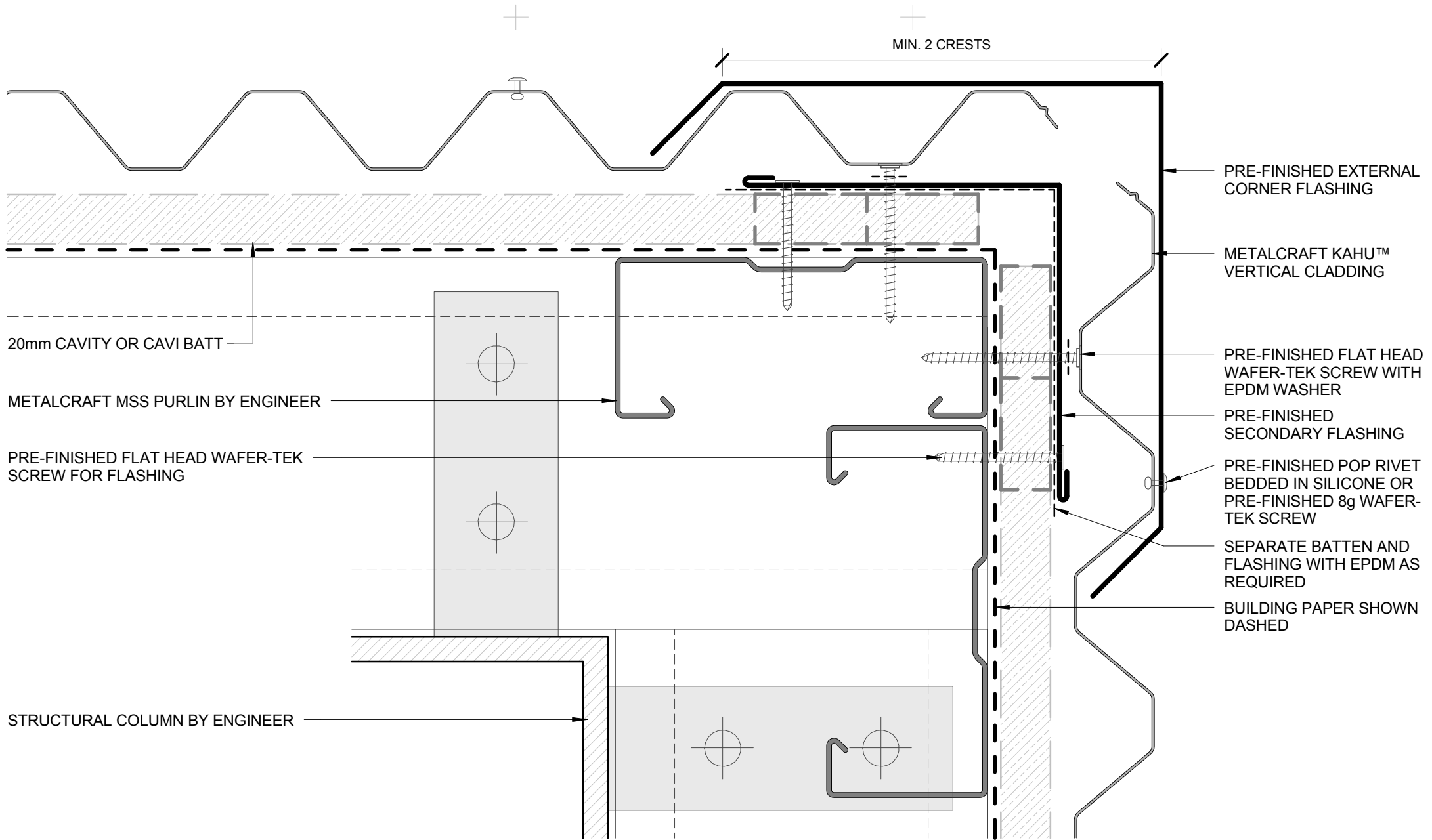
Reference CVKA

Rev: R0
Date 2015

Scale 1 : 2

Sheet

15 / 20



- 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.

DISCLAIMER:
All details are to be used for indicative purposes only and the designer should consult both the MRM code of practice version 2.2 /2012, E2 and all other relevant building codes
Details of the supporting mechanisms are indicative only. Compliance of the supporting mechanisms is the responsibility of the designer. Construction detail can vary for wall cladding. The underlay is detailed as a single line for simplicity and is indicative only. Building paper type and method of installation should comply with underlay manufacturers recommendations and NZBC regulations.

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 KAHU™ VERTICAL CLADDING

20 mm CAVITY OR CAVI BATT

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

- 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.

DISCLAIMER:
All details are to be used for indicative purposes only and the designer should consult both the MRM code of practice version 2.2 /2012, E2 and all other relevant building codes
Details of the supporting mechanisms are indicative only. Compliance of the supporting mechanisms is the responsibility of the designer. Construction detail can vary for wall cladding. The underlay is detailed as a single line for simplicity and is indicative only. Building paper type and method of installation should comply with underlay manufacturers recommendations and NZBC regulations.



Kahu™

SOAKER FLASHING
COMMERCIAL VERTICAL CLADDING

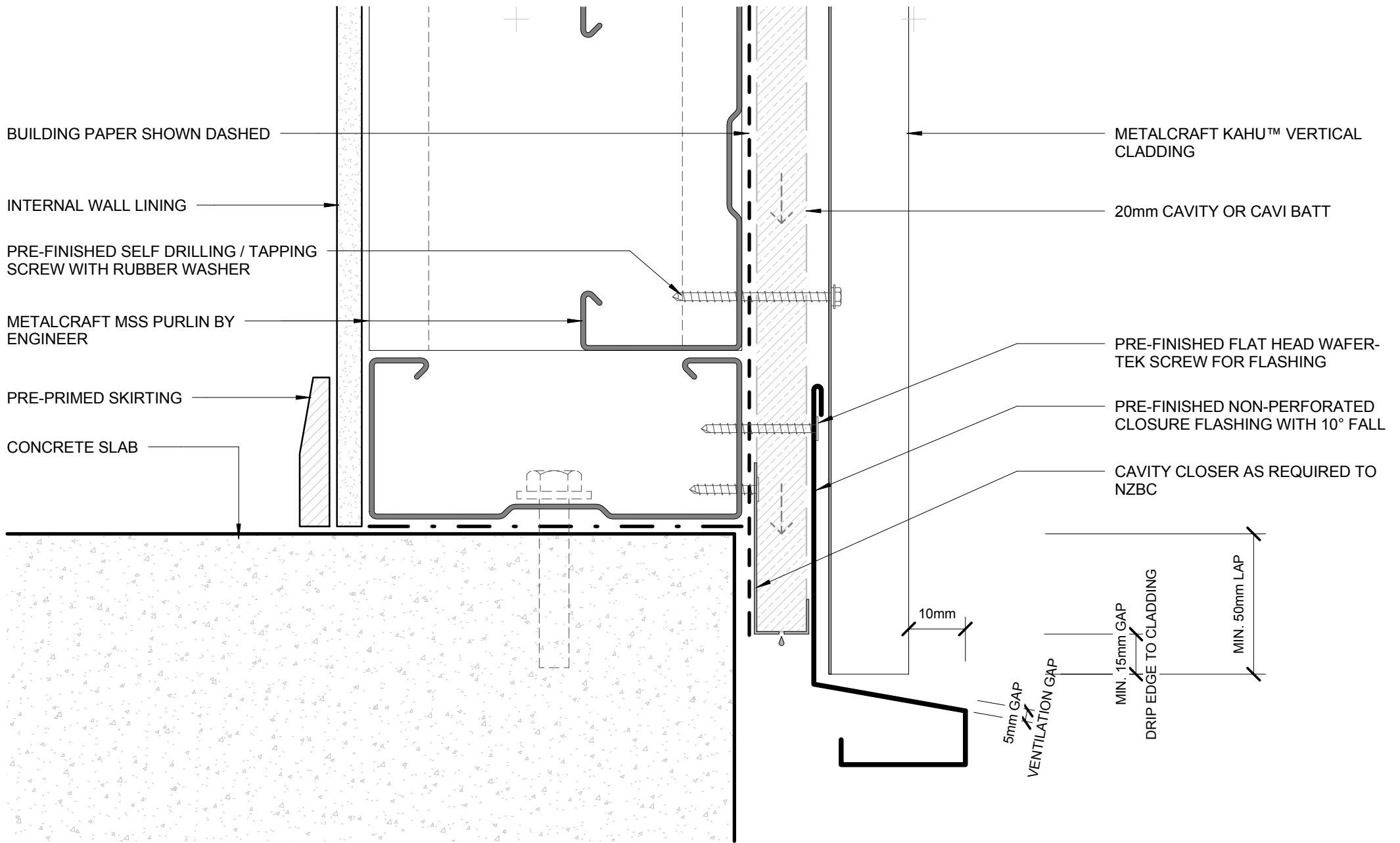
Reference CVKA

Rev: R0
Date 2015

Scale 1 : 2

Sheet

17 / 20



- 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.

DISCLAIMER:
All details are to be used for indicative purposes only and the designer should consult both the MRM code of practice version 2.2 /2012, E2 and all other relevant building codes
Details of the supporting mechanisms are indicative only. Compliance of the supporting mechanisms is the responsibility of the designer. Construction detail can vary for wall cladding. The underlay is detailed as a single line for simplicity and is indicative only. Building paper type and method of installation should comply with underlay manufacturers recommendations and NZBC regulations.

BOTTOM OF CLADDING (FLUSH) COMMERCIAL VERTICAL CLADDING

Kahu™

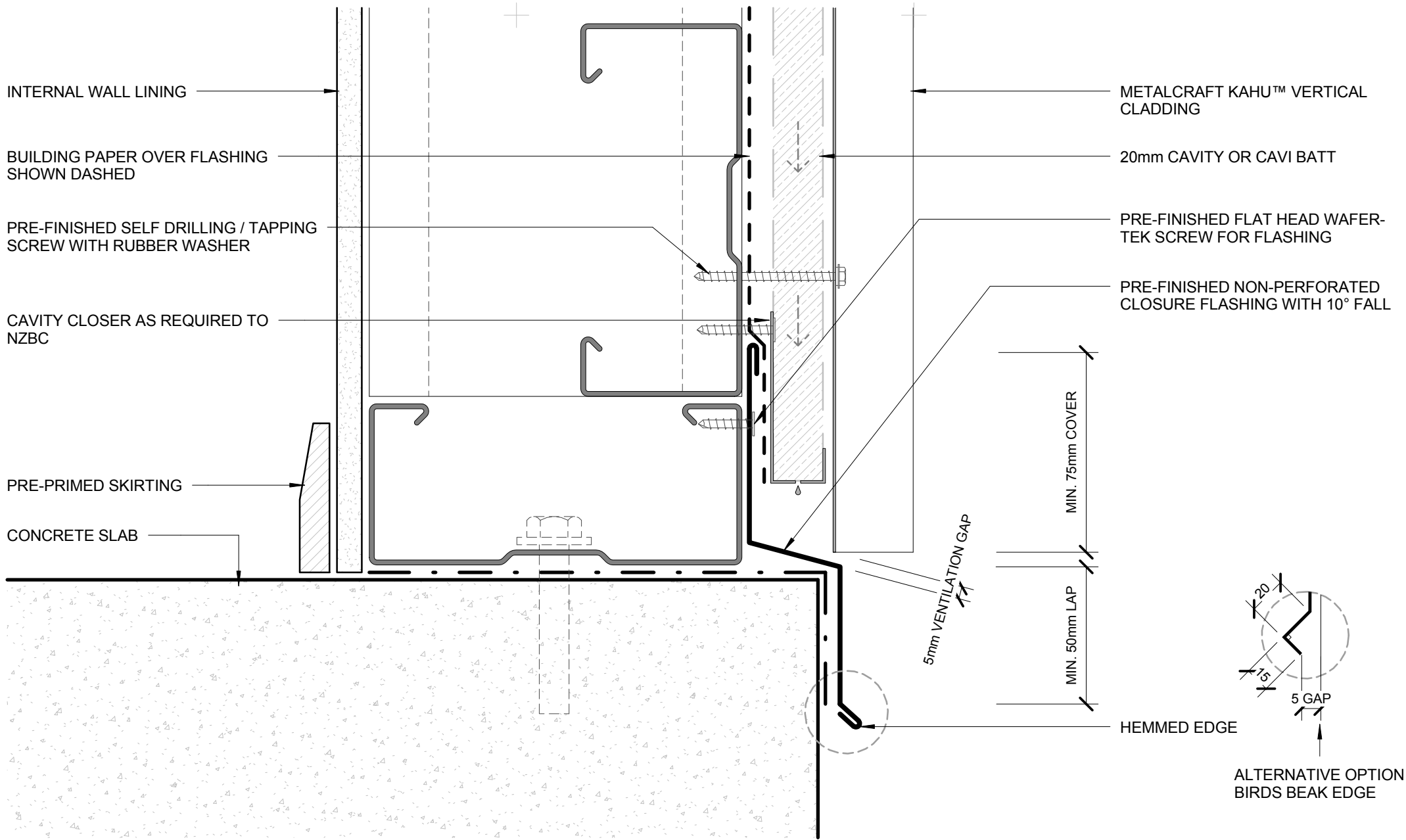
Reference CVKA

Rev: R0
Date 2015

Scale 1 : 2

Sheet

18 / 20



- 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.

DISCLAIMER:
All details are to be used for indicative purposes only and the designer should consult both the MRM code of practice version 2.2 /2012, E2 and all other relevant building codes
Details of the supporting mechanisms are indicative only. Compliance of the supporting mechanisms is the responsibility of the designer. Construction detail can vary for wall cladding. The underlay is detailed as a single line for simplicity and is indicative only. Building paper type and method of installation should comply with underlay manufacturers recommendations and NZBC regulations.

BOTTOM OF CLADDING (RECESSED)
COMMERCIAL VERTICAL CLADDING



Kahu™

Reference CVKA

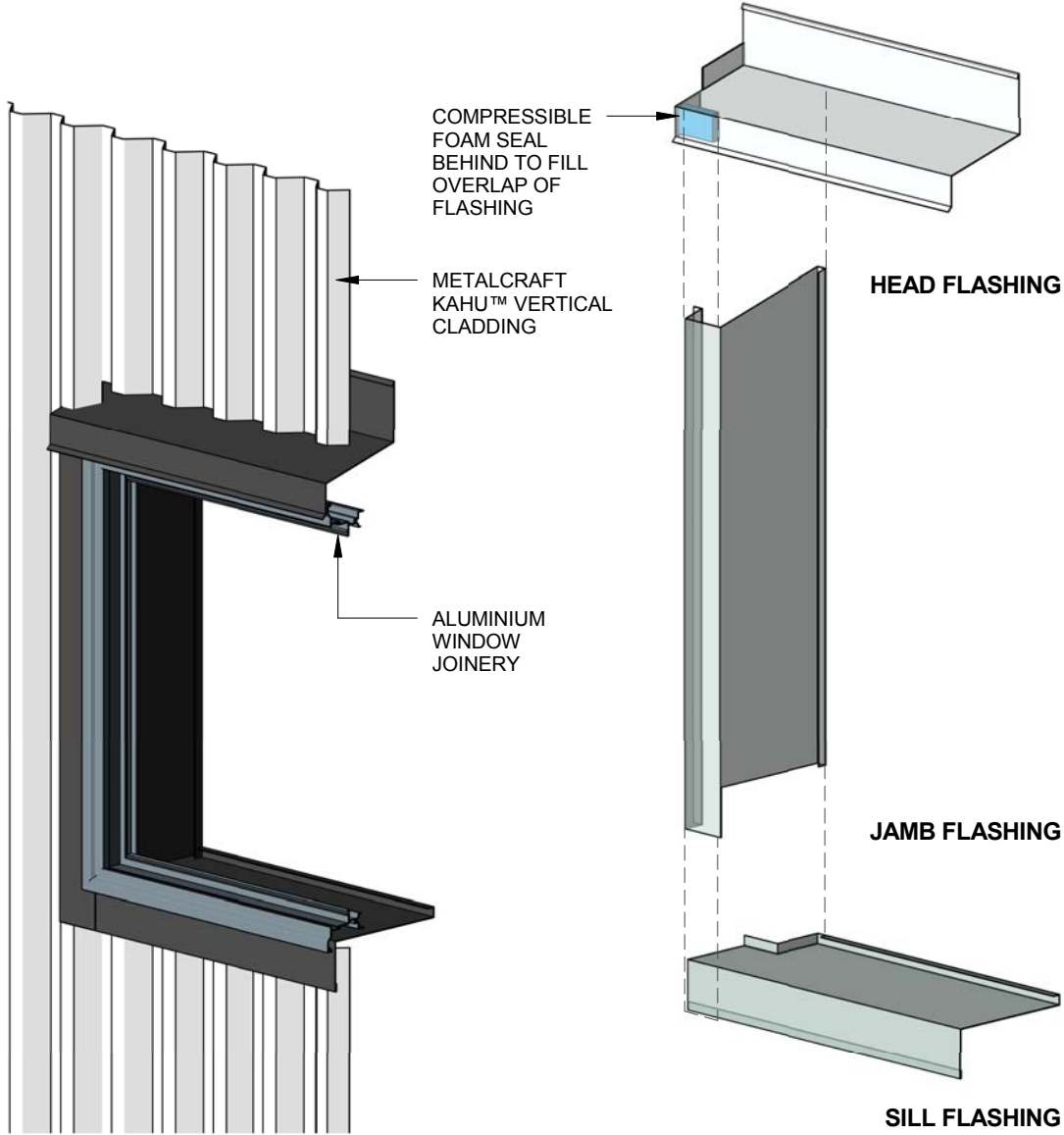
Rev: R0
Date 2015

Scale 1 : 2

Sheet

19 / 20

FLUSH WINDOW FLASHINGS



RECESSED WINDOW FLASHINGS

