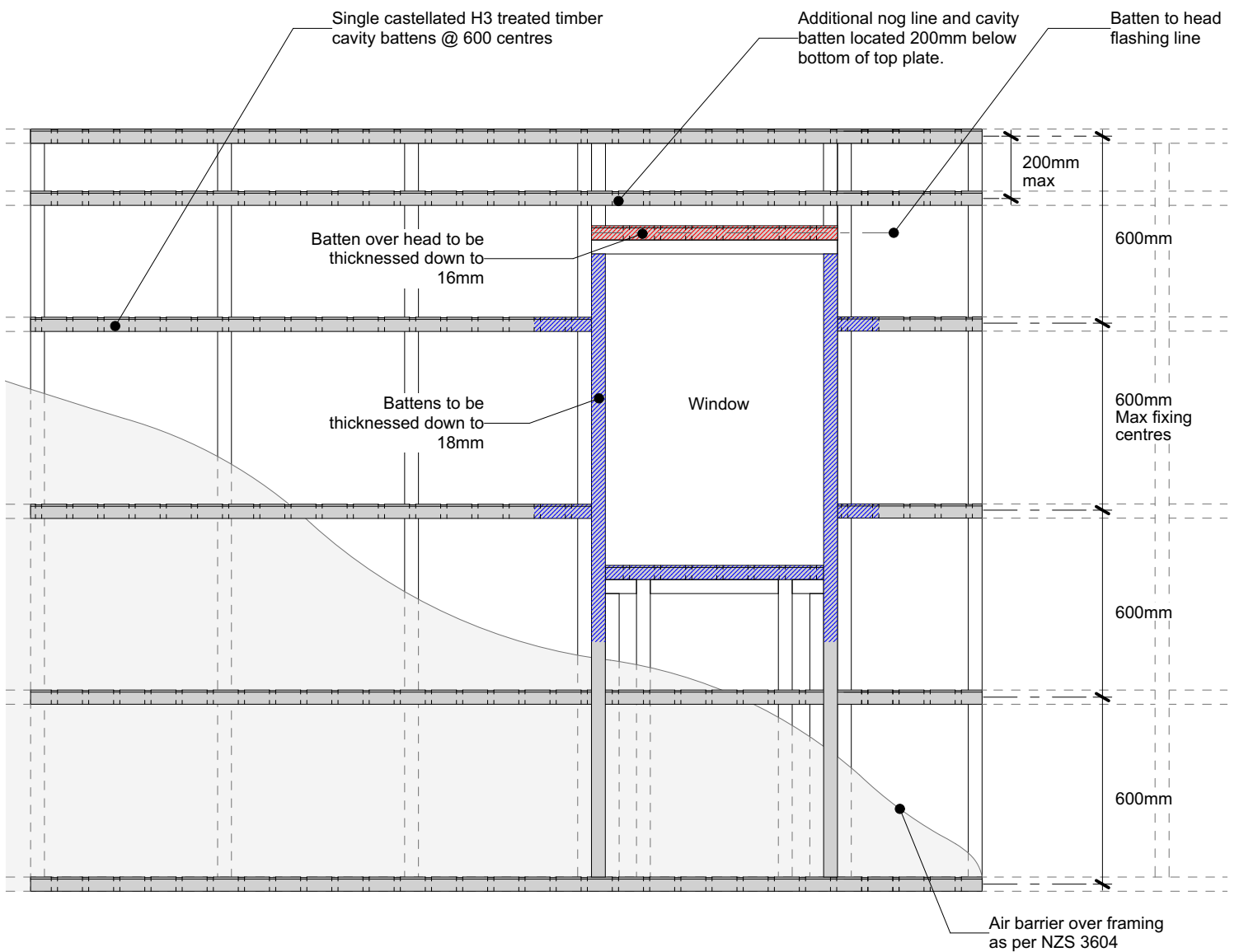




Nu-Wall Extruded Aluminium Cladding  
Installation specifications - Vertical orientation over cavity

|    |             |  |
|----|-------------|--|
| 1  | NW-VOC-001  | Batten layout for vertical cladding over drained & vented cavity |
| 2  | NW-VOC-002  | Typical installation - Timber cavity batten to timber frame      |
| 3  | NW-VOC-003  | Typical installation - Timber cavity batten to steel frame       |
| 4  | NW-VOC-004  | Typical installation - Alibat to timber frame                    |
| 5  | NW-VOC-005  | Typical base channel fixing                                      |
| 6  | NW-VOC-006  | Typical base channel over timber floor                           |
| 7  | NW-VOC-007  | Typical base channel over waterproof deck                        |
| 8  | NW-VOC-007b | Typical base channel over concrete slab                          |
| 9  | NW-VOC-008  | Pre-Fabricated 90 deg base channel corner                        |
| 10 | NW-VOC-009  | Typical corner NC107X and NC109X assembly                        |
| 11 | NW-VOC-010  | Typical external 90 deg corner                                   |
| 12 | NW-VOC-011  | External 90 deg corner using NC251 box assembly                  |
| 13 | NW-VOC-012  | External 90 deg corner using NC252 negative detail assembly      |
| 14 | NW-VOC-013  | Internal 90 deg corner using NC107X and NC109X                   |
| 15 | NW-VOC-014  | Internal 90 deg corner using NC253 negative detail               |
| 16 | NW-VOC-015  | Typical inter storey or horizontal joint                         |
| 17 | NW-VOC-016  | Typical sill section - NC247 and NC248 assembly                  |
| 18 | NW-VOC-017  | Typical jamb section - NC247 and NC248 assembly                  |
| 19 | NW-VOC-018  | Typical jamb section with negative detail filler                 |
| 20 | NW-VOC-019  | Typical head section   |
| 21 | NW-VOC-020  | Soaker installation to window jamb                               |
| 22 | NW-VOC-021  | Typical head flashing end detail                                 |
| 23 | NW-VOC-022a | Typical soffit trim  |
| 24 | NW-VOC-022b | Typical raking soffit  |
| 25 | NW-VOC-022c | Typical inverse raking soffit                                    |
| 26 | NW-VOC-023  | Typical pipe penetration   |
| 27 | NW-VOC-023b | Typical large pipe penetration with cowel                        |
| 28 | NW-VOC-024  | Typical apron roof to wall junction                              |
| 29 | NW-VOC-025  | Typical parapet to wall  |
| 30 | NW-VOC-026  | Typical deck to wall junction                                    |
| 31 | NW-VOC-027  | Typical roof and gutter to wall junction                         |
| 32 | NW-VOC-028  | Notching board around window jamb                                |
| 33 | NW-VOC-029  | Ripped board to end of wall junction                             |
| 34 | NW-VOC-030  | Typical Nu-Wall fascia to soffit                                 |
| 35 | NW-VOC-030b | Typical Nu-Wall fascia to soffit - Optional cavity closure       |
| 36 | NW-VOC-031  | Typical Nu-Wall to fascia - soffit - wall (with alternative)     |
| 37 | NW-VOC-032  | Typical garage door head and jamb (Timber reveal)                |
| 38 | NW-VOC-032b | Typical garage door head and jamb (Nu-Wall Reveal Profile)       |
| 39 | NW-VOC-033  | Typical Nu-Wall to brick internal corner                         |
| 40 | NW-VOC-034  | Typical Nu-Wall to brick external corner NC138 and NC139         |
| 41 | NW-VOC-035  | Typical Nu-Wall to brick horizontal junction                     |
| 42 | NW-VOC-036  | Typical Nu-Wall to brick vertical junction                       |
| 43 | NW-VOC-037  | Typical Nu-Wall to concrete masonry vertical junction            |
| 44 | NW-VOC-038  | Typical Nu-Wall to concrete masonry external corner              |
| 45 | NW-VOC-039  | Typical Nu-Wall to concrete masonry internal corner              |
| 46 | NW-VOC-040  | Typical Nu-Wall irregular external corner flashing               |
| 47 | NW-VOC-041  | Typical Nu-Wall irregular internal corner flashing               |
| 48 | NW-VOC-042  | Typical NU-Wall irregular internal corner flashing profiles      |
| 49 | NW-VOC-043  | Vertical Join - Mixed cladding                                   |
| 50 | NW-VOC-043b | Vertical Join - Mixed cladding NC105X-NC103                      |



**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required



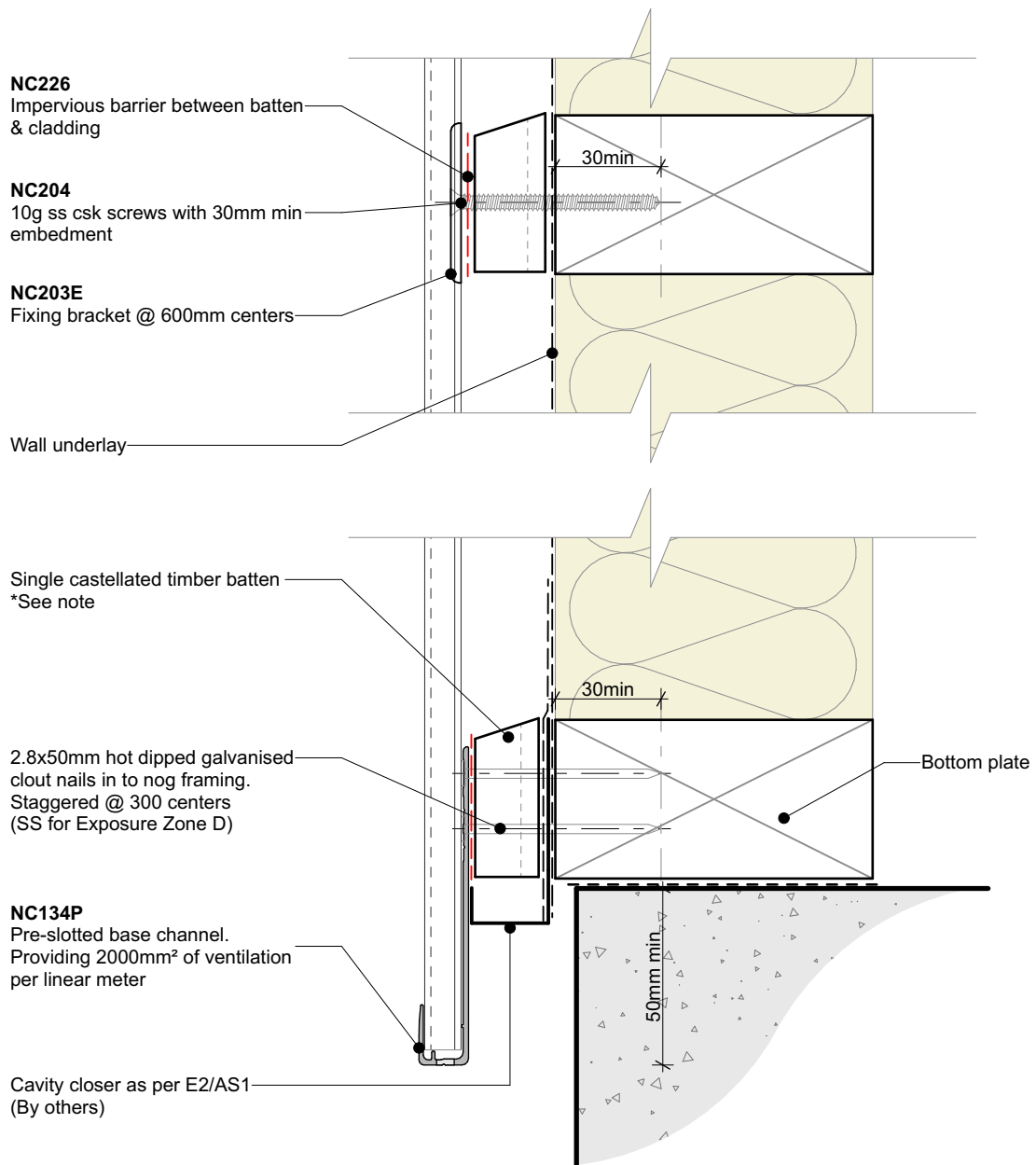
Nu-Wall cladding vertical on cavity  
 Batten layout for vertical cladding over drained & vented cavity

NW-VOC-001.03

Drawn by: Nu-Wall      Date: 21/9/22

Checked by: RL, GT      Scale: NTS

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited



**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

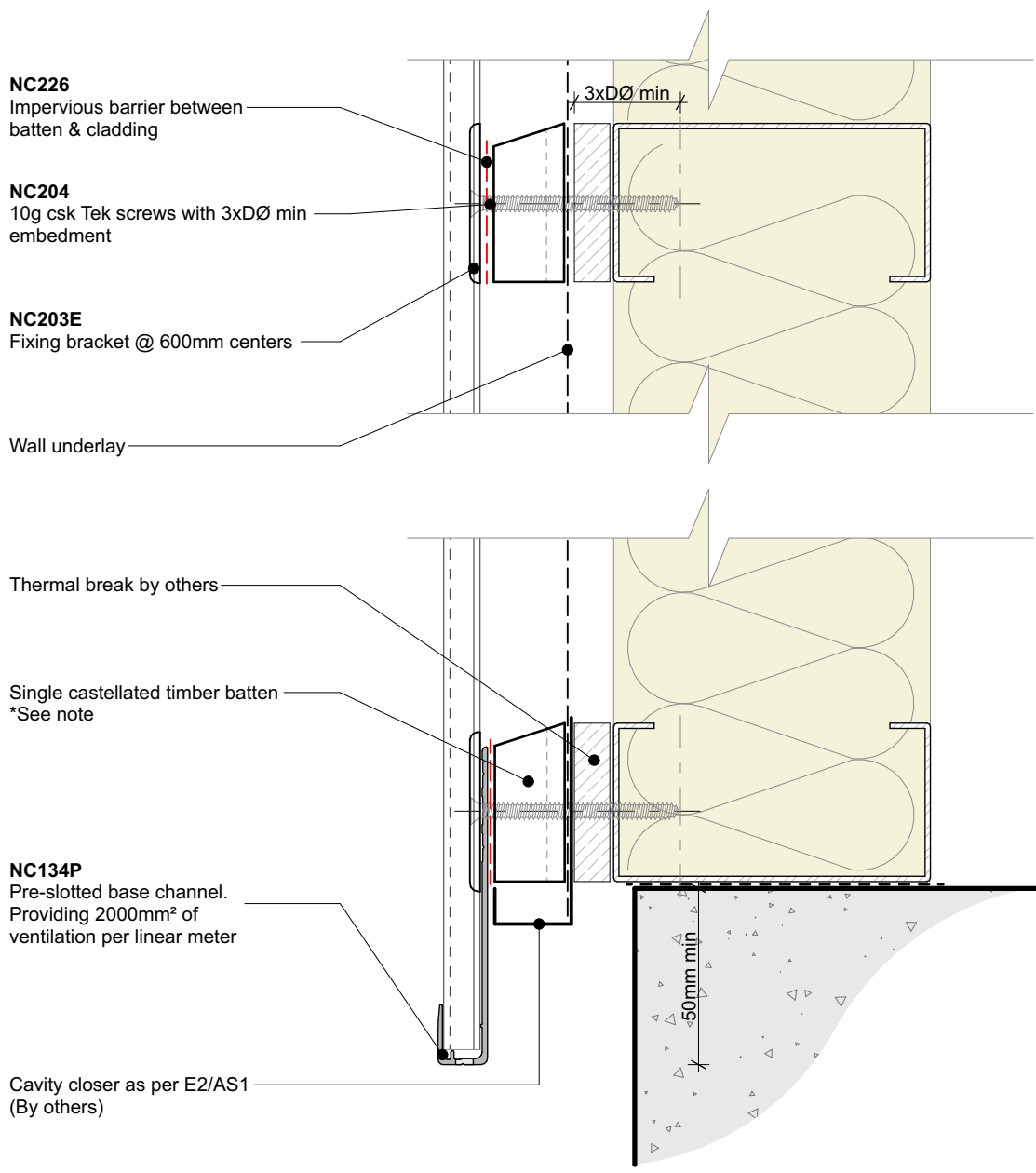


Nu-Wall cladding vertical on cavity  
 Typical installation - Timber cavity batten to timber frame

NW-VOC-002.02

|                    |                 |
|--------------------|-----------------|
| Drawn by: Nu-Wall  | Date: 21/9/22   |
| Checked by: RL, GT | Scale: 1:2 @ A4 |

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited



**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

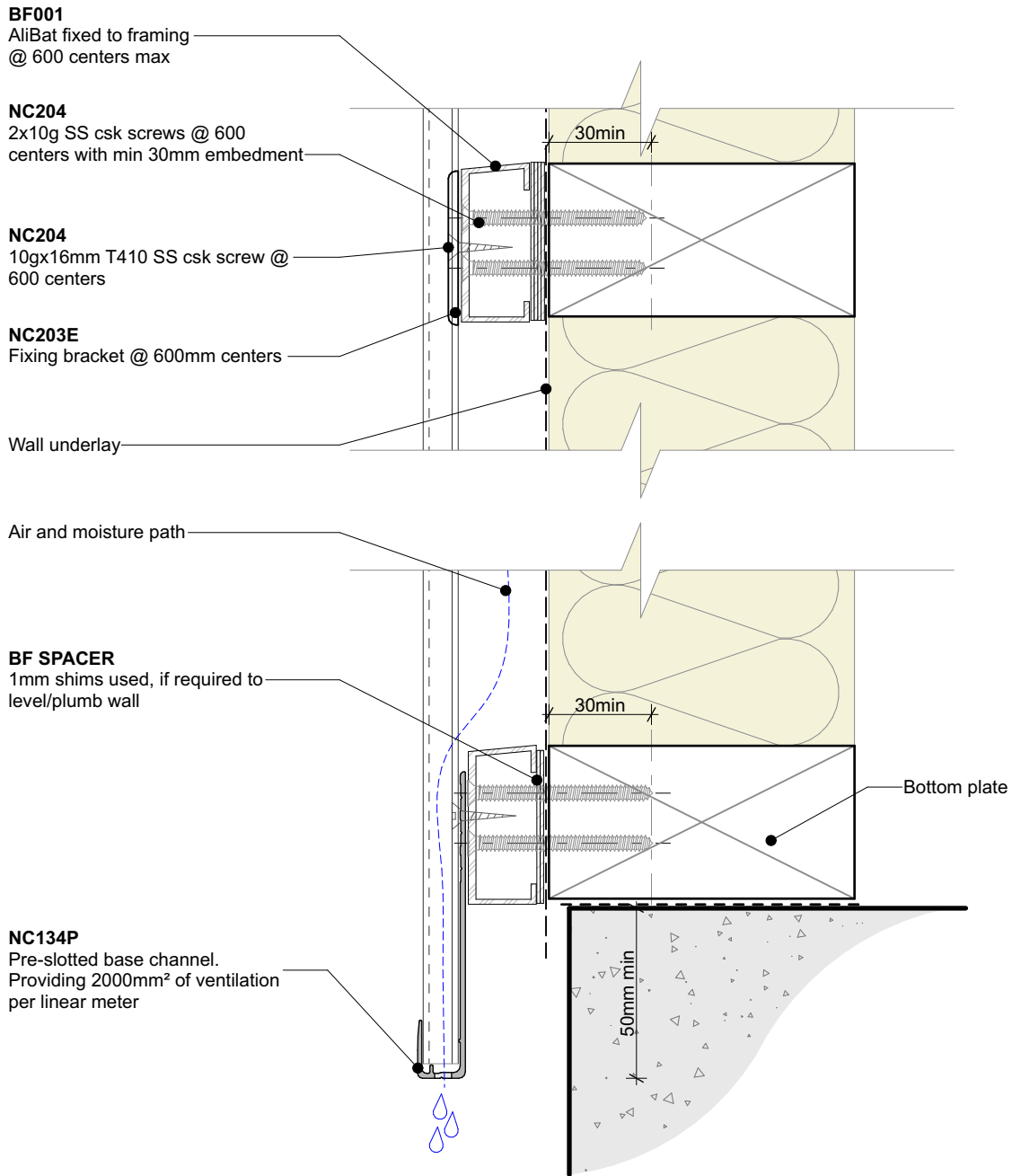


Nu-Wall cladding vertical on cavity  
Typical installation - Timber cavity batten to steel frame

NW-VOC-003.02

|                    |                 |
|--------------------|-----------------|
| Drawn by: Nu-Wall  | Date: 21/9/22   |
| Checked by: RL, GT | Scale: 1:2 @ A4 |

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited

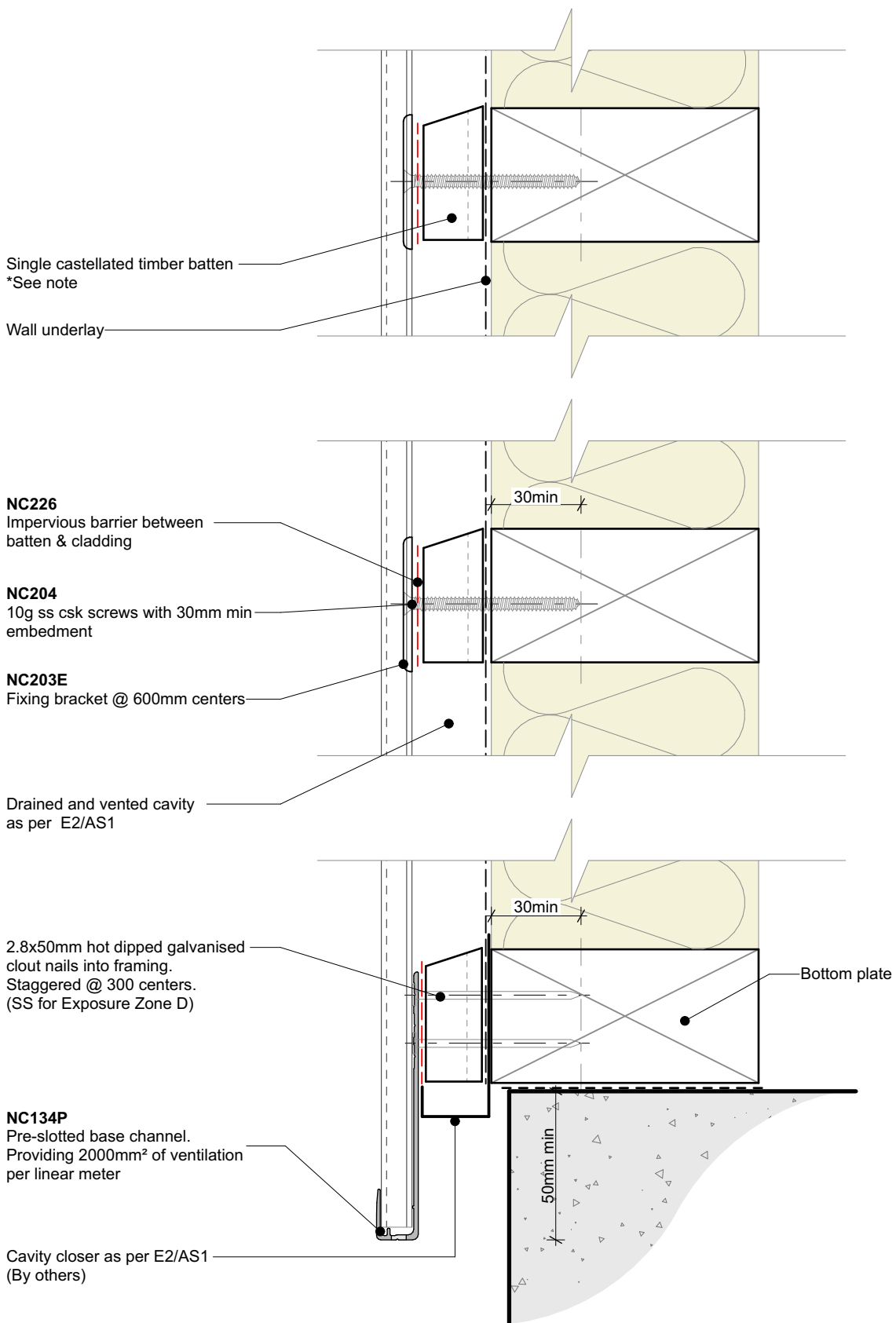


Nu-Wall cladding vertical on cavity  
Typical installation - Alibat to timber frame

NW-VOC-004.02

|                    |                 |
|--------------------|-----------------|
| Drawn by: Nu-Wall  | Date: 21/9/22   |
| Checked by: RL, GT | Scale: 1:2 @ A4 |

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited



**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

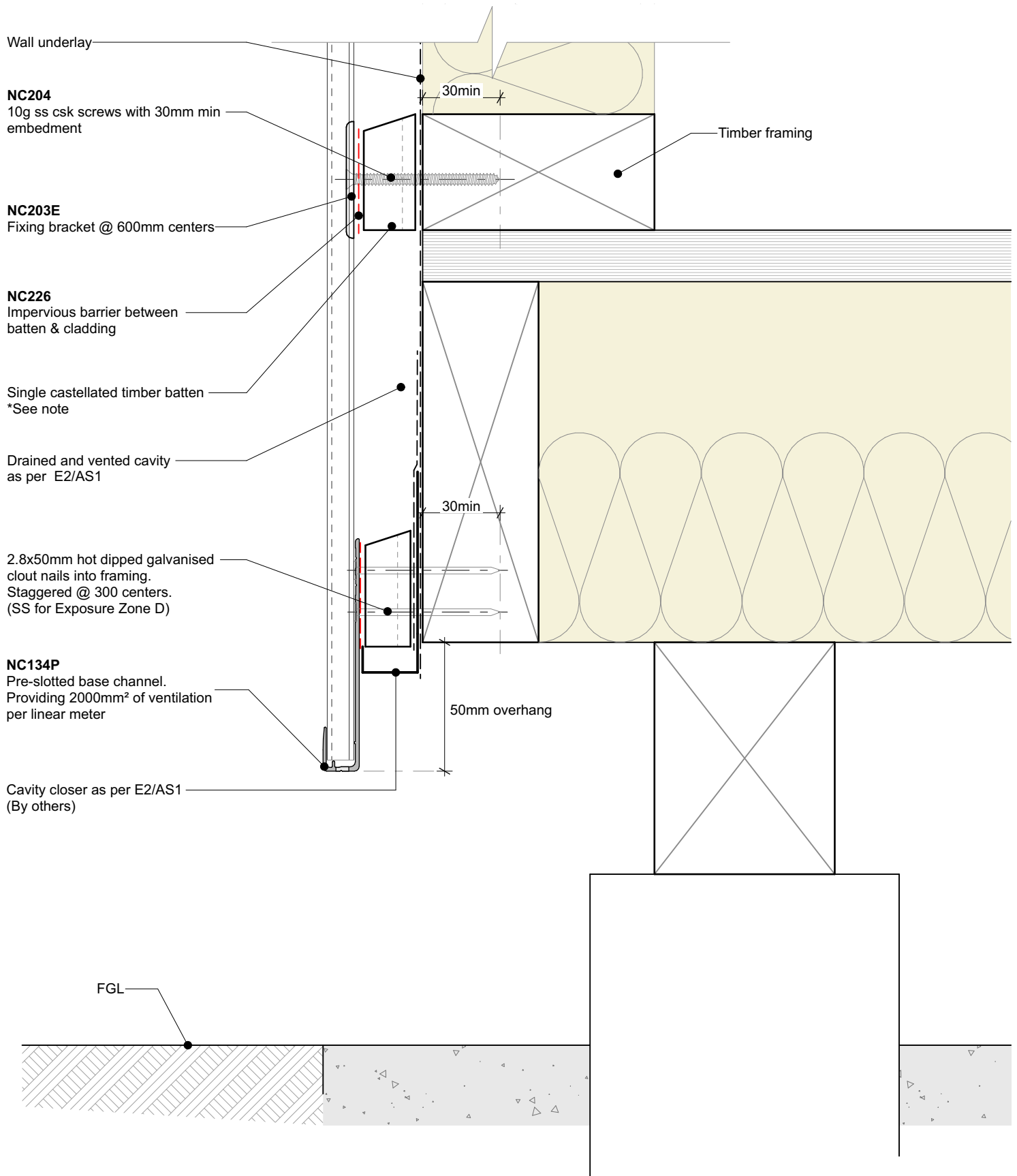


Nu-Wall cladding vertical on cavity  
Typical base channel fixing

NW-VOC-005.02

|                    |                 |
|--------------------|-----------------|
| Drawn by: Nu-Wall  | Date: 21/9/22   |
| Checked by: RL, GT | Scale: 1:2 @ A4 |

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited



**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required



**Nu-Wall cladding vertical on cavity  
Typical base channel over timber floor**

**NW-VOC-006.02**

|                    |                 |
|--------------------|-----------------|
| Drawn by: Nu-Wall  | Date: 21/9/22   |
| Checked by: RL, GT | Scale: 1:2 @ A4 |

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited

**NC204**

10g ss csk screws with 30mm min embedment

**NC203E**

Fixing bracket @ 600mm centers

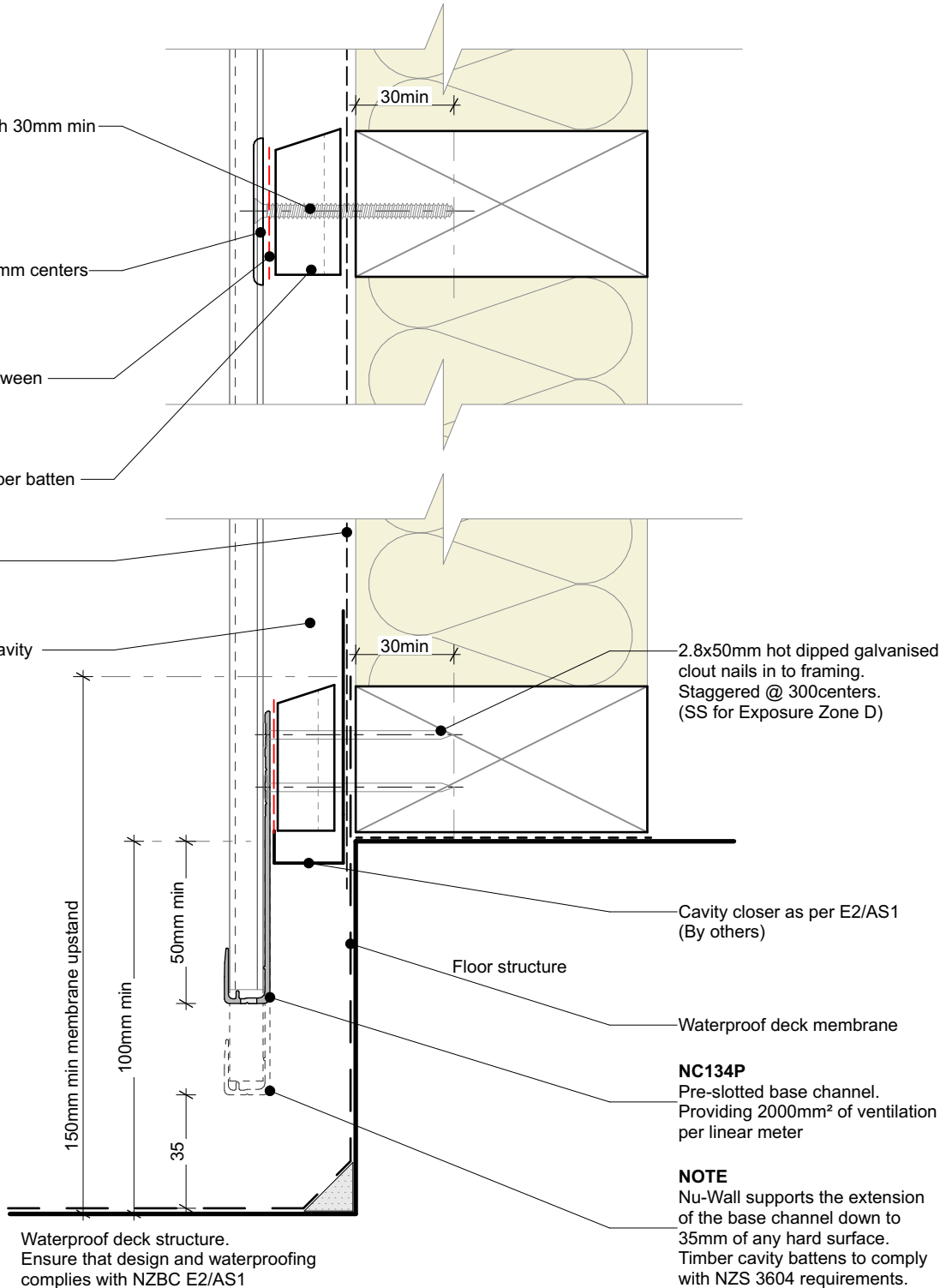
**NC226**

Impervious barrier between batten & cladding

Single castellated timber batten  
\*See note

Wall underlay

Drained and vented cavity as per E2/AS1



**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required



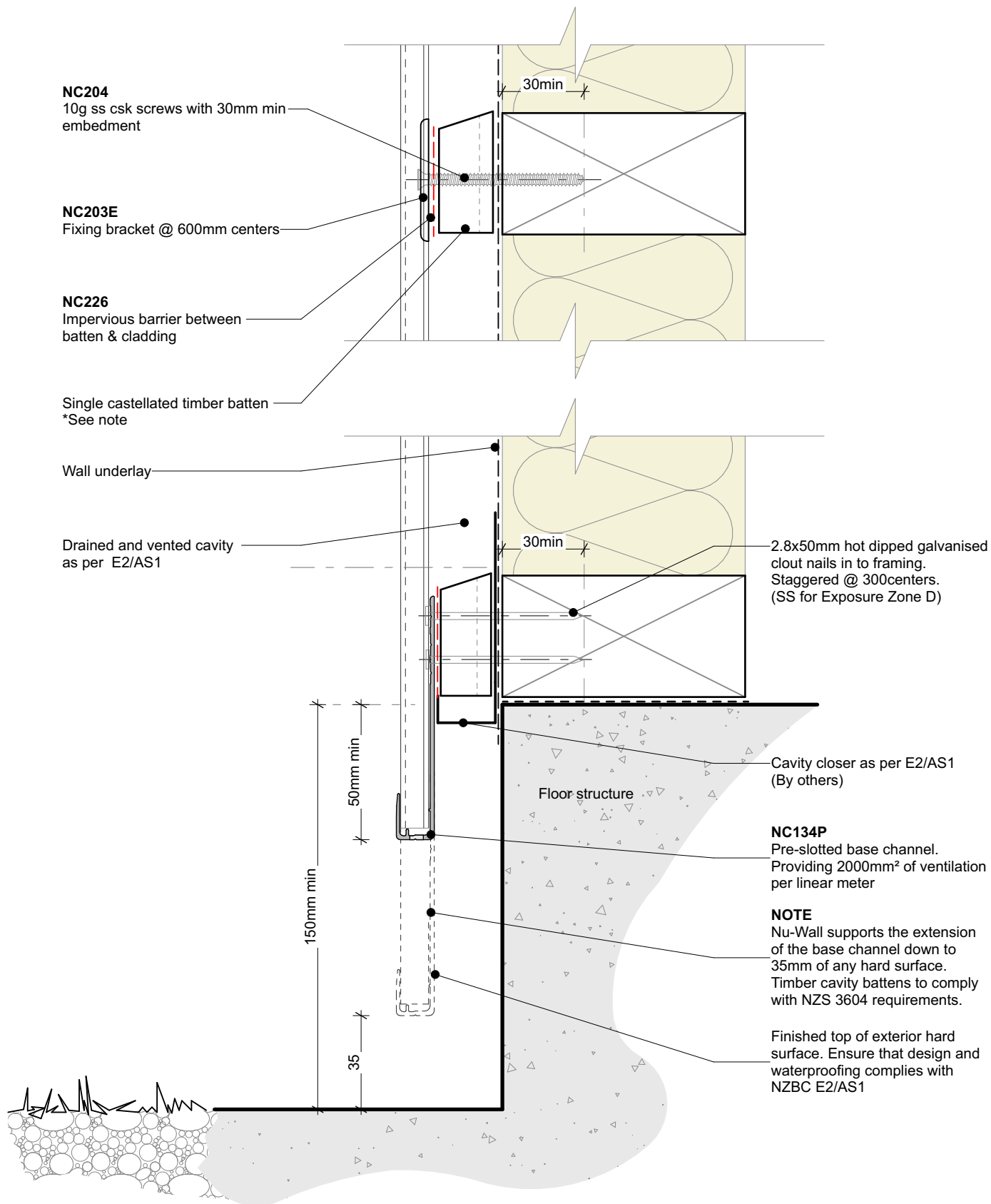
Nu-Wall cladding vertical on cavity  
Typical base channel over waterproof deck

NW-VOC-007.02

|                    |                 |
|--------------------|-----------------|
| Drawn by: Nu-Wall  | Date: 21/9/22   |
| Checked by: RL, GT | Scale: 1:2 @ A4 |

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited





**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required



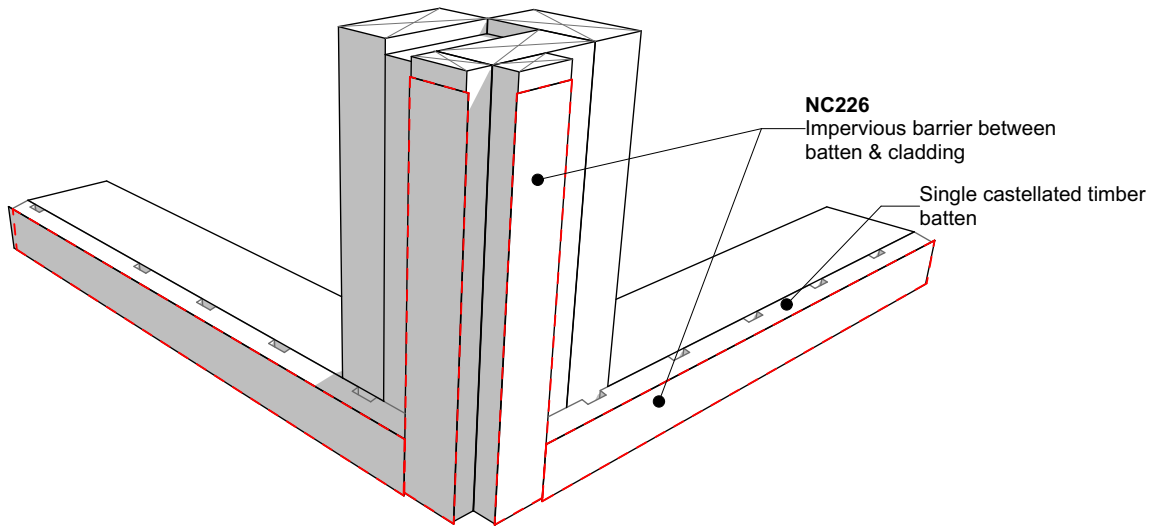
**Nu-Wall cladding vertical on cavity  
Typical base channel over concrete slab**

**NW-VOC-007b.02**

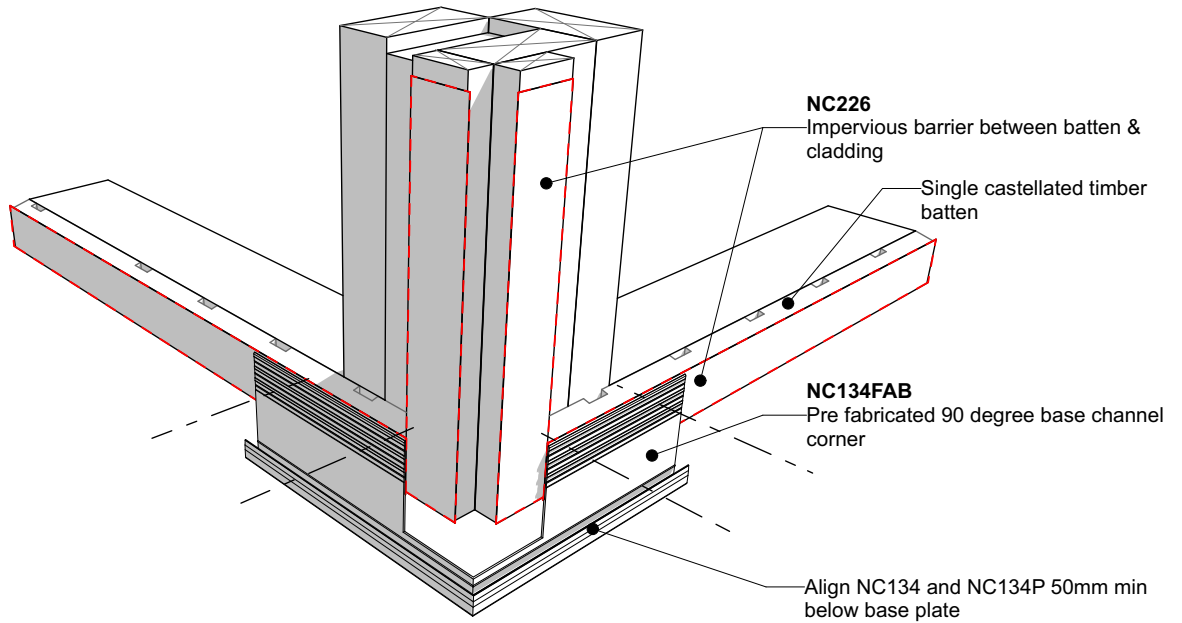
|                    |                 |
|--------------------|-----------------|
| Drawn by: Nu-Wall  | Date: 21/9/22   |
| Checked by: RL, GT | Scale: 1:2 @ A4 |

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited

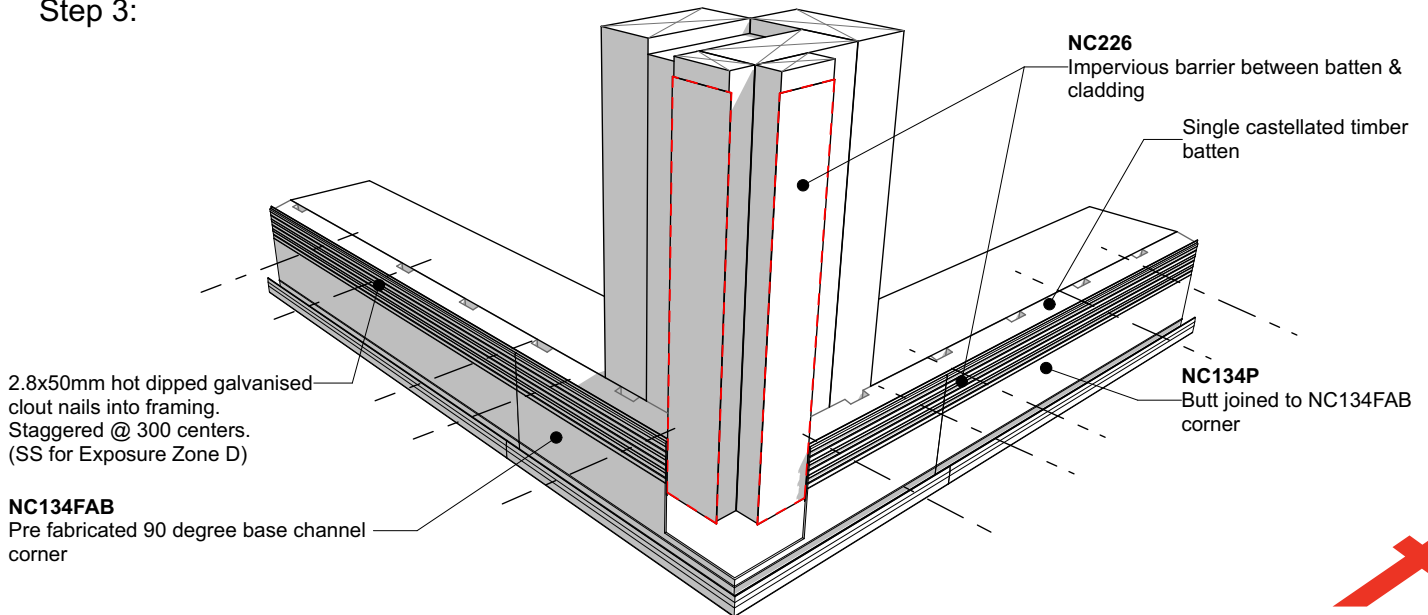
Step 1:



Step 2:



Step 3:



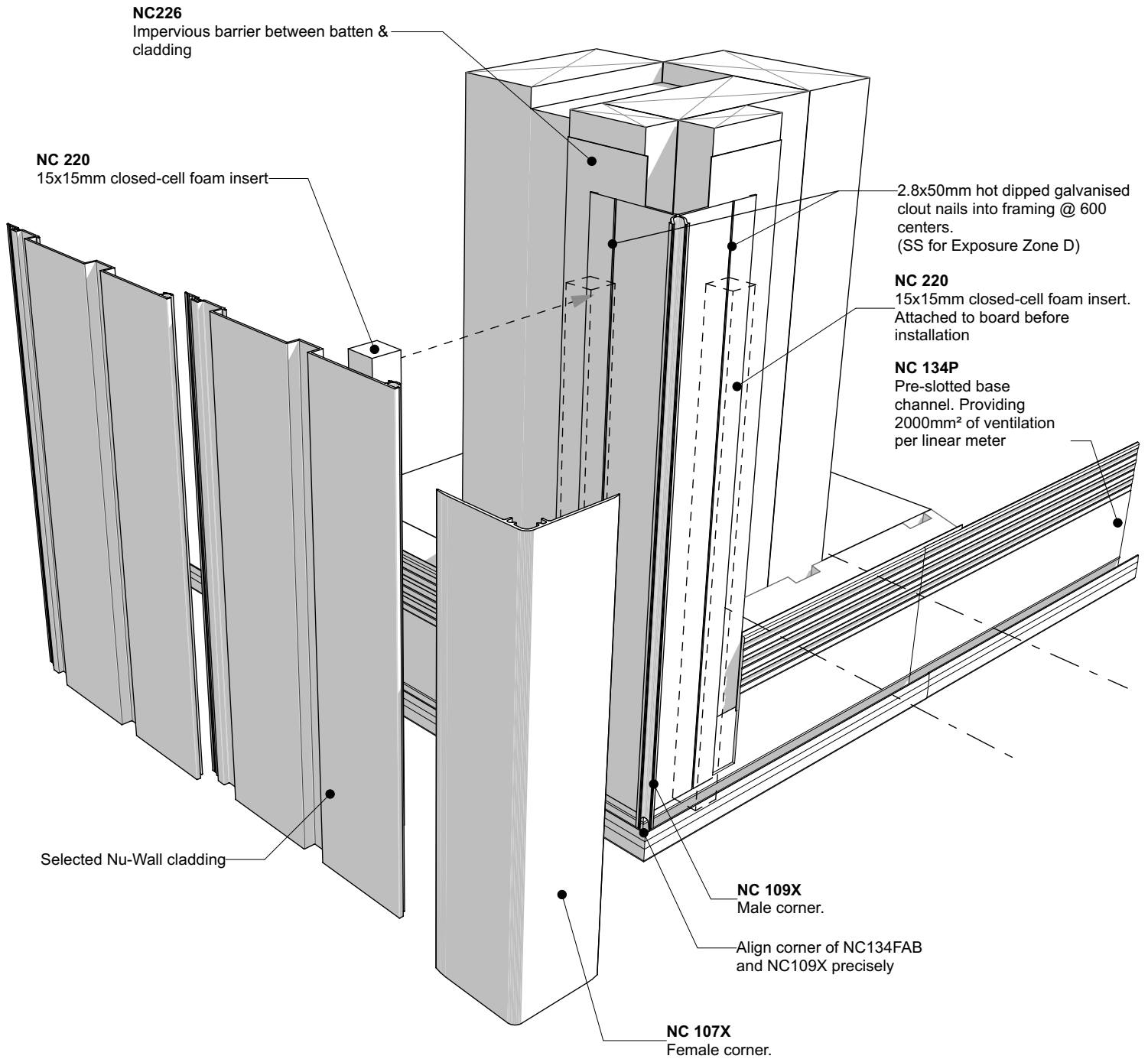
Nu-Wall cladding vertical on cavity  
Pre-Fabricated 90 deg base channel corner

NW-VOC-008.02

Drawn by: Nu-Wall Date: 21/9/22

Checked by: RL, GT Scale: NTS

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited

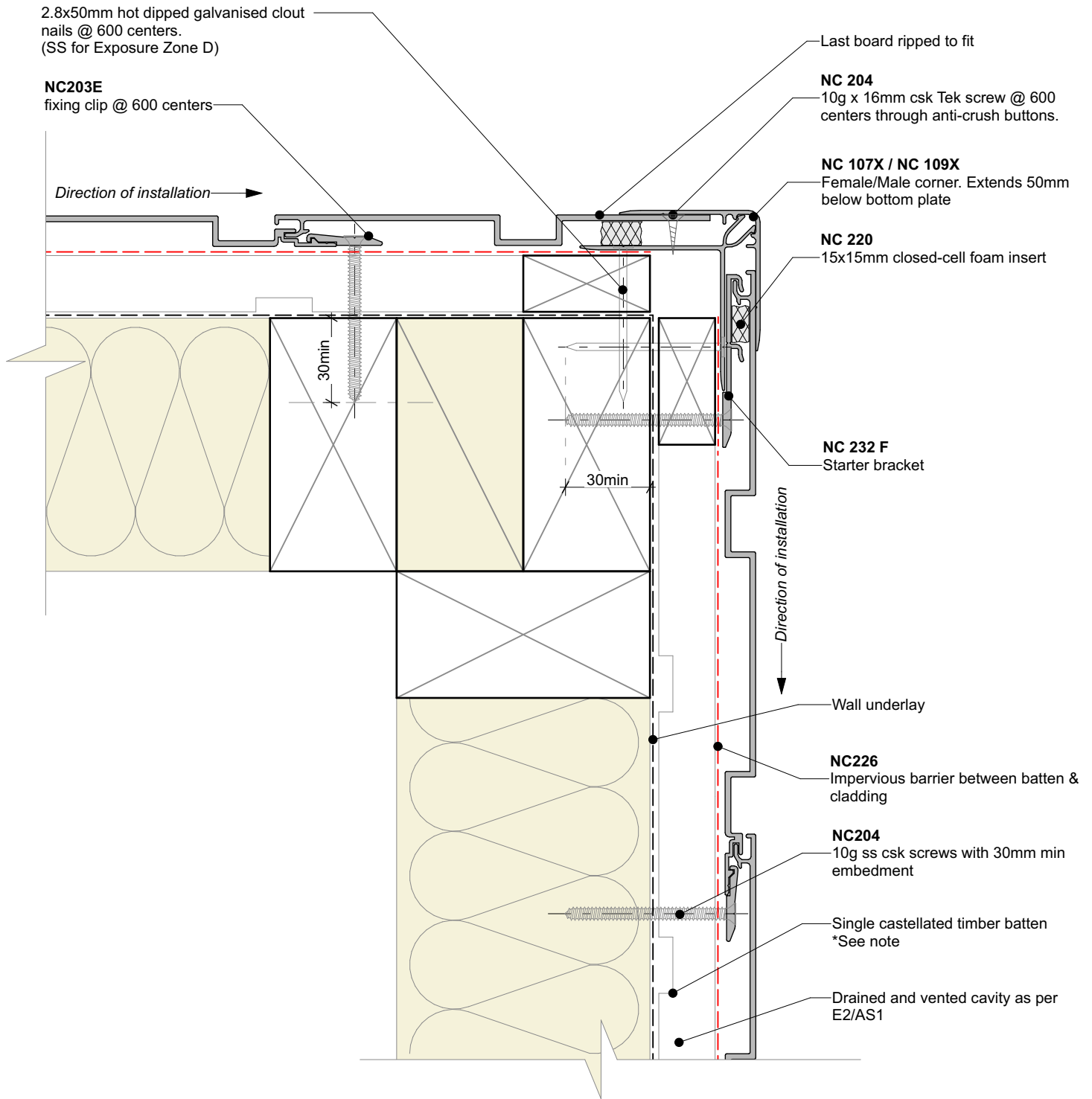


Nu-Wall cladding vertical on cavity  
 Typical corner NC107X and NC109X assembly

NW-VOC-009.02

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited

|                    |               |
|--------------------|---------------|
| Drawn by: Nu-Wall  | Date: 21/9/22 |
| Checked by: RL, GT | Scale: NTS    |



Interactive assembly instructions available

<http://wvsp.nz/nw-voc-extc2>



Get WORKINGSPEC from Apple App Store/Google Play

**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required



**BRANZ Appraised**  
Appraisal No. 870 [2019]



**Nu-Wall cladding vertical on cavity**  
**Typical external 90 deg corner**

**NW-VOC-010.02**

|                    |                 |
|--------------------|-----------------|
| Drawn by: Nu-Wall  | Date: 21/9/22   |
| Checked by: RL, GT | Scale: 1:2 @ A4 |

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited

2.8x50mm hot dipped galvanised clout nails @ 600 centers.  
(SS for Exposure Zone D)

**NC203E**  
fixing clip @ 600 centers

**NC 204**  
10g x 16mm csk Tek screw @ 600 centers through anti-crush buttons

Last board ripped to fit

**NC 251**  
1 Piece External corner 35mm x 70mm

**NC 256F**  
Prefabricated closure for top and bottom

**NC 250**  
Square termination flashing

**NC 232 F**  
Starter bracket

Wall underlay

**NC226**  
Impervious barrier between batten & cladding

Single castellated timber batten  
\*See note

Drained and vented cavity as per E2/AS1

**NC204**  
10g ss csk screws with 30mm min embedment

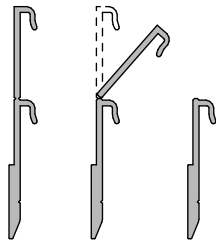
Direction of installation →

30min

30min

Direction of installation ↓

**NC232F**



Starter Bracket used to commence cladding (snapped)

**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

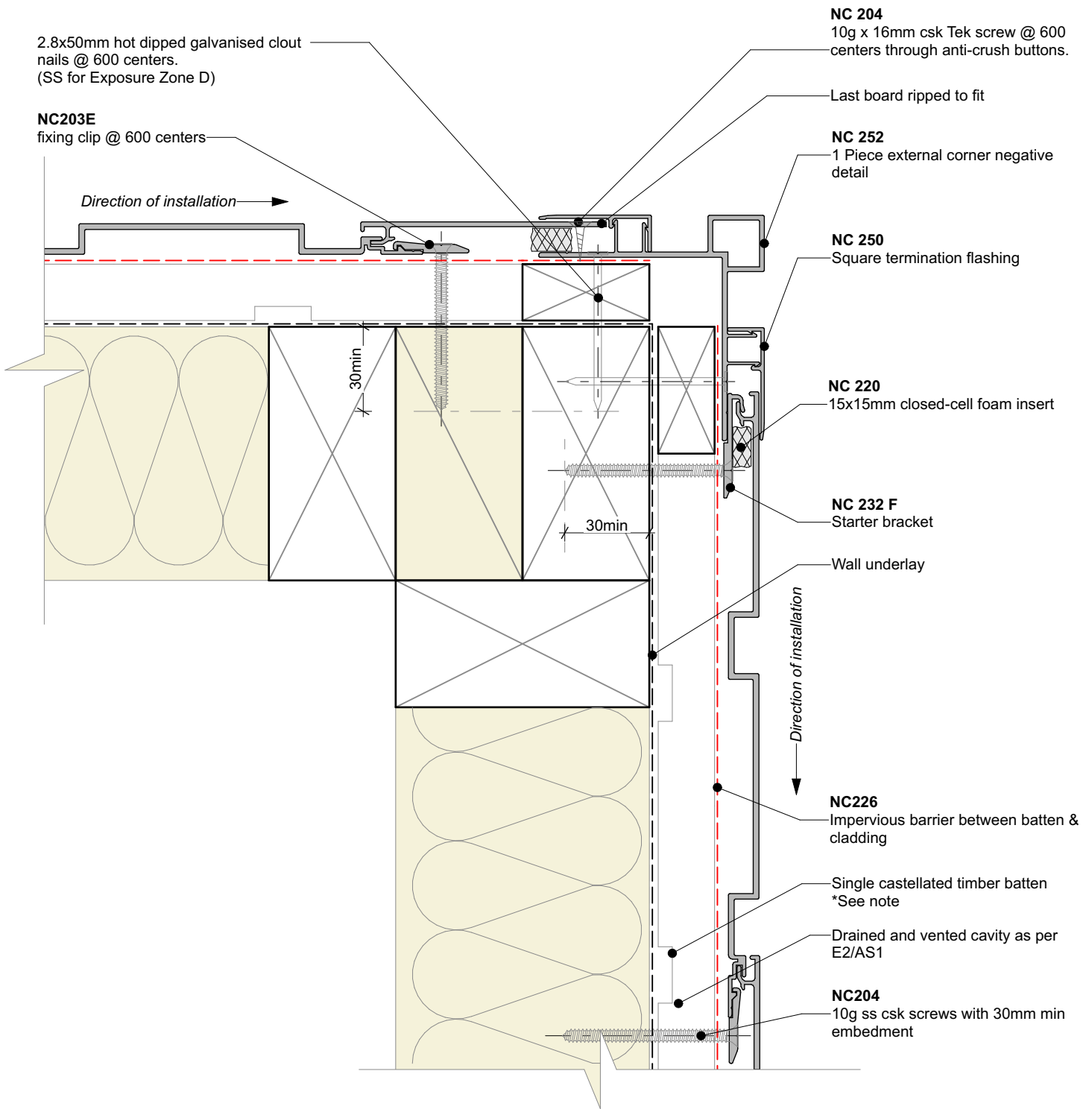


Nu-Wall cladding vertical on cavity  
External 90 deg corner using NC251 box assembly

NW-VOC-011.02

|                    |                 |
|--------------------|-----------------|
| Drawn by: Nu-Wall  | Date: 21/9/22   |
| Checked by: RL, GT | Scale: 1:2 @ A4 |

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited



Interactive assembly instructions available

<http://wkspec.nz/nw-voc-extc>



Get WORKINGSPEC from Apple App Store/Google Play

**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required



**BRANZ Appraised**  
Appraisal No. 870 [2019]

Nu-Wall cladding vertical on cavity  
External 90 deg corner using NC252 negative detail assembly

NW-VOC-012.02

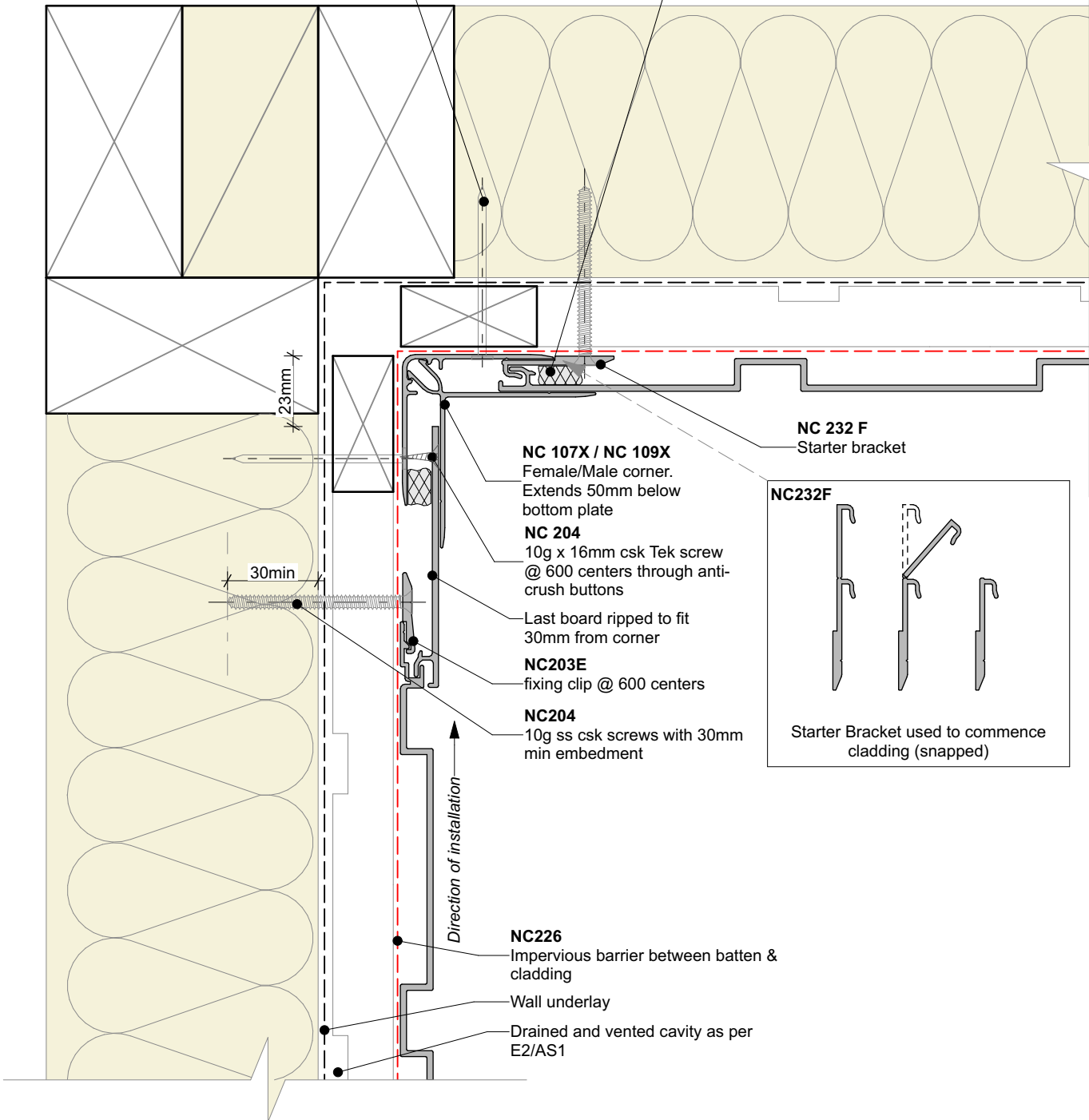
Drawn by: Nu-Wall Date: 21/9/22

Checked by: RL, GT Scale: 1:2 @ A4

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited

2.8x50mm hot dipped galvanised clout nails @ 600 centers.  
(SS for Exposure Zone D)

**NC 220**  
15x15mm closed-cell foam insert



Interactive assembly instructions available  
<http://wksp.nz/nw-voc-intc>



Get WORKINGSPEC from Apple App Store/Google Play

**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

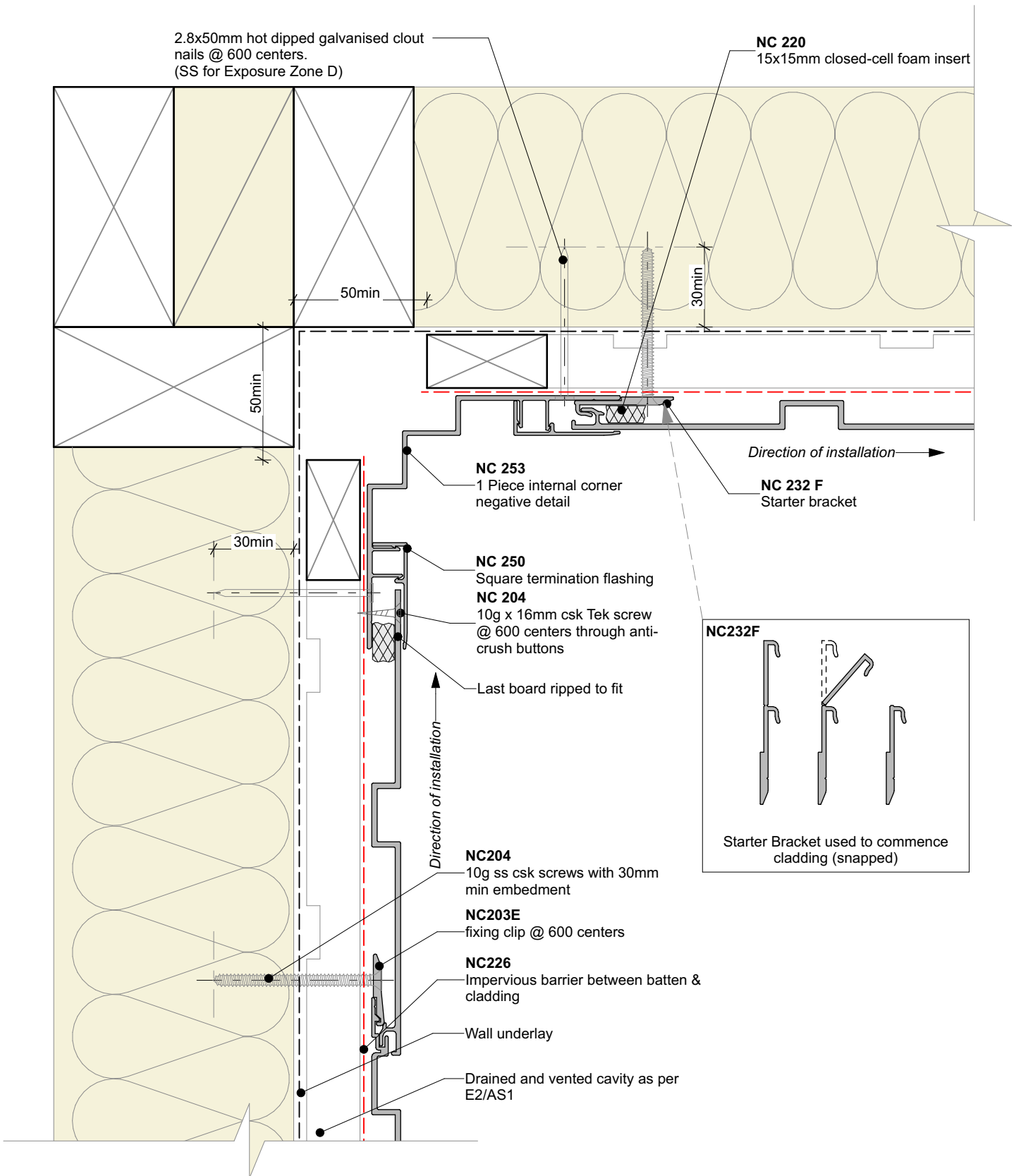


**Nu-Wall cladding vertical on cavity**  
**Internal 90 deg corner using NC107X and NC109X**

**NW-VOC-013.02**

|                    |                 |
|--------------------|-----------------|
| Drawn by: Nu-Wall  | Date: 21/9/22   |
| Checked by: RL, GT | Scale: 1:2 @ A4 |

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited



Interactive assembly instructions available  
<http://wkspnz.nw-voc-intc2>



Get WORKINGSPEC from  
 Apple App Store/Google Play

**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Battens to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required



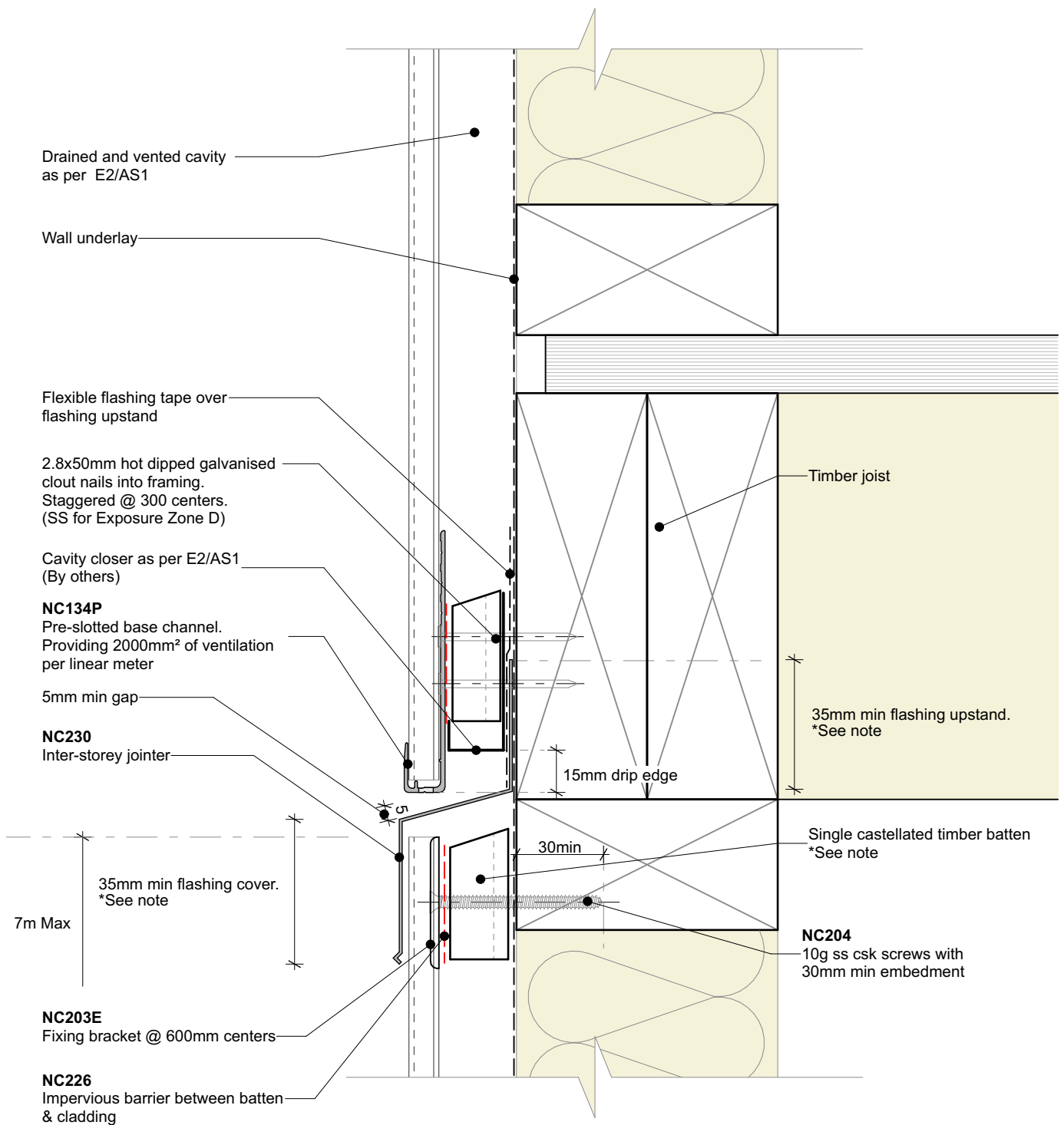
Nu-Wall cladding vertical on cavity  
 Internal 90 deg corner using NC253 negative detail

NW-VOC-014.02

|                    |                 |
|--------------------|-----------------|
| Drawn by: Nu-Wall  | Date: 21/9/22   |
| Checked by: RL, GT | Scale: 1:2 @ A4 |

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited





**General note:**

- This detail is to be used to limit continuous cavities to the lesser of two storeys or 7meters. Refer E2/AS1 Table 7 for flashing cover requirements

**Inter storey flashing note:**

- Nu-Wall offers pre-fabricated internal, external and stop-end sections. Contact Nu-Wall for assistance

**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required



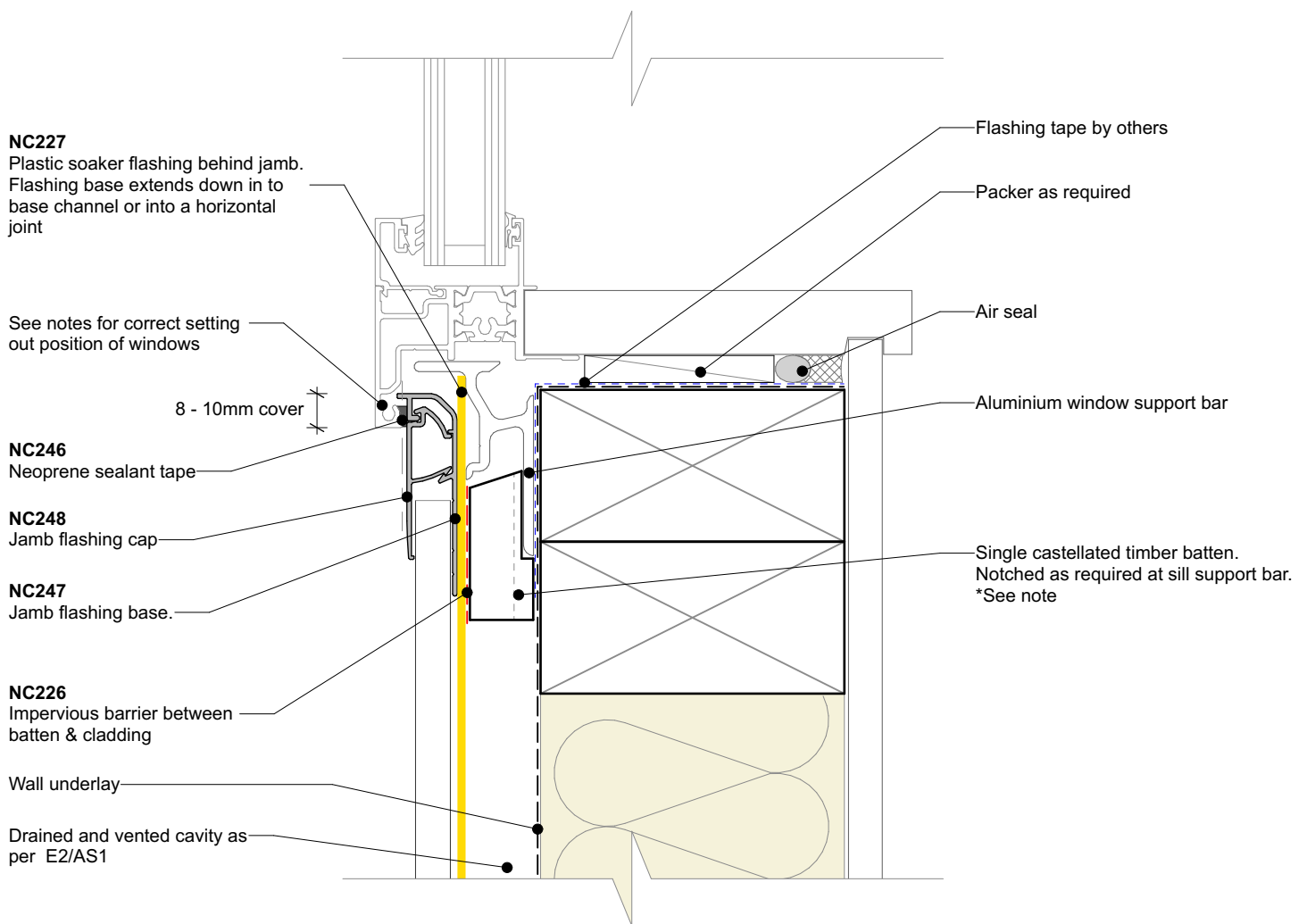
Nu-Wall cladding vertical on cavity  
Typical inter storey or horizontal joint

NW-VOC-015.02

Drawn by: Nu-Wall Date: 21/9/22

Checked by: RL, GT Scale: 1:2 @ A4

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited



**General note:**

- Cladding fixings omitted for clarity

**Window setting out notes: (from face of cavity batten)**

- 17-18mm for hollow fin windows
- 18-20mm for solid fin windows

**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

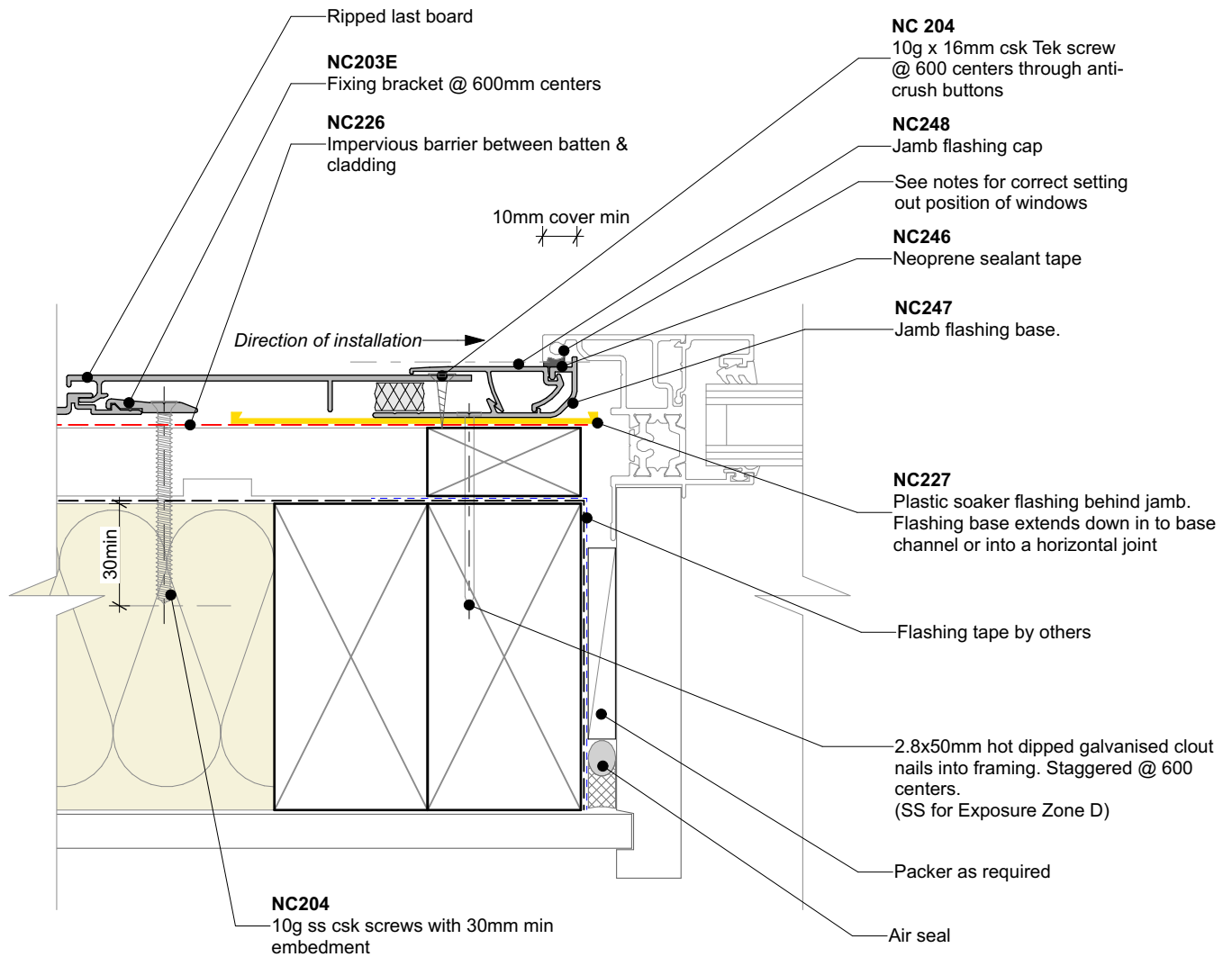
Interactive assembly instructions available  
<http://wksp.nz/nw-voc-win>



Get WORKINGSPEC from Apple App Store/Google Play



|  |  |  |                    |                 |
|--|--|--|--------------------|-----------------|
|  | Nu-Wall cladding vertical on cavity  |  | NW-VOC-016.02      |                 |
|  | Typical sill section - NC247 and NC248 assembly  |  | Drawn by: Nu-Wall  | Date: 21/9/22   |
|  | © 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited |  | Checked by: RL, GT | Scale: 1:2 @ A4 |



**General note:**

- Cladding fixings omitted for clarity

**Window setting out notes: (from face of cavity batten)**

- 17-18mm for hollow fin windows
- 18-20mm for solid fin windows

**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

Interactive assembly instructions available  
<http://wksp.nz/nw-voc-win>



Get WORKINGSPEC from Apple App Store/Google Play

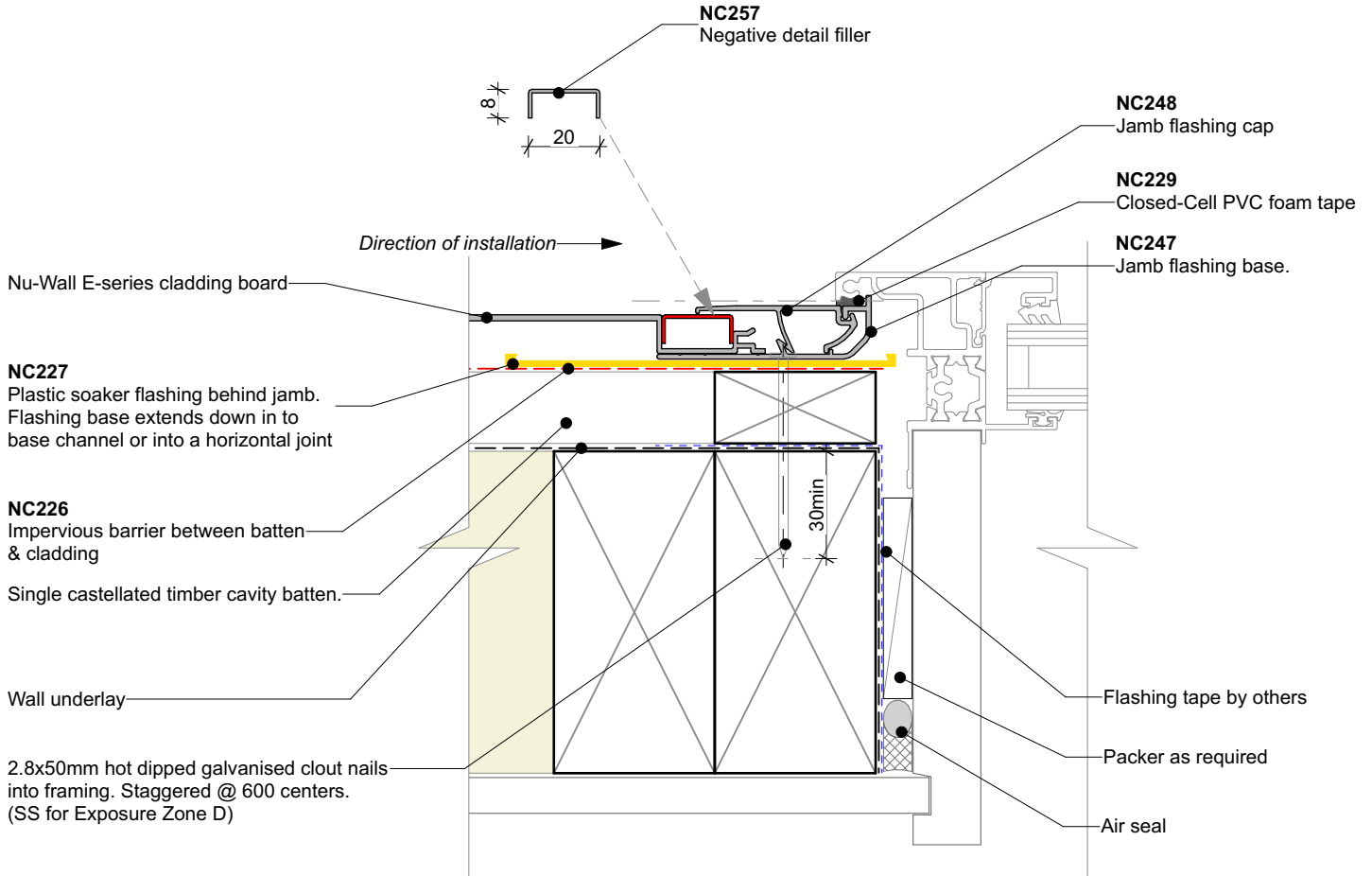


Nu-Wall cladding vertical on cavity  
 Typical jamb section - NC247 and NC248 assembly

NW-VOC-017.02

|                    |                 |
|--------------------|-----------------|
| Drawn by: Nu-Wall  | Date: 21/9/22   |
| Checked by: RL, GT | Scale: 1:2 @ A4 |

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited



**General note:**

- Cladding fixings omitted for clarity

**Window setting out notes: (from face of cavity batten)**

- 17-18mm for hollow fin windows
- 18-20mm for solid fin windows

**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

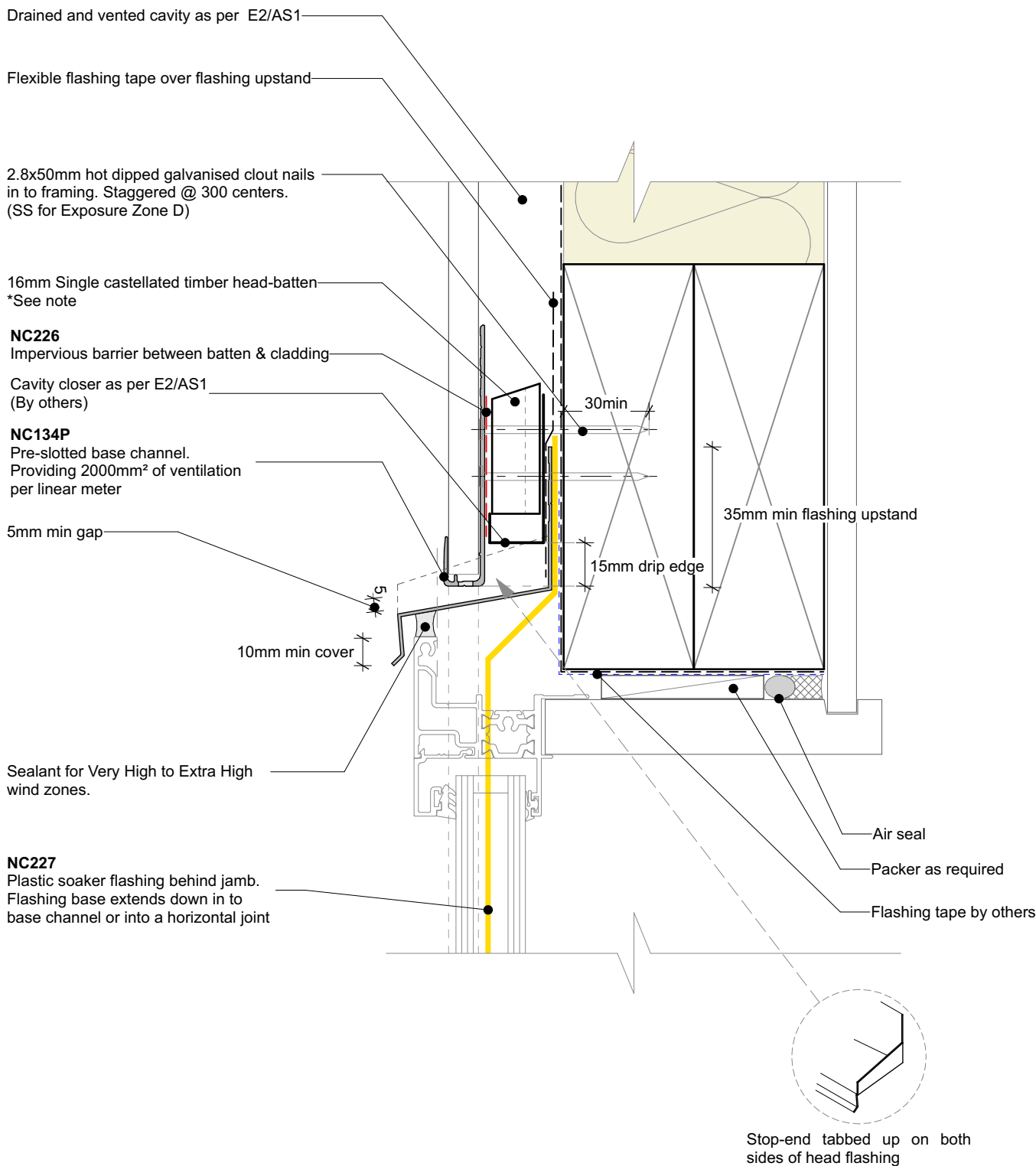


Nu-Wall cladding vertical on cavity  
Typical jamb section with negative detail filler

NW-VOC-018.02

|                    |                 |
|--------------------|-----------------|
| Drawn by: Nu-Wall  | Date: 21/9/22   |
| Checked by: RL, GT | Scale: 1:2 @ A4 |

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited



**General note:**

- Cladding fixings omitted for clarity

**Window setting out notes: (from face of cavity batten)**

- 17-18mm for hollow fin windows
- 18-20mm for solid fin windows

**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required
- Head batten to be 16mm to allow for back flashing build-up

Interactive assembly instructions available

<http://wksp.nz/nw-voc-win>



Get WORKINGSPEC from Apple App Store/Google Play



Nu-Wall cladding vertical on cavity

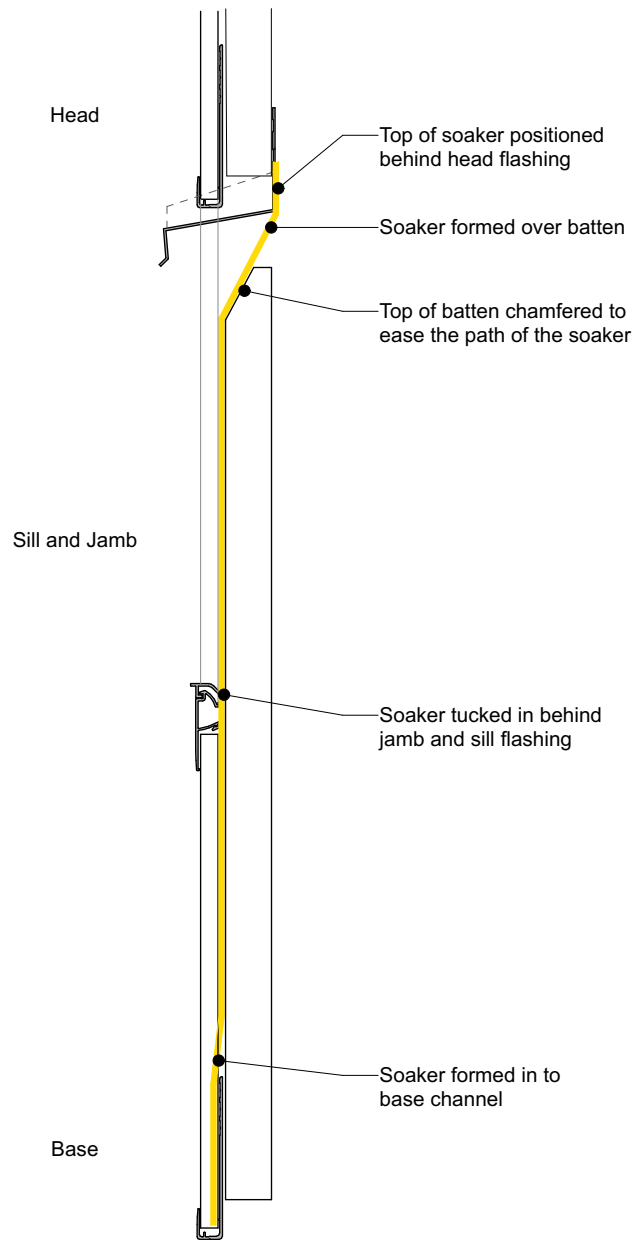
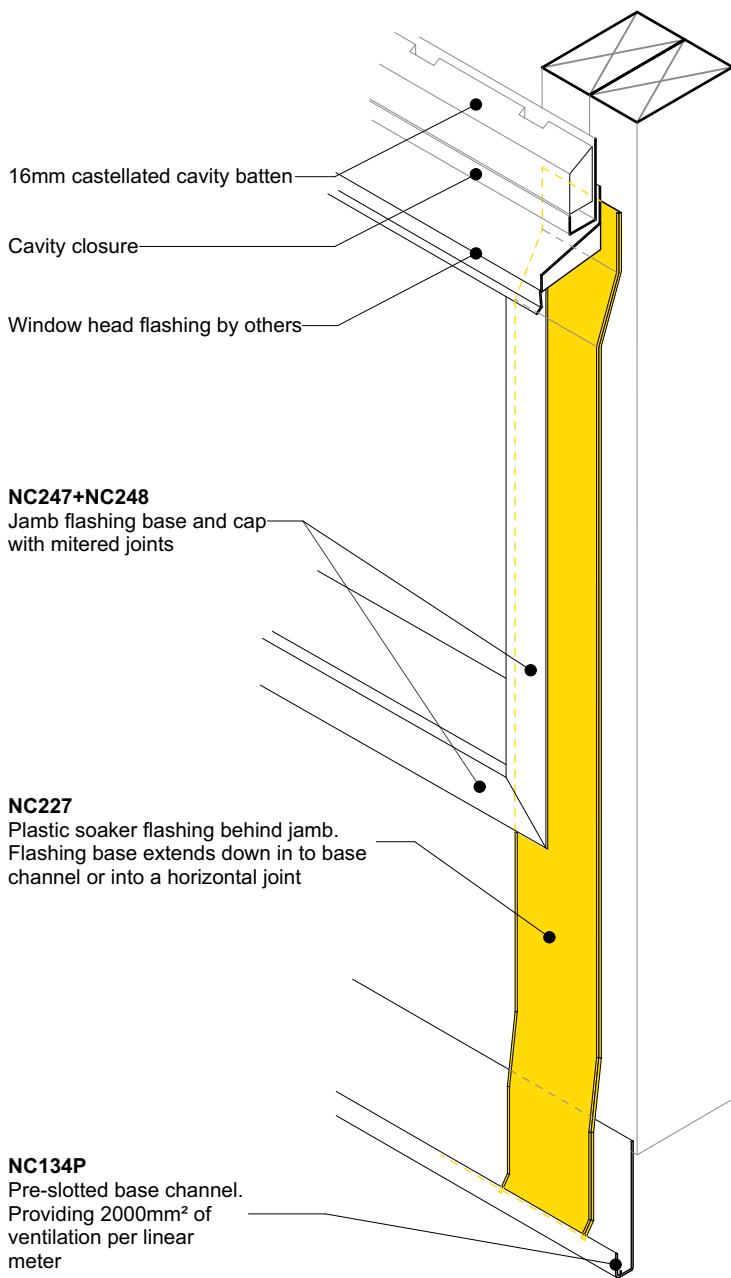
Typical head section

NW-VOC-019.02

Drawn by: Nu-Wall Date: 21/9/22

Checked by: RL, GT Scale: 1:2 @ A4

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited



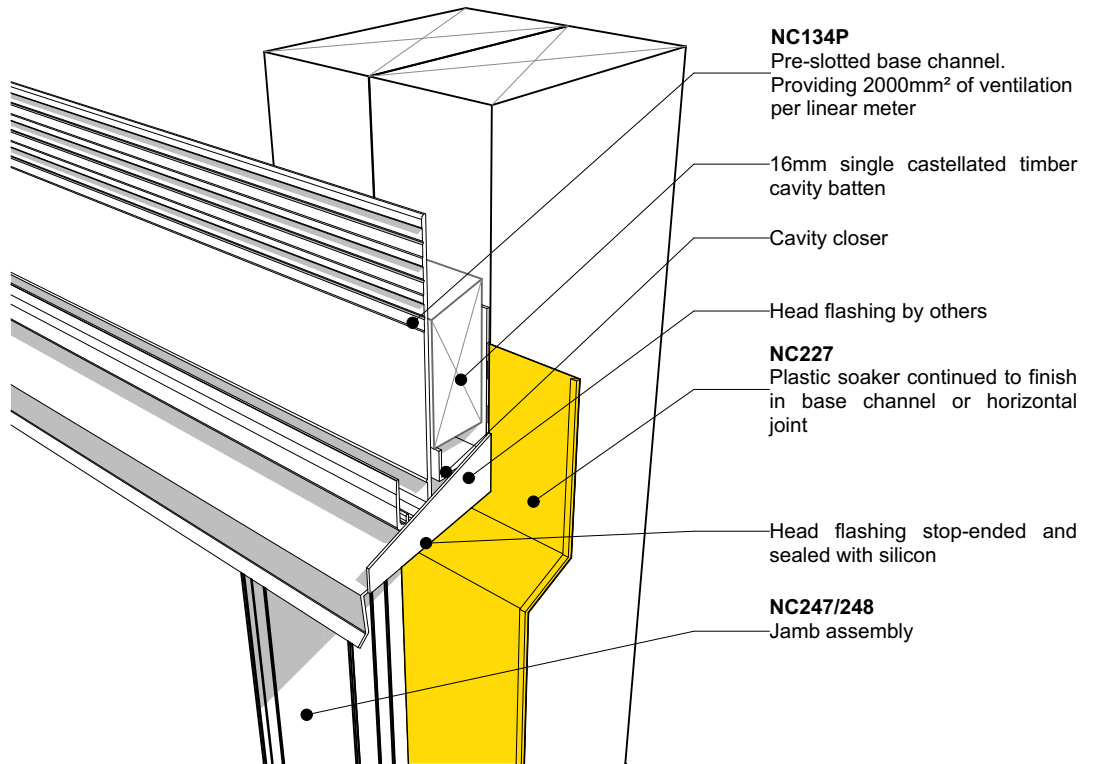
Nu-Wall cladding vertical on cavity  
Soaker installation to window jamb

NW-VOC-020.02

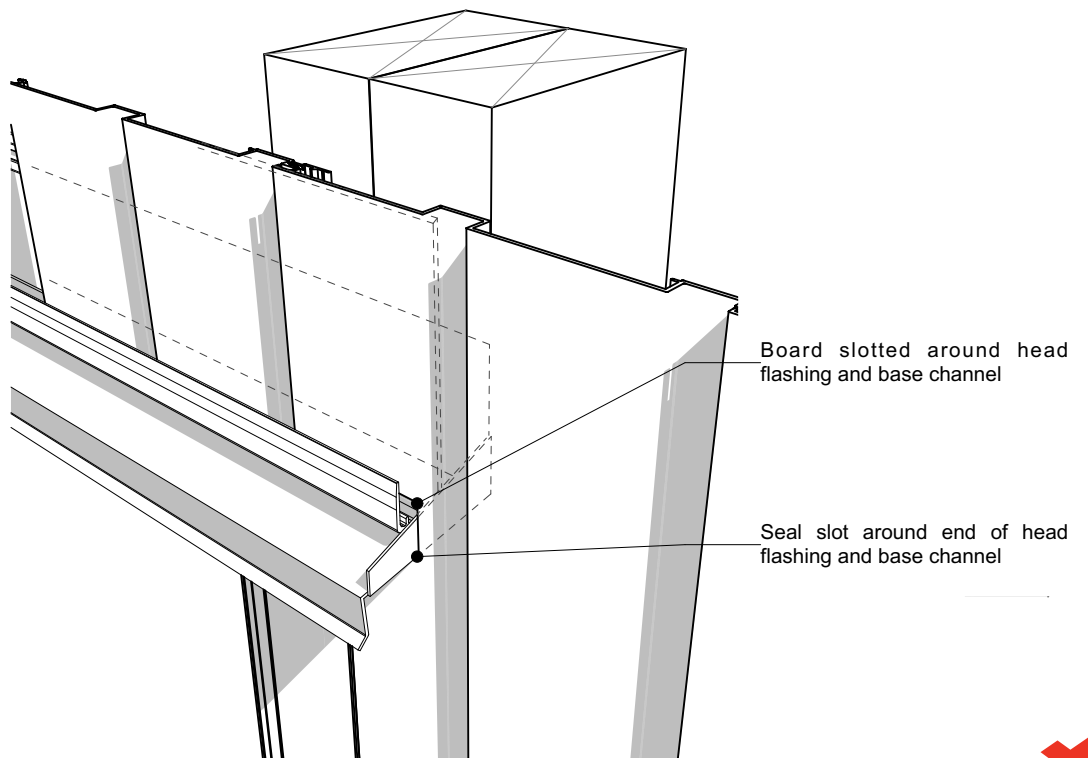
|                    |                 |
|--------------------|-----------------|
| Drawn by: Nu-Wall  | Date: 21/9/22   |
| Checked by: RL, GT | Scale: 1:2 @ A4 |

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited

Junction prior to cladding around window head



Junction after cladding around window head



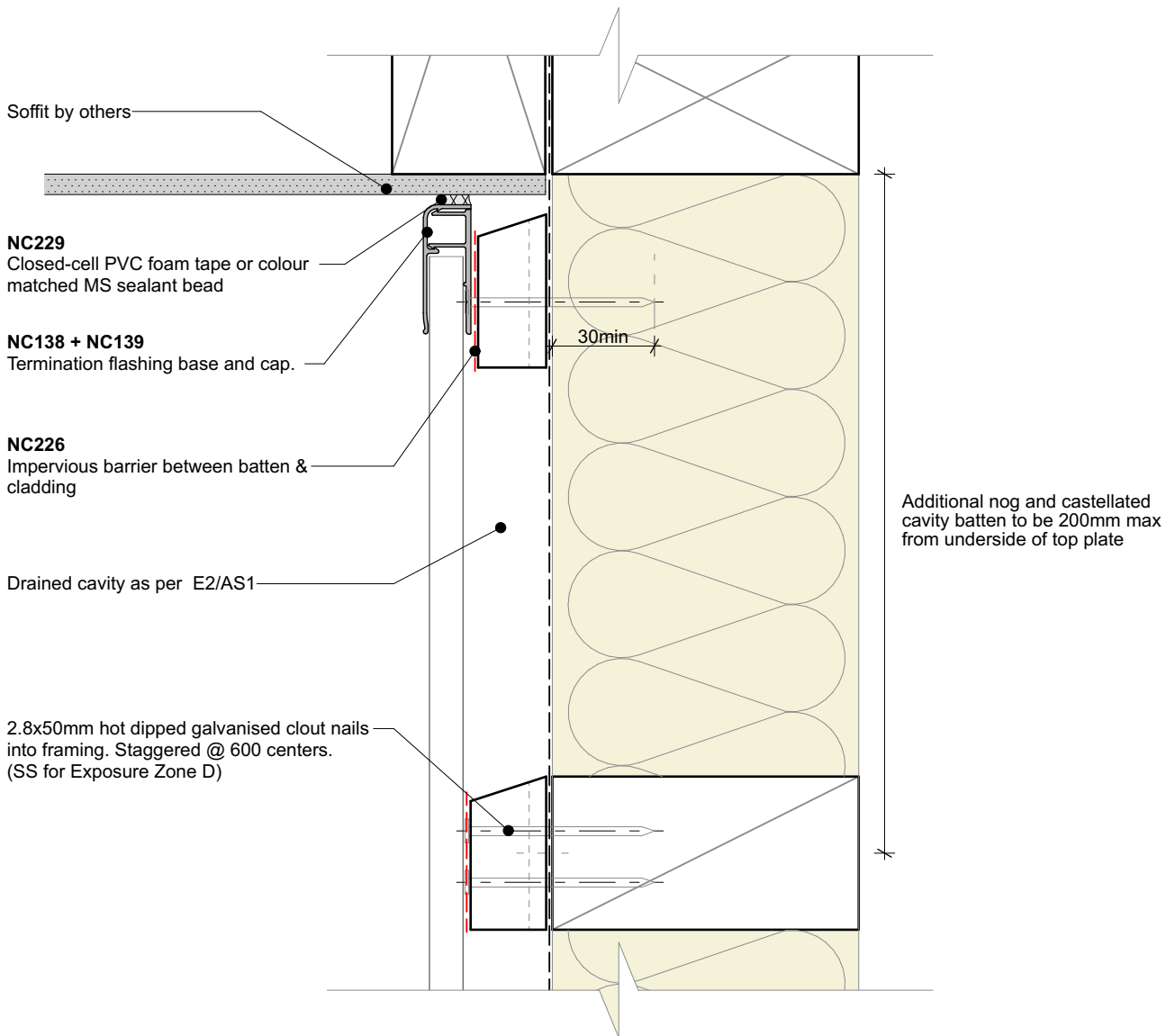
Nu-Wall cladding vertical on cavity  
Typical head flashing end detail

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited

NW-VOC-021.02

Drawn by: Nu-Wall Date: 21/9/22

Checked by: RL, GT Scale: NTS



Interactive assembly instructions available  
<http://wksp.nz/nw-voc-sof>



Get WORKINGSPEC from Apple App Store/Google Play

**General note:**

- Cladding fixings omitted for clarity

**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required



BRANZ Appraised  
 Appraisal No. 870 [2019]



Nu-Wall cladding vertical on cavity

Typical soffit trim

NW-VOC-022a.02

Drawn by: Nu-Wall

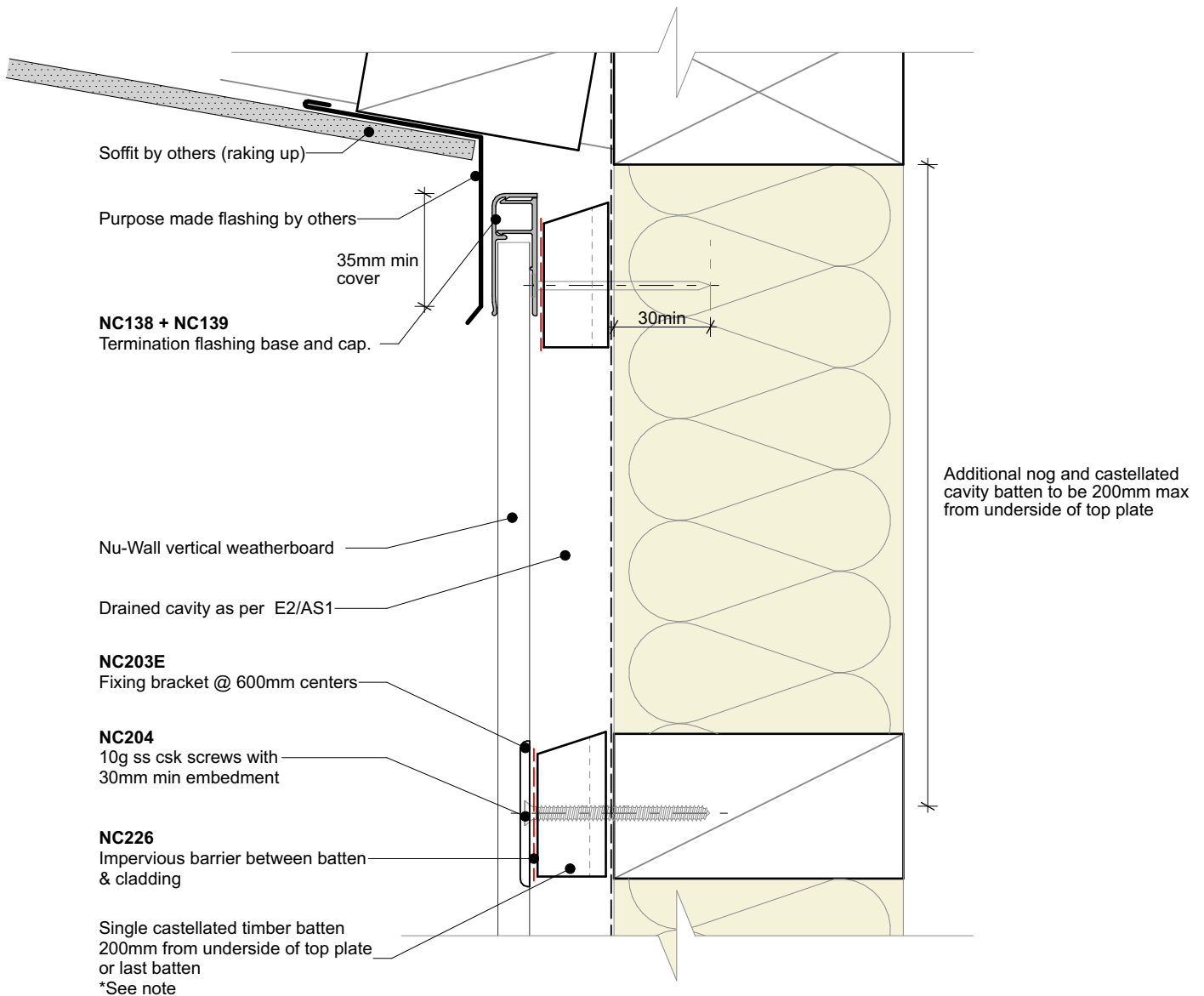
Date: 21/9/22

Checked by: RL, GT

Scale: 1:2 @ A4

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited





**General note:**

- Cladding fixings omitted for clarity

**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

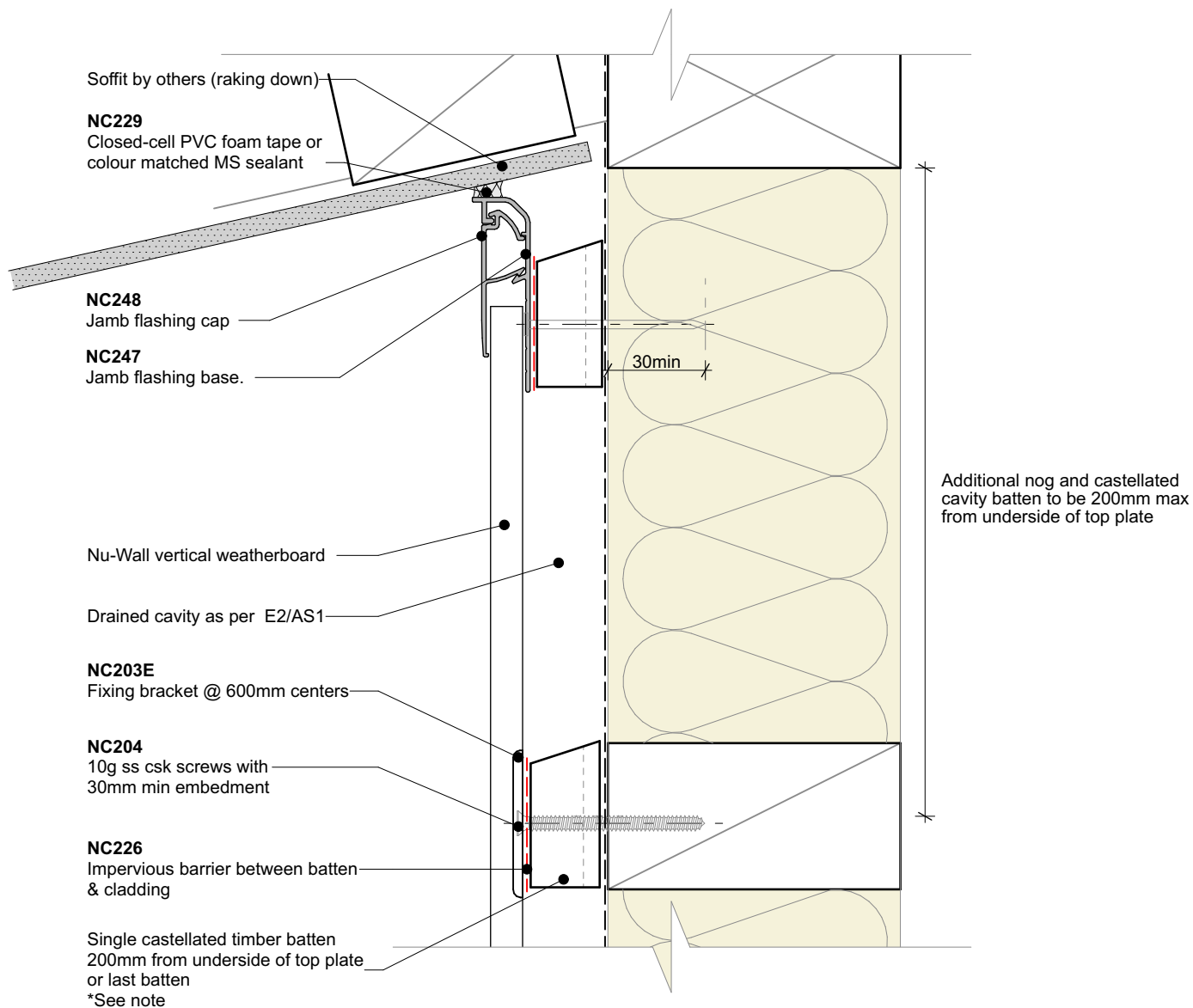


Nu-Wall cladding vertical on cavity  
Typical raking soffit

NW-VOC-022b.02

|                    |                 |
|--------------------|-----------------|
| Drawn by: Nu-Wall  | Date: 21/9/22   |
| Checked by: RL, GT | Scale: 1:2 @ A4 |

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited



**General note:**

- Cladding fixings omitted for clarity

**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

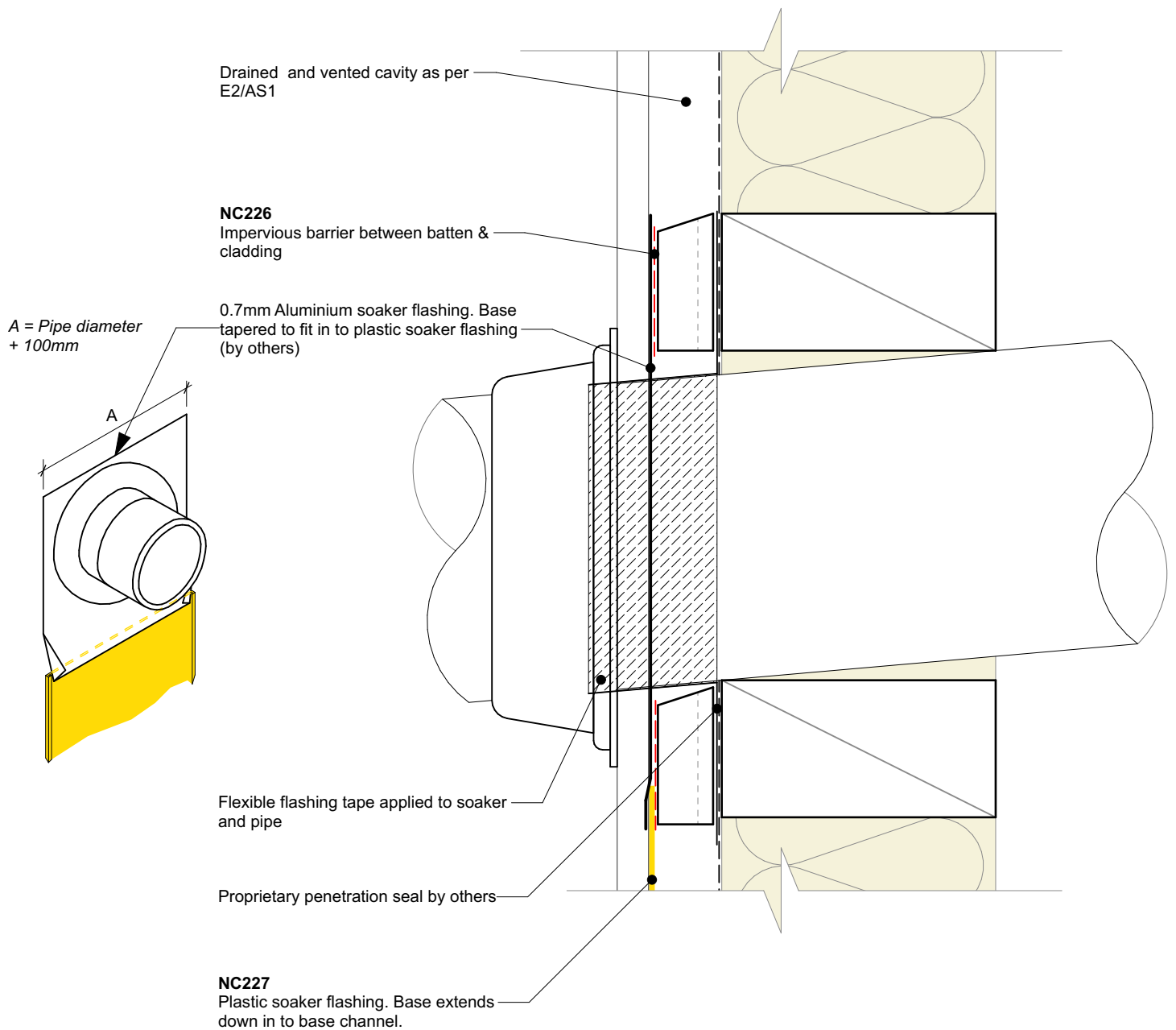


Nu-Wall cladding vertical on cavity  
 Typical inverse raking soffit

NW-VOC-022c.02

|                    |                 |
|--------------------|-----------------|
| Drawn by: Nu-Wall  | Date: 21/9/22   |
| Checked by: RL, GT | Scale: 1:2 @ A4 |

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited



**General note:**

- Cladding fixings omitted for clarity

**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required



Nu-Wall cladding vertical on cavity  
Typical pipe penetration

NW-VOC-023.02

|                    |                 |
|--------------------|-----------------|
| Drawn by: Nu-Wall  | Date: 21/9/22   |
| Checked by: RL, GT | Scale: 1:2 @ A4 |

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited

Flexible flashing tape over flashing upstand

2.8x50mm hot dipped galvanised clout nails  
in to framing. Staggered @ 300 centers.  
(SS for Exposure Zone D)

16mm Single castellated timber head-batten  
\*See note

**NC226**  
Impervious barrier between batten & cladding

Cavity closer as per E2/AS1  
(By others)

**NC134P**  
Pre-slotted base channel.  
Providing 2000mm<sup>2</sup> of ventilation  
per linear meter

5mm min gap

10mm min cover

Sealant for Very High to Extra High  
wind zones.

Proprietary penetration seal by others

Continuous sealant on PEF backing  
rod

Selected ventilation  
cowl

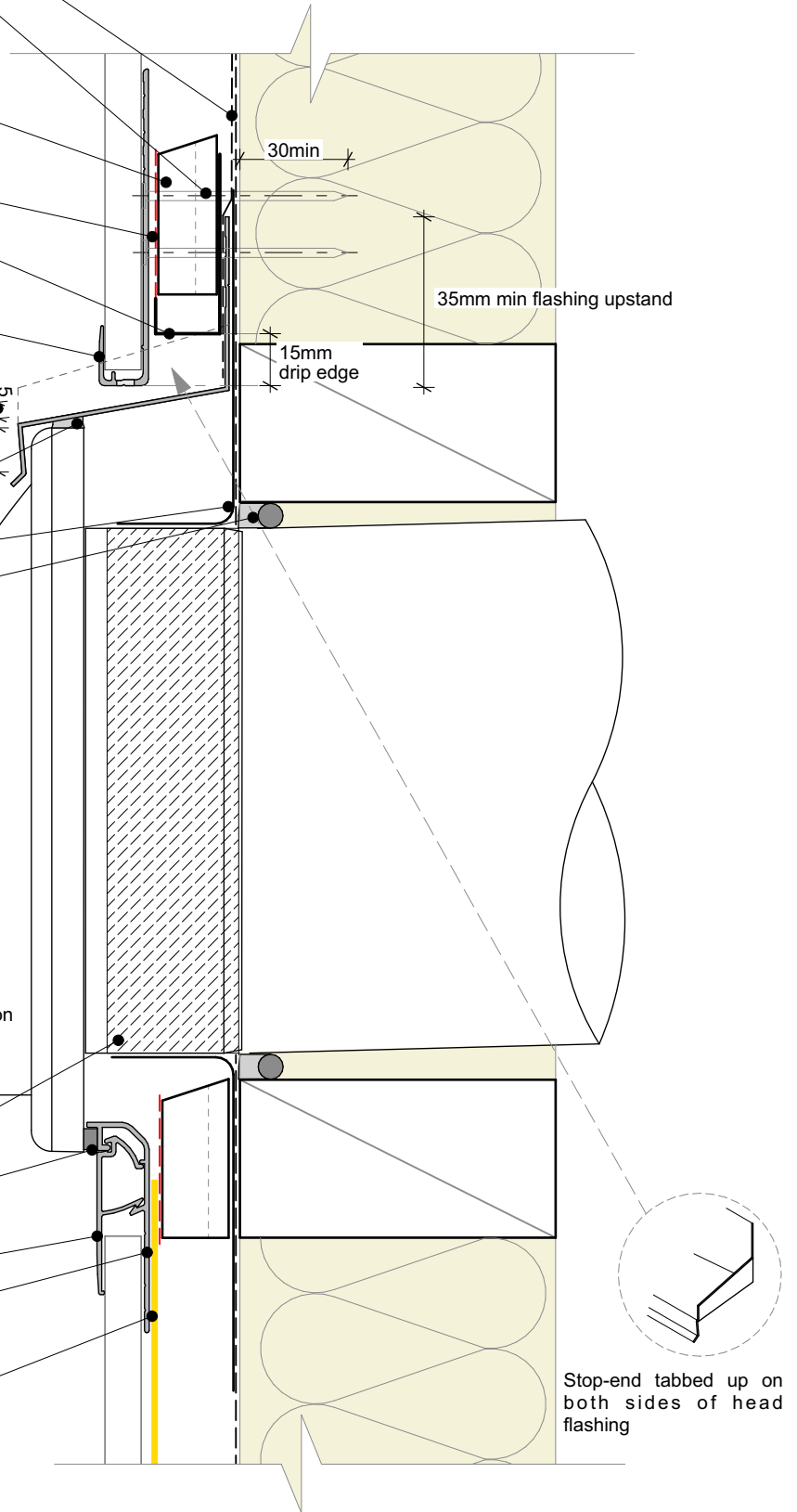
Flexible flashing tape applied to soaker  
and pipe

**NC246**  
Neoprene sealant tape

**NC248**  
Jamb flashing cap

**NC247**  
Jamb flashing base.

**NC227**  
Plastic soaker flashing. Base extends  
down in to base channel.



**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

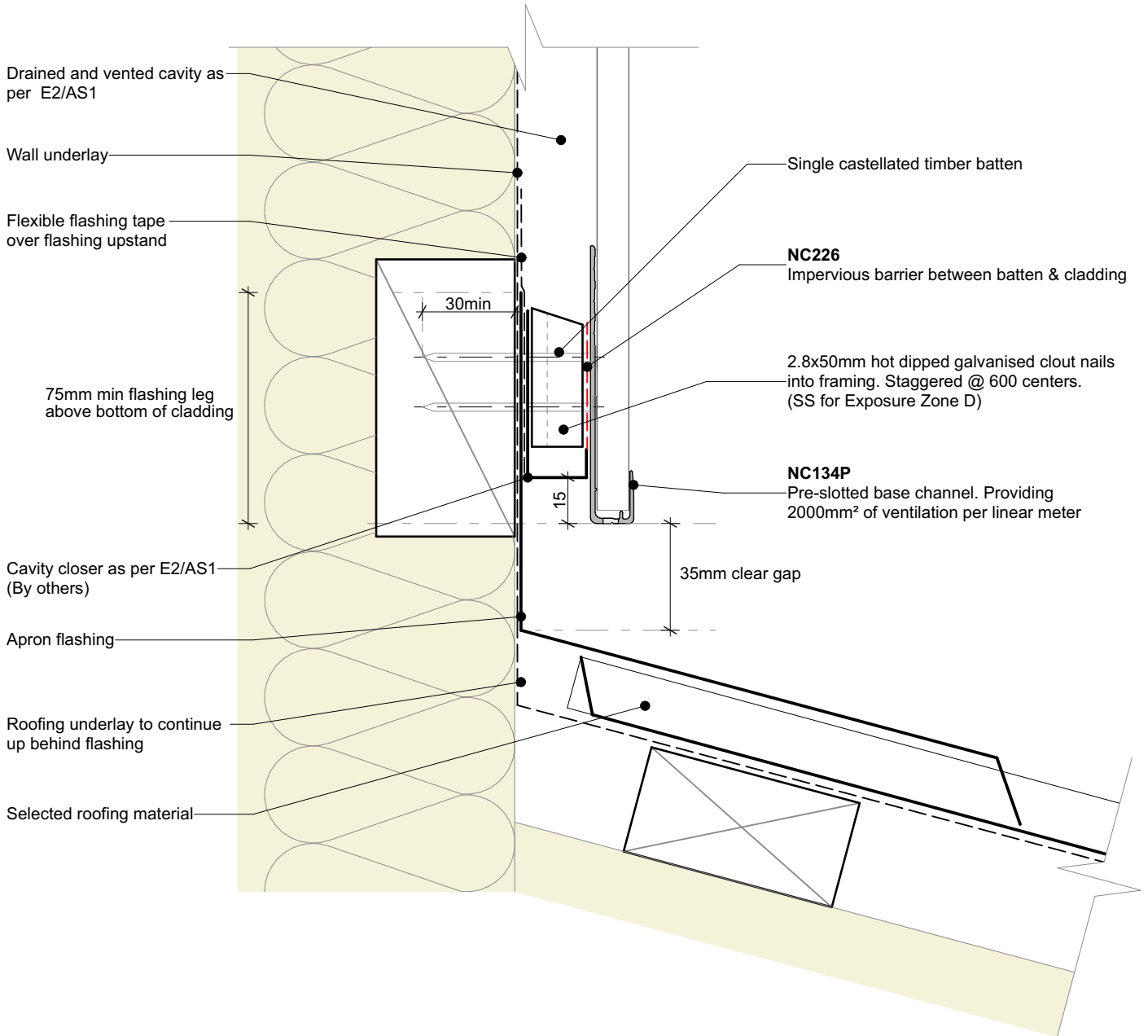


Nu-Wall cladding vertical on cavity  
Typical large pipe penetration with cowl

NW-VOC-023b.02

Drawn by: Nu-Wall Date: 21/9/22  
Checked by: RL, GT Scale: 1:2 @ A4

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited



**General note:**

- Cladding fixings omitted for clarity

**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

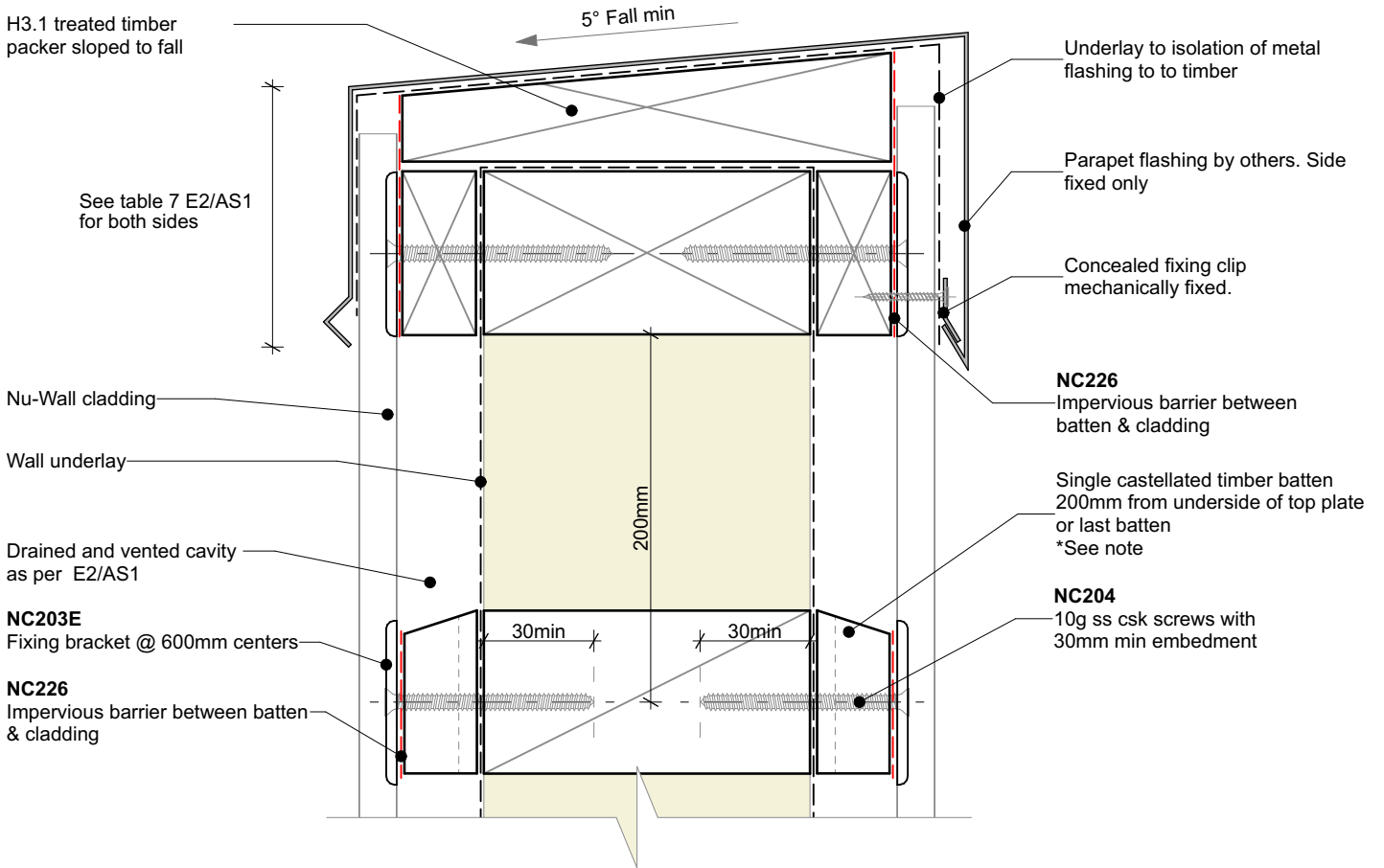


Nu-Wall cladding vertical on cavity  
Typical apron roof to wall junction

NW-VOC-024.02

|                    |                 |
|--------------------|-----------------|
| Drawn by: Nu-Wall  | Date: 21/9/22   |
| Checked by: RL, GT | Scale: 1:2 @ A4 |

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited



**General note:**

- Cladding fixings omitted for clarity

**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Battens to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required



Nu-Wall cladding vertical on cavity

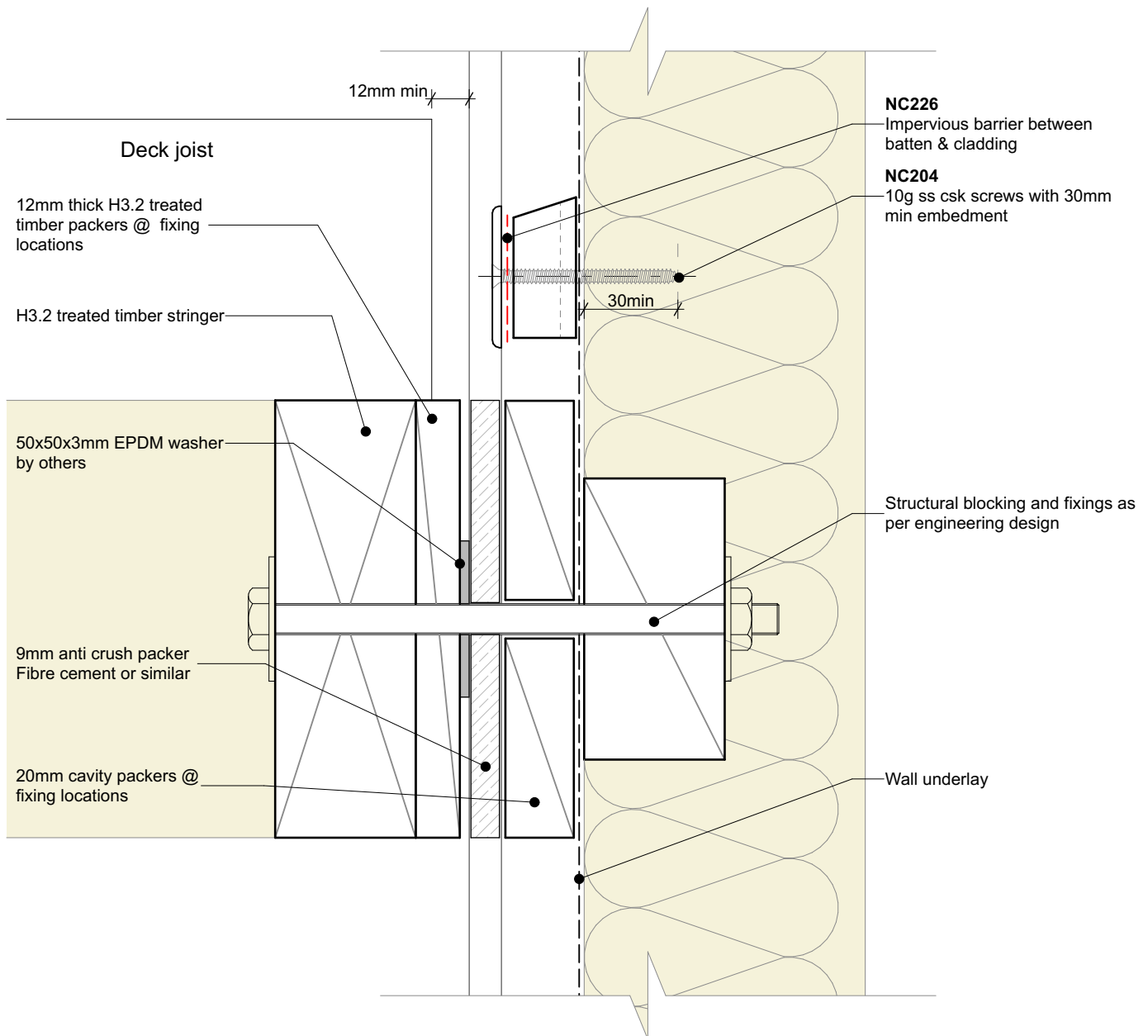
Typical parapet to wall

NW-VOC-025.02

Drawn by: Nu-Wall Date: 21/9/22

Checked by: RL, GT Scale: 1:2 @ A4

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited



**Important:**

- Nu-Wall is a hollow profile and requires packers to prevent crushing under pressure

**General note:**

- Cladding fixings omitted for clarity

**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Battens to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

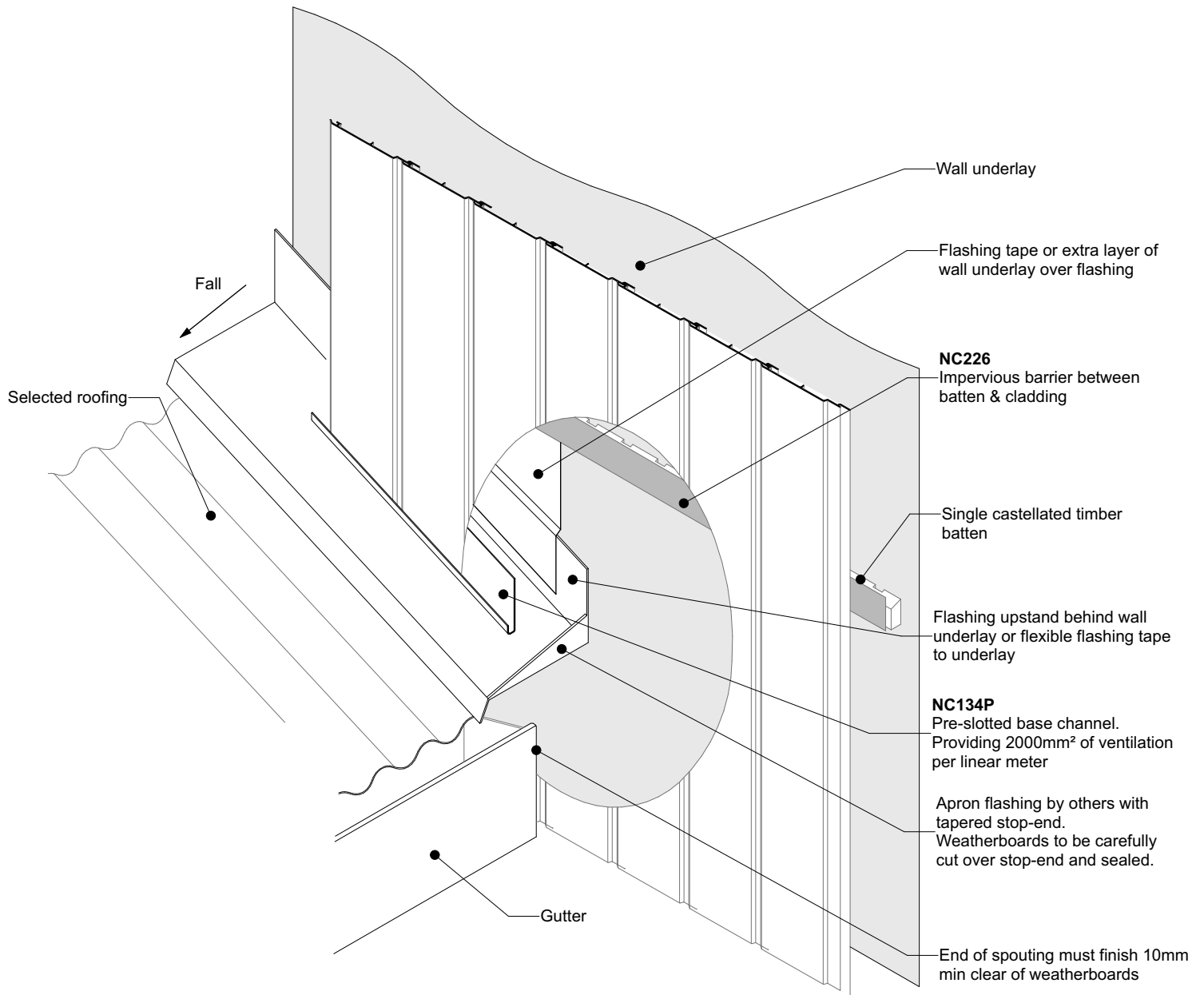


Nu-Wall cladding vertical on cavity  
Typical deck to wall junction

NW-VOC-026.02

|                    |                 |
|--------------------|-----------------|
| Drawn by: Nu-Wall  | Date: 21/9/22   |
| Checked by: RL, GT | Scale: 1:2 @ A4 |

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited



**General note:**

- Cladding fixings omitted for clarity

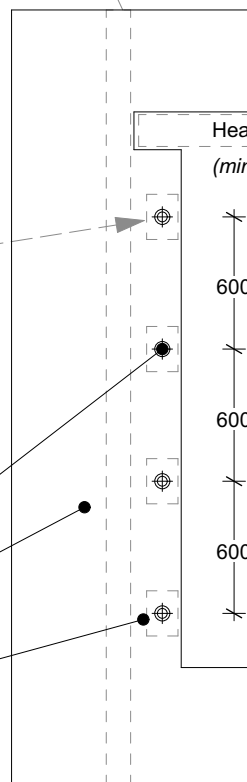
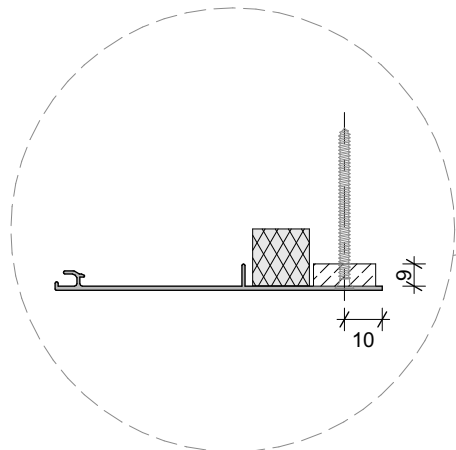
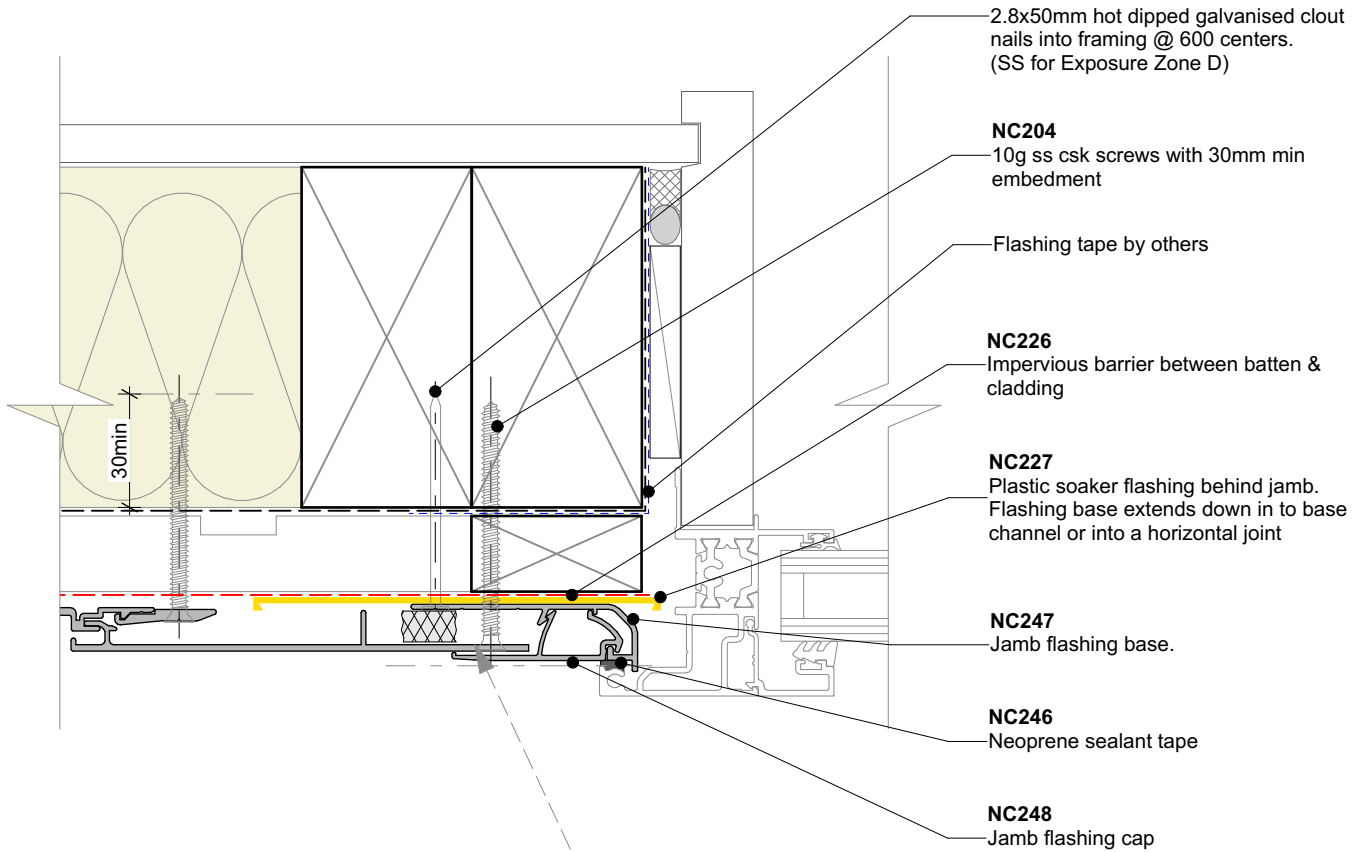
**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required



|  |   |  |                    |                 |
|--|---|--|--------------------|-----------------|
|  | Nu-Wall cladding vertical on cavity   |  | NW-VOC-027.02      |                 |
|  | Typical roof and gutter to wall junction  |  | Drawn by: Nu-Wall  | Date: 21/9/22   |
|  | <small>© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited</small> |  | Checked by: RL, GT | Scale: 1:2 @ A4 |





**NC204**  
10g ss csk screws with 30mm min embedment

Board notched for window

9mm anti crush "buttons" fitted behind fastening

**General note:**  
• Cladding fixings omitted for clarity

**Cavity batten note:**  
• 20mm single castellated timber battens required for all Nu-Wall installations.  
• Batten to have 15° slope for moisture egress  
• 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs  
• Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required



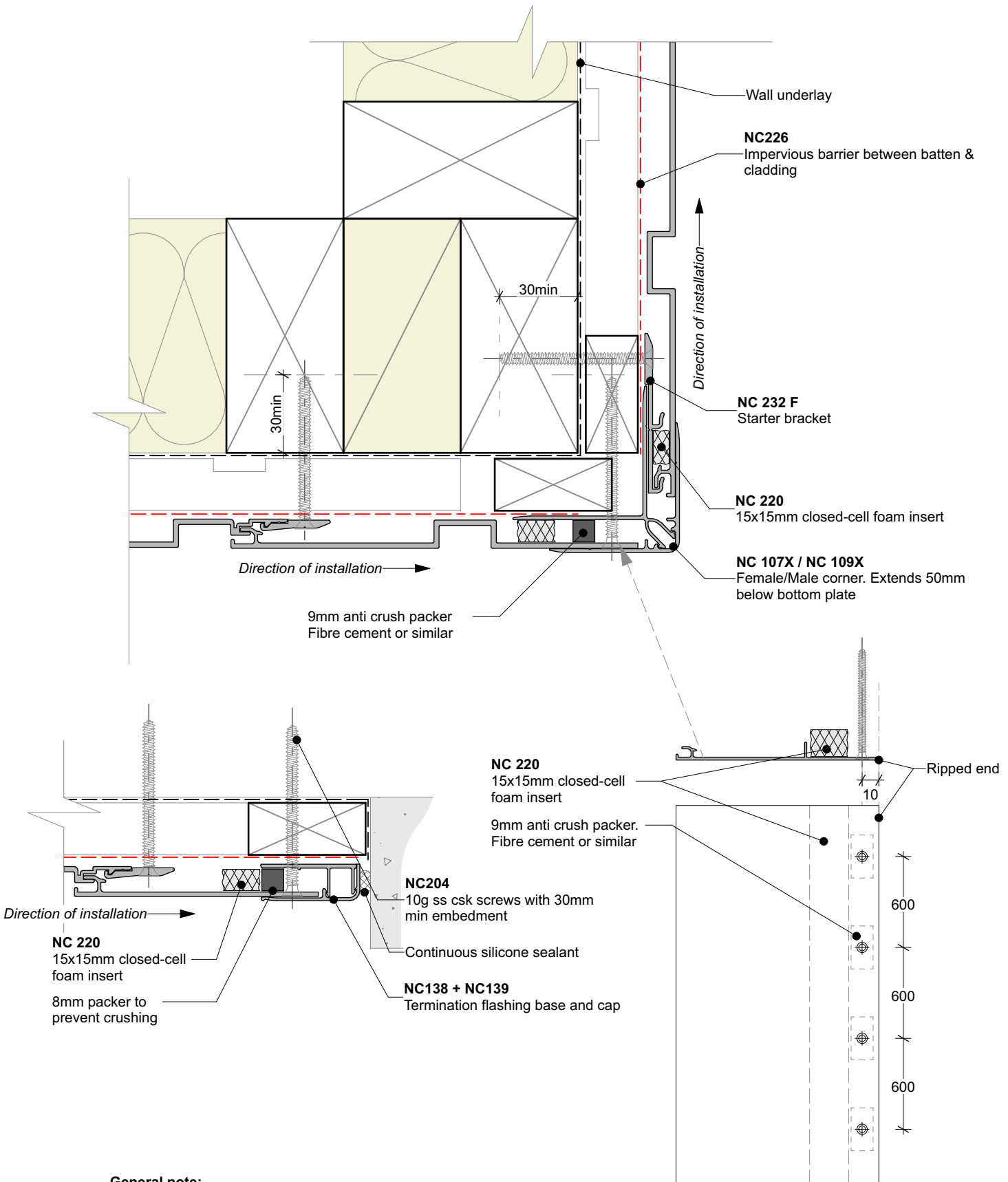
Nu-Wall cladding vertical on cavity  
Notching board around window jamb

NW-VOC-028.02

Drawn by: Nu-Wall Date: 21/9/22

Checked by: RL, GT Scale: NTS

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited



**General note:**

- Cladding fixings omitted for clarity
- When finishing a wall with a ripped board, the board must be fixed with a counter sunk screw @ 600mm centres

**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required



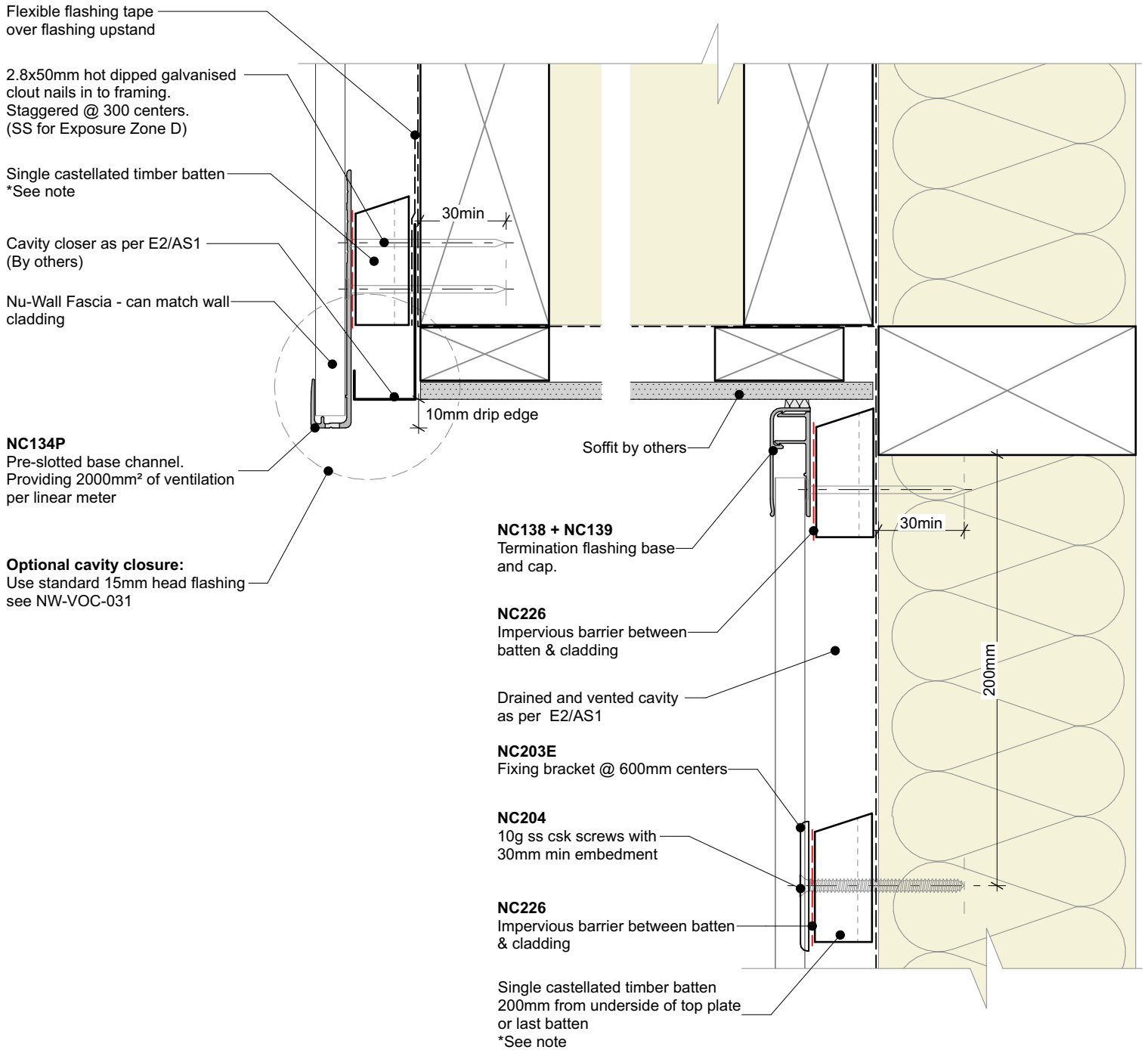
Nu-Wall cladding vertical on cavity  
Ripped board to end of wall junction

NW-VOC-029.02

Drawn by: Nu-Wall Date: 21/9/22

Checked by: RL, GT Scale: NTS

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited



**General note:**

- Cladding fixings omitted for clarity

**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

Interactive assembly instructions available  
<http://wkspec.nu-wall.co.nz>



Get WORKINGSPEC from Apple App Store/Google Play



BRANZ Appraised  
 Appraisal No. 870 [2019]

Nu-Wall cladding vertical on cavity

Typical Nu-Wall fascia to soffit

NW-VOC-030.02

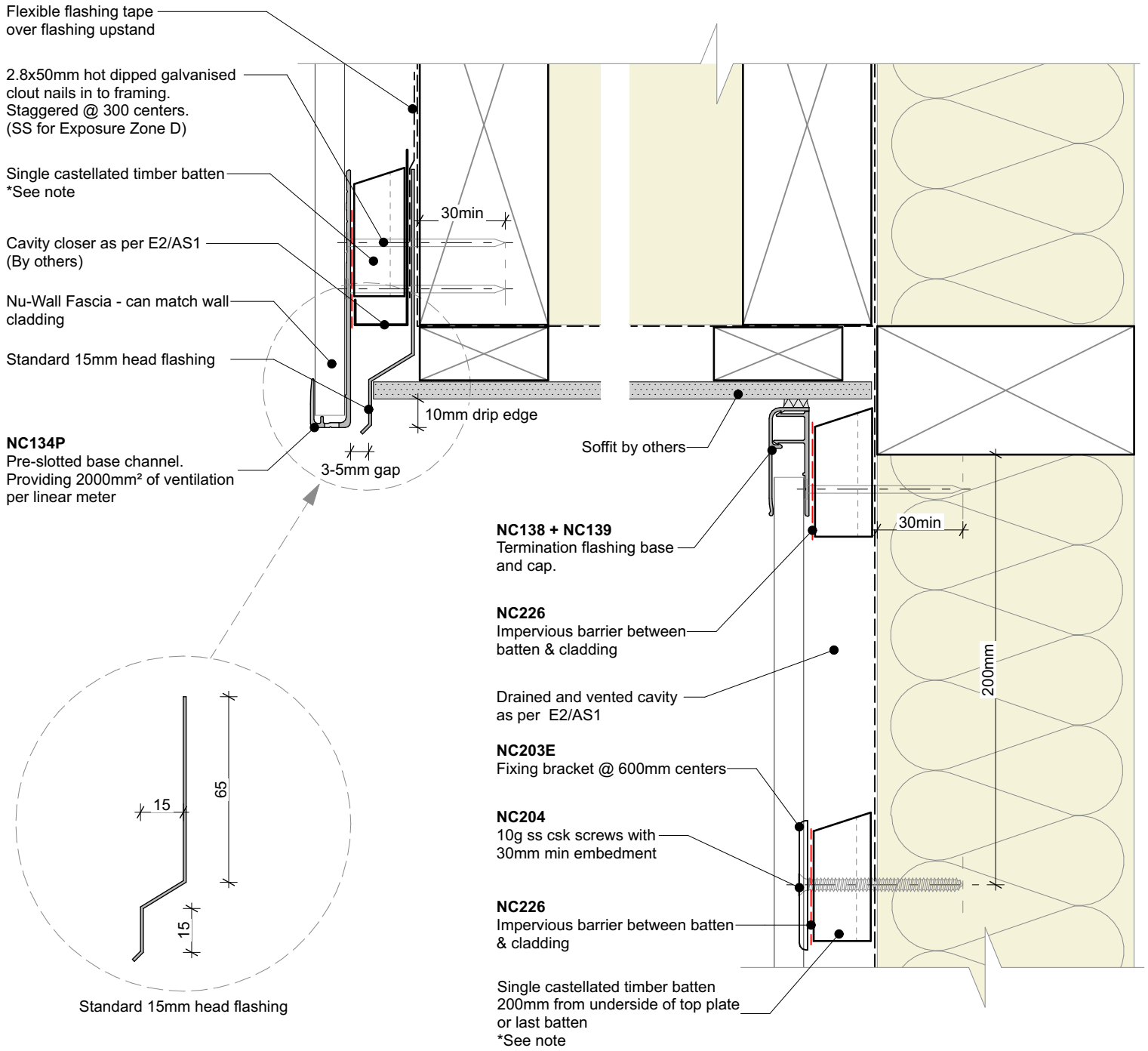
Drawn by: Nu-Wall

Date: 21/9/22

Checked by: RL, GT

Scale: 1:2 @ A4

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited



Interactive assembly instructions available

<http://wksp.nz/nw-voc-sof>



Get WORKINGSPEC from Apple App Store/Google Play

**General note:**

- Cladding fixings omitted for clarity

**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required



BRANZ Appraised  
Appraisal No. 870 [2019]

Nu-Wall cladding vertical on cavity

Typical Nu-Wall fascia to soffit - Optional cavity closure

NW-VOC-030b.02

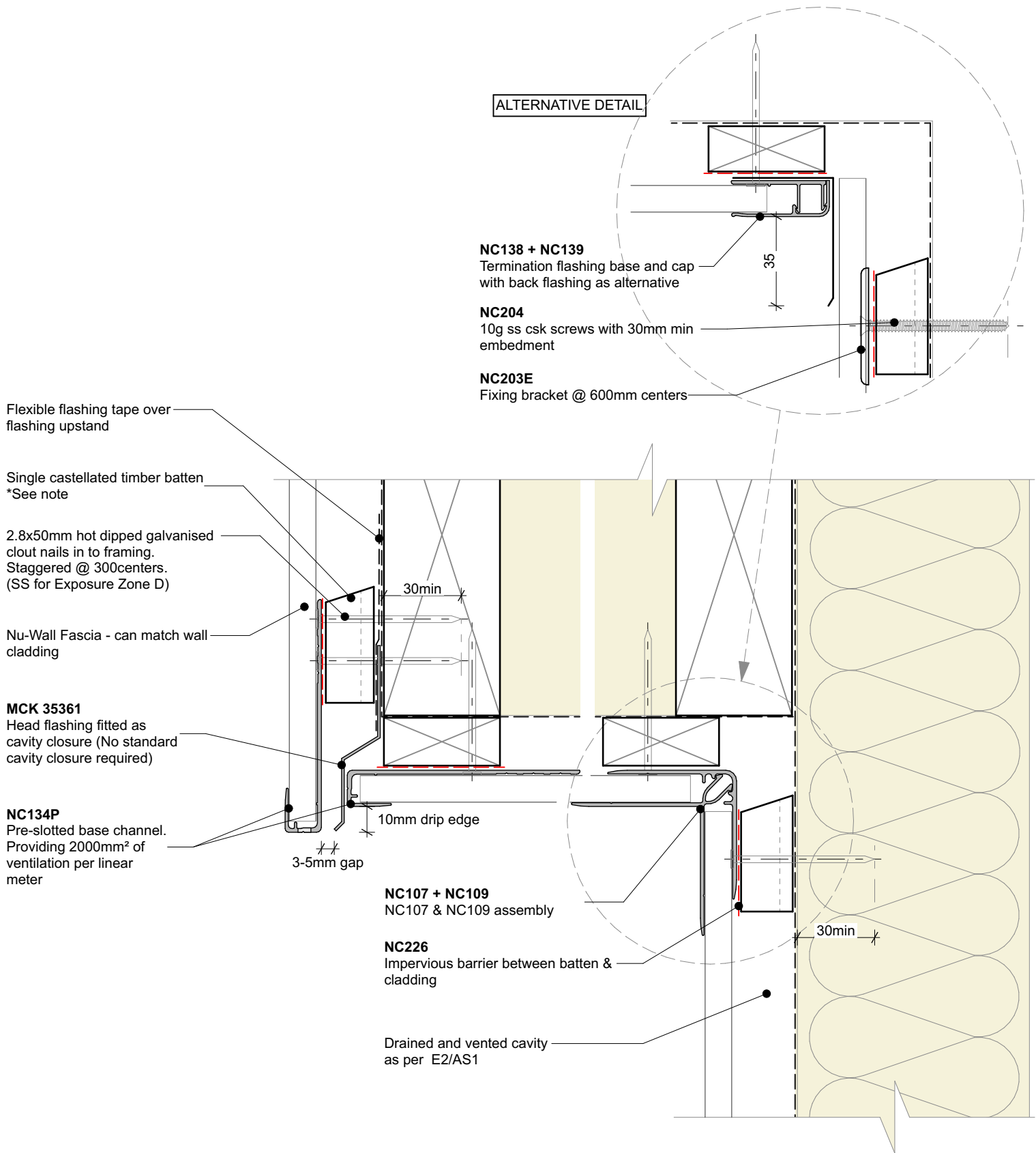
Drawn by: Nu-Wall

Date: 21/9/22

Checked by: RL, GT

Scale: 1:2 @ A4

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited

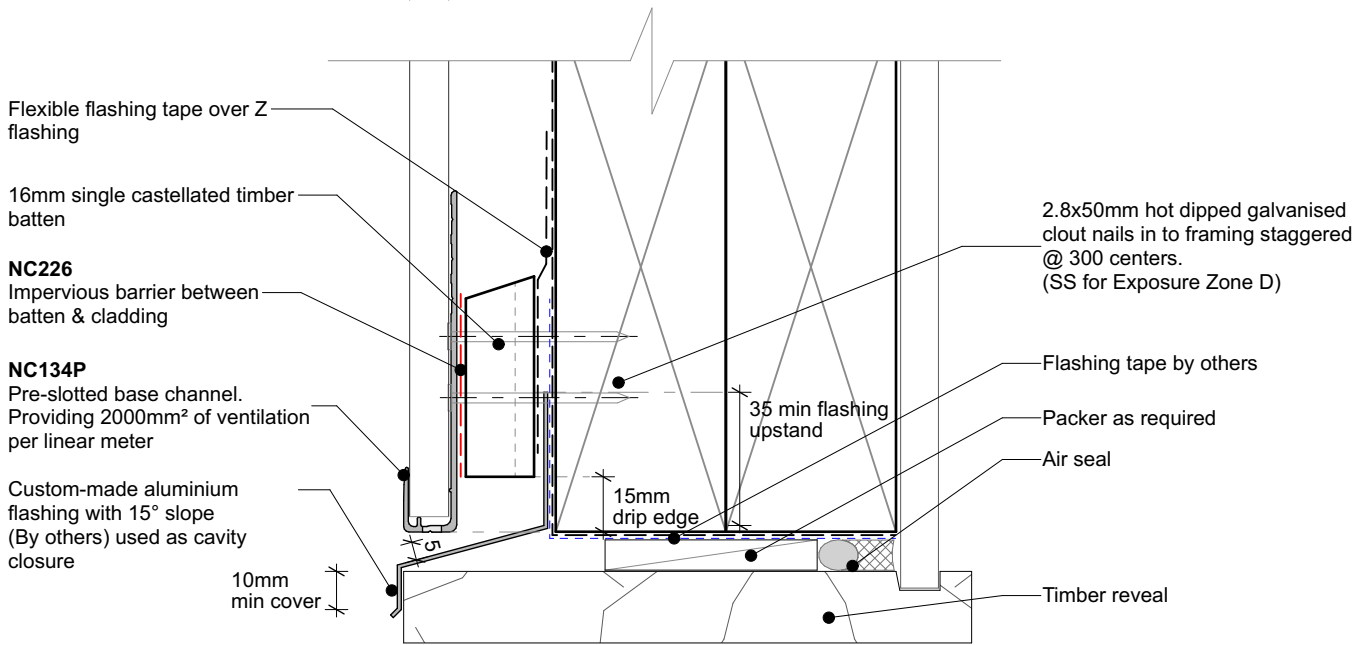


**General note:**  
 • Cladding fixings omitted for clarity

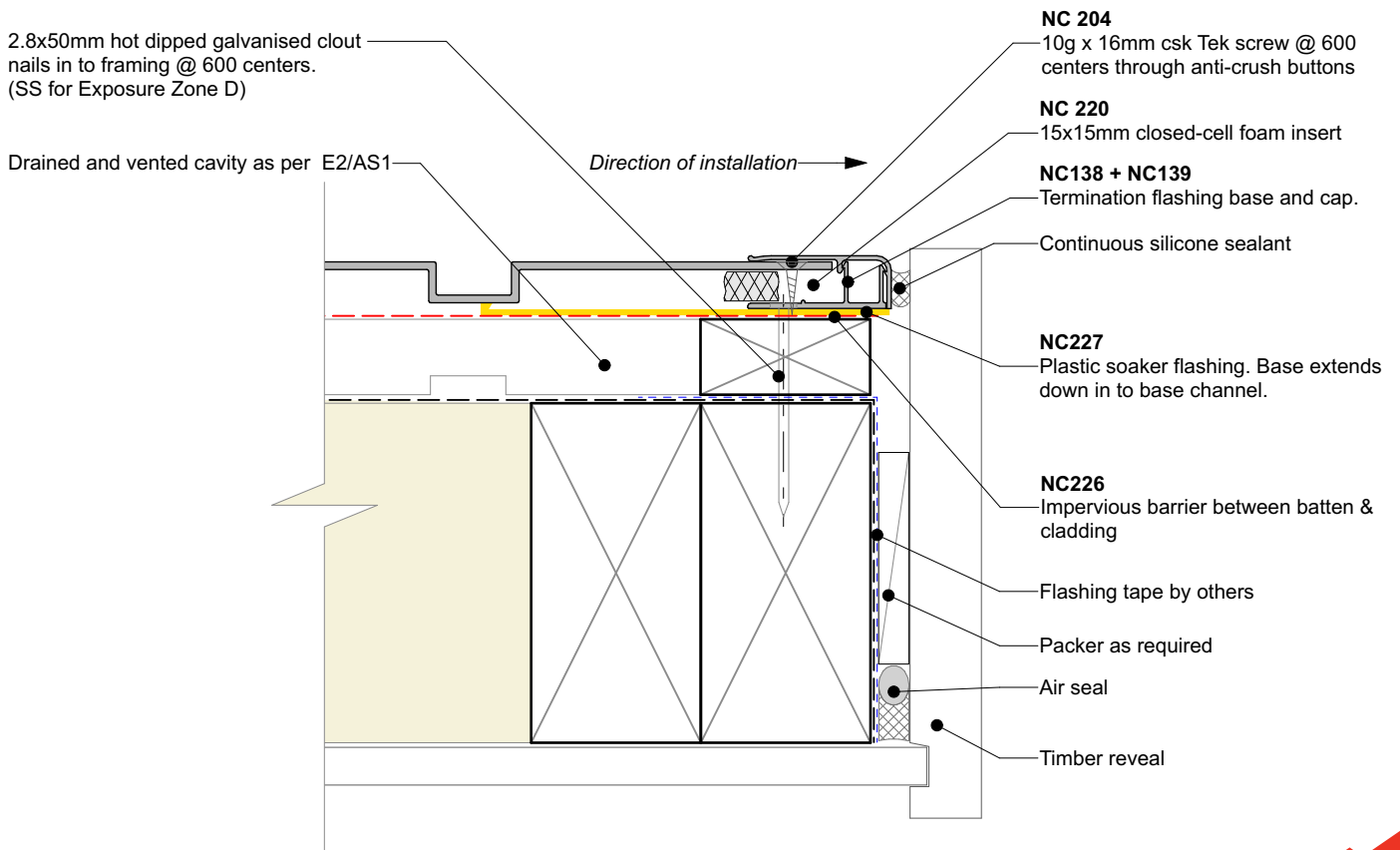
- Cavity batten note:**
- 20mm single castellated timber battens required for all Nu-Wall installations.
  - Batten to have 15° slope for moisture egress
  - 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
  - Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required



|  |   |                      |                 |
|--|---|----------------------|-----------------|
|  | <b>Nu-Wall cladding vertical on cavity</b><br><b>Typical Nu-Wall to fascia - soffit - wall (with alternative)</b>   | <b>NW-VOC-031.02</b> |                 |
|  | <small>© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited</small> | Drawn by: Nu-Wall    | Date: 21/9/22   |
|  |   | Checked by: RL, GT   | Scale: 1:2 @ A4 |



**GARAGE DOOR HEAD (Timber reveal)**



**GARAGE DOOR JAMB (Timber reveal)**

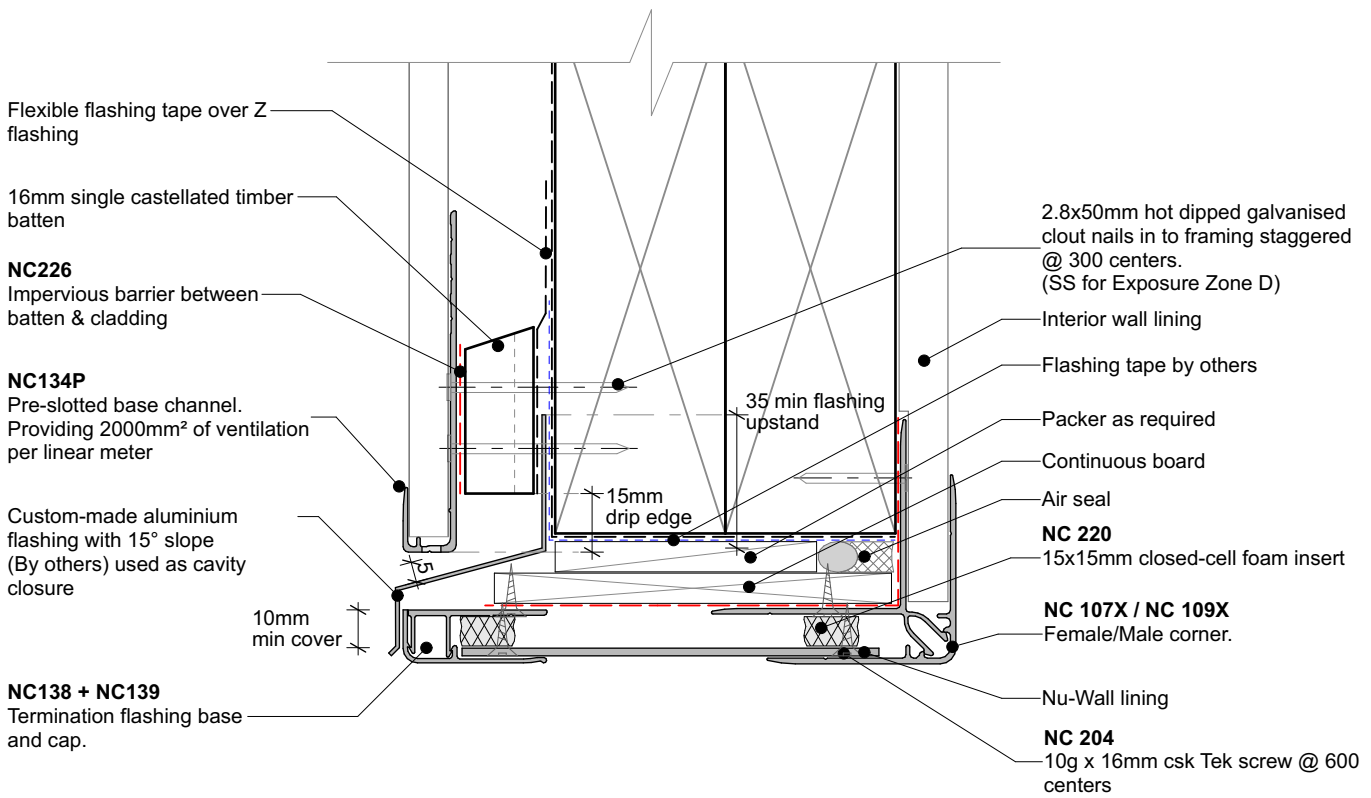


Nu-Wall cladding vertical on cavity  
 Typical garage door head and jamb (Timber reveal)

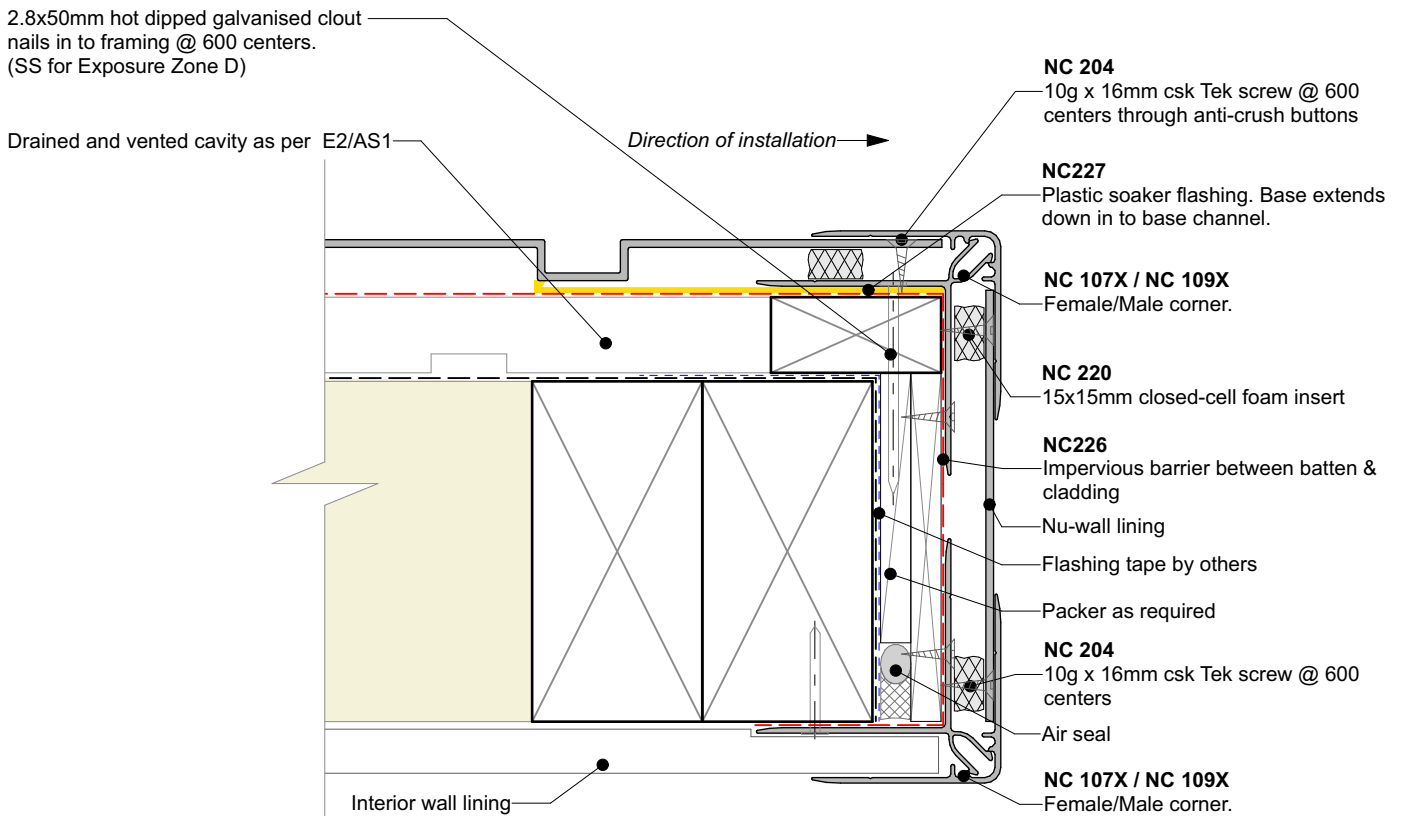
NW-VOC-032.02

|                    |                 |
|--------------------|-----------------|
| Drawn by: Nu-Wall  | Date: 21/9/22   |
| Checked by: RL, GT | Scale: 1:2 @ A4 |

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited



**GARAGE DOOR HEAD (Nu-Wall reveal)**



**GARAGE DOOR JAMB (Nu-Wall reveal)**

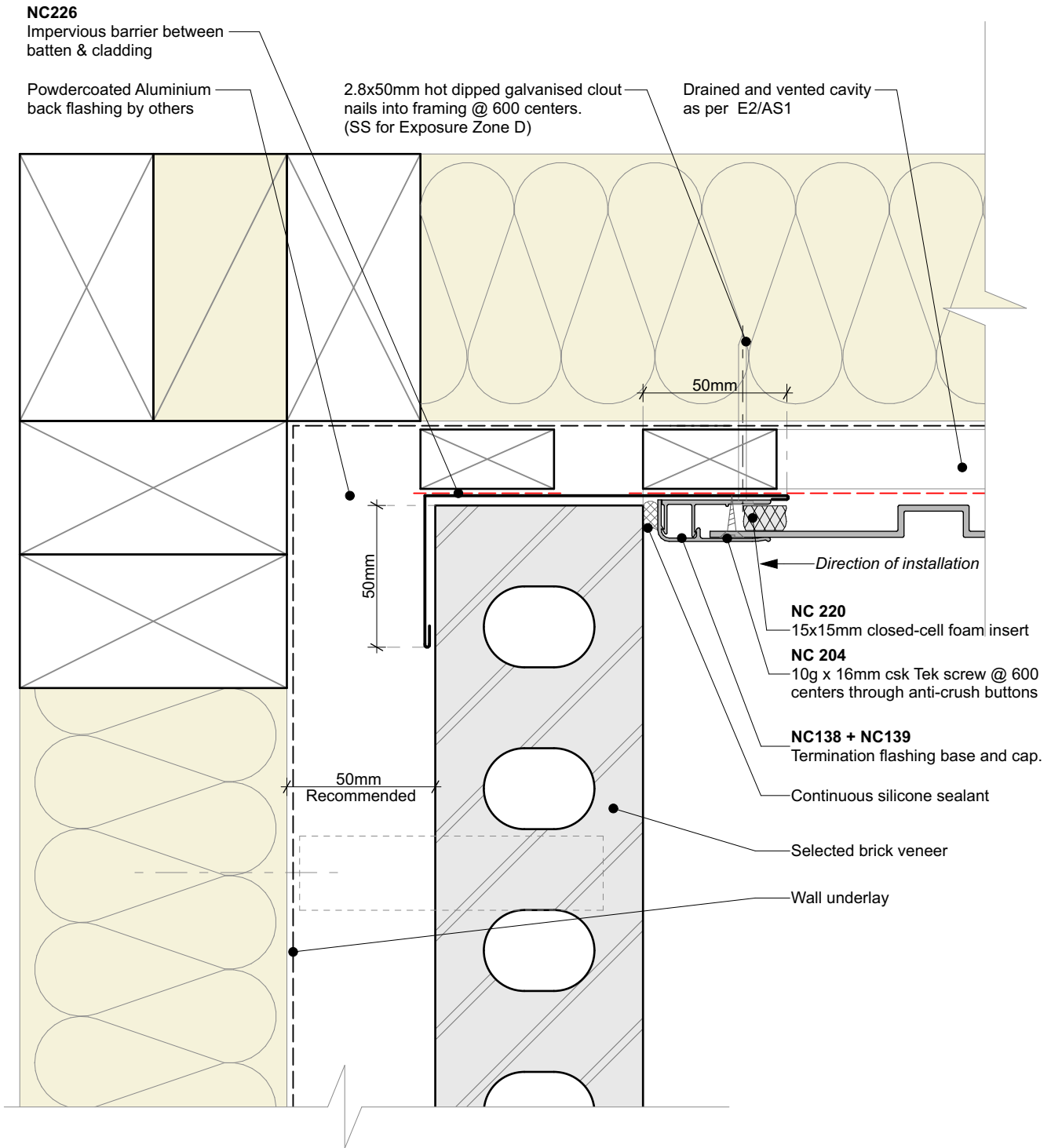


Nu-Wall cladding vertical on cavity  
Typical garage door head and jamb (Nu-Wall Reveal Profile)

NW-VOC-032b.02

|                    |                 |
|--------------------|-----------------|
| Drawn by: Nu-Wall  | Date: 21/9/22   |
| Checked by: RL, GT | Scale: 1:2 @ A4 |

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited



**General note:**

- Cladding fixings omitted for clarity
- When finishing a wall with a ripped board, the board must be direct fixed with a counter sunk screw @ 600mm centres

**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required



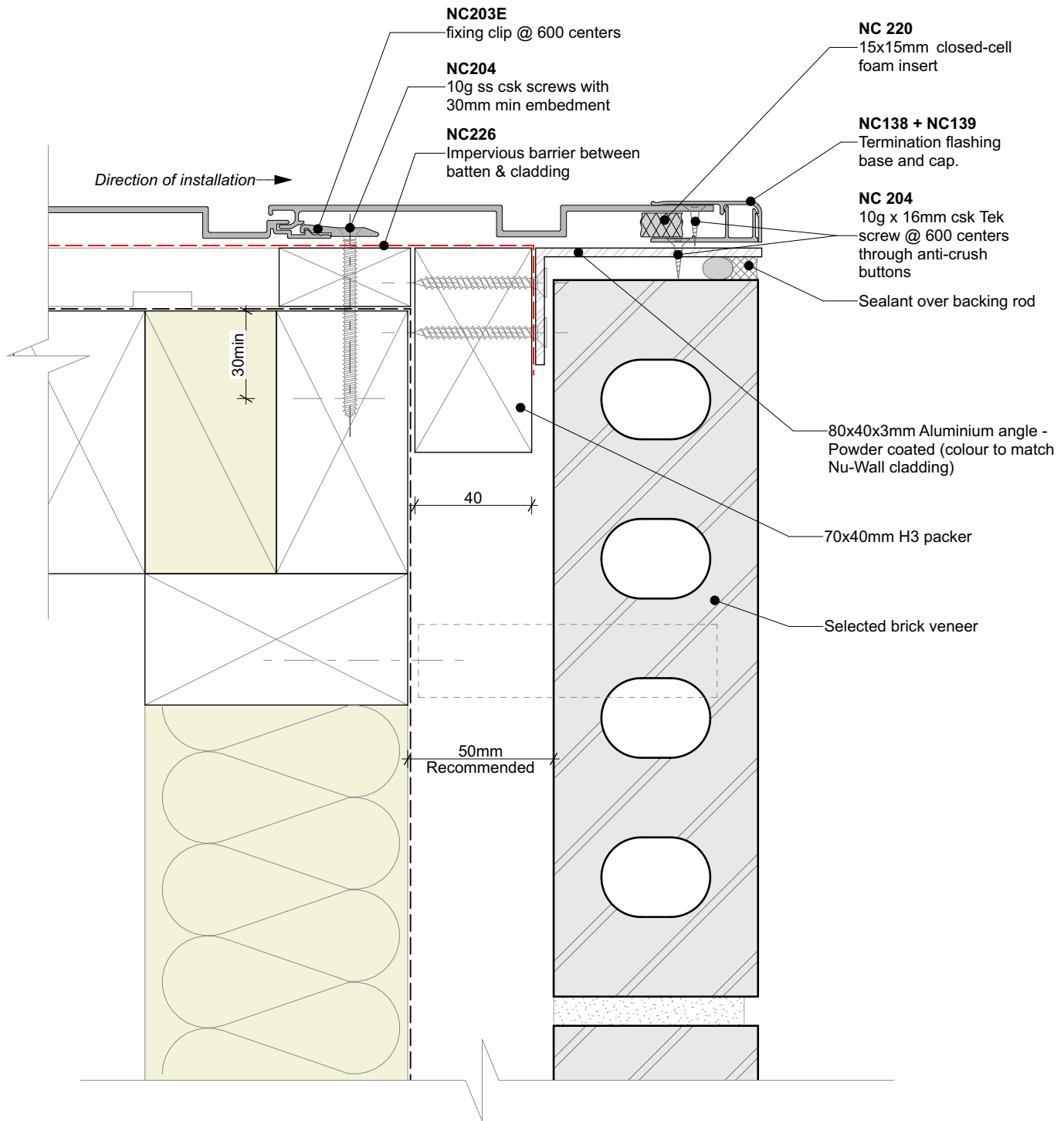
Nu-Wall cladding vertical on cavity  
 Typical Nu-Wall to brick internal corner

NW-VOC-033.02

|                    |                 |
|--------------------|-----------------|
| Drawn by: Nu-Wall  | Date: 21/9/22   |
| Checked by: RL, GT | Scale: 1:2 @ A4 |

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited





**General note:**

- Cladding fixings omitted for clarity
- When finishing a wall with a ripped board, the board must be direct fixed with a counter sunk screw @ 600mm centres

**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

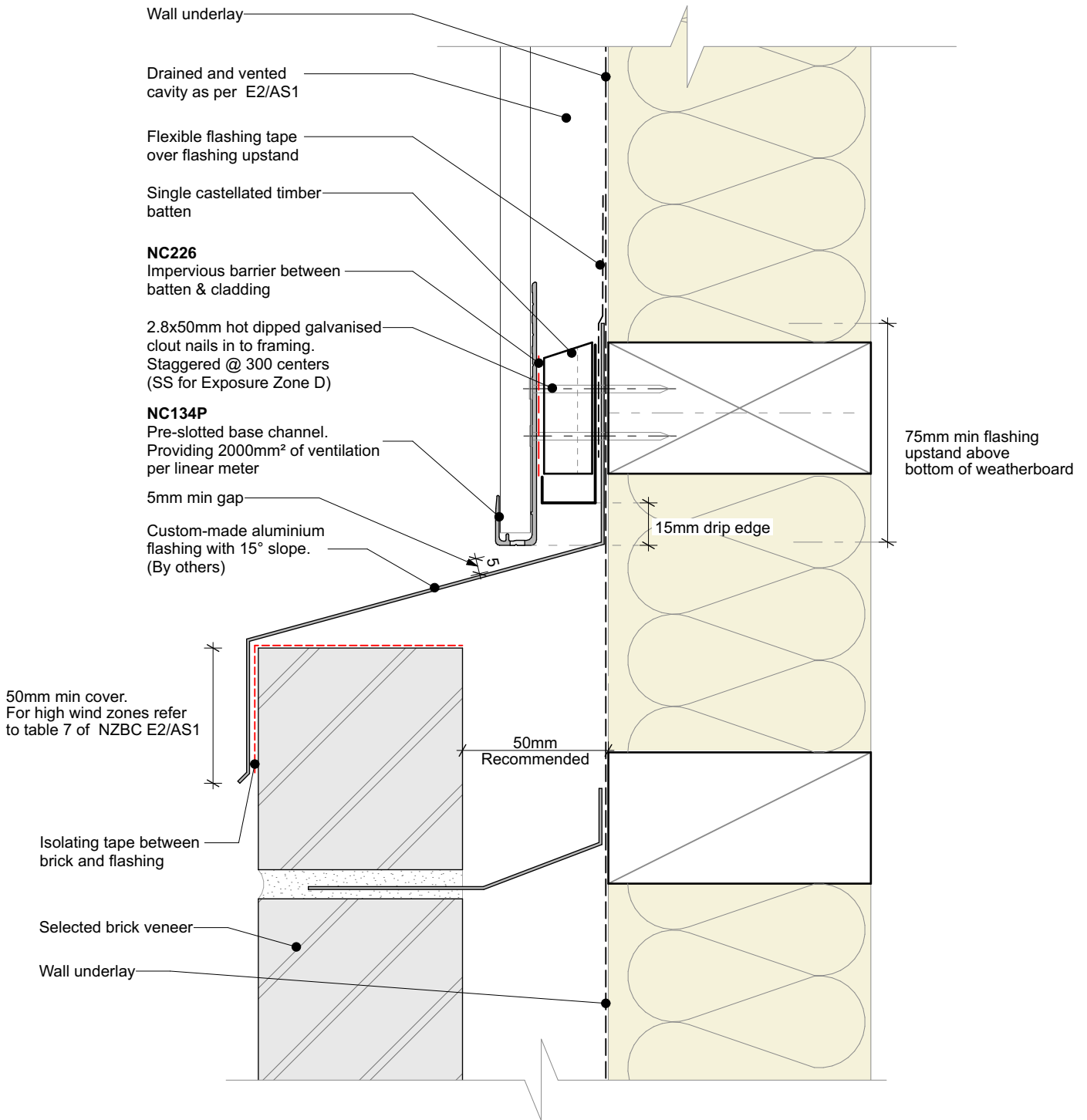


Nu-Wall cladding vertical on cavity  
 Typical Nu-Wall to brick external corner NC138 and NC139

NW-VOC-034.02

|                    |                 |
|--------------------|-----------------|
| Drawn by: Nu-Wall  | Date: 21/9/22   |
| Checked by: RL, GT | Scale: 1:2 @ A4 |

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited



**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

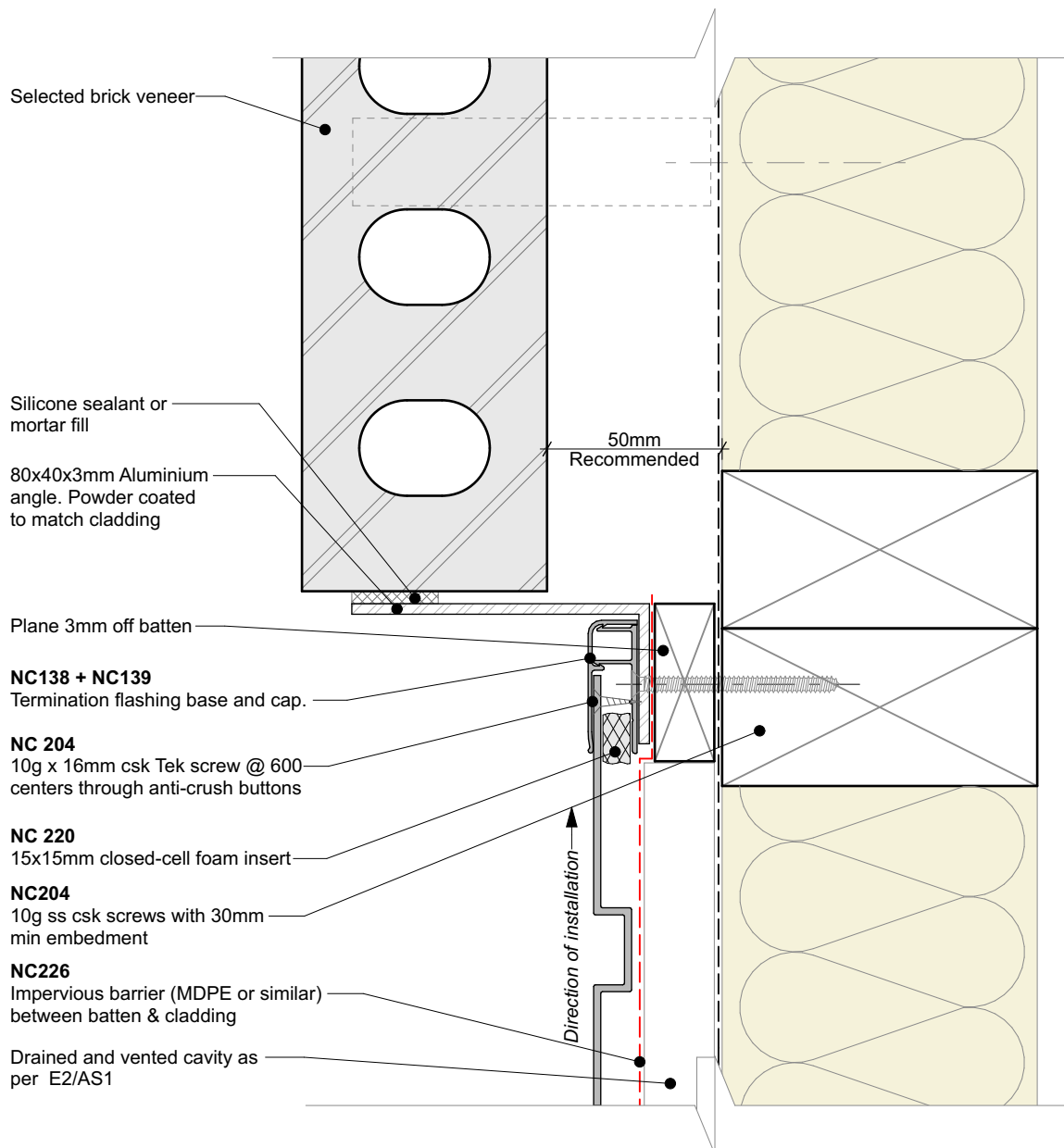


Nu-Wall cladding vertical on cavity  
Typical Nu-Wall to brick horizontal junction

NW-VOC-035.02

|                    |                 |
|--------------------|-----------------|
| Drawn by: Nu-Wall  | Date: 21/9/22   |
| Checked by: RL, GT | Scale: 1:2 @ A4 |

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited



**General note:**

- Cladding fixings omitted for clarity
- When finishing a wall with a ripped board, the board must be direct fixed with a counter sunk screw @ 600mm centres

**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

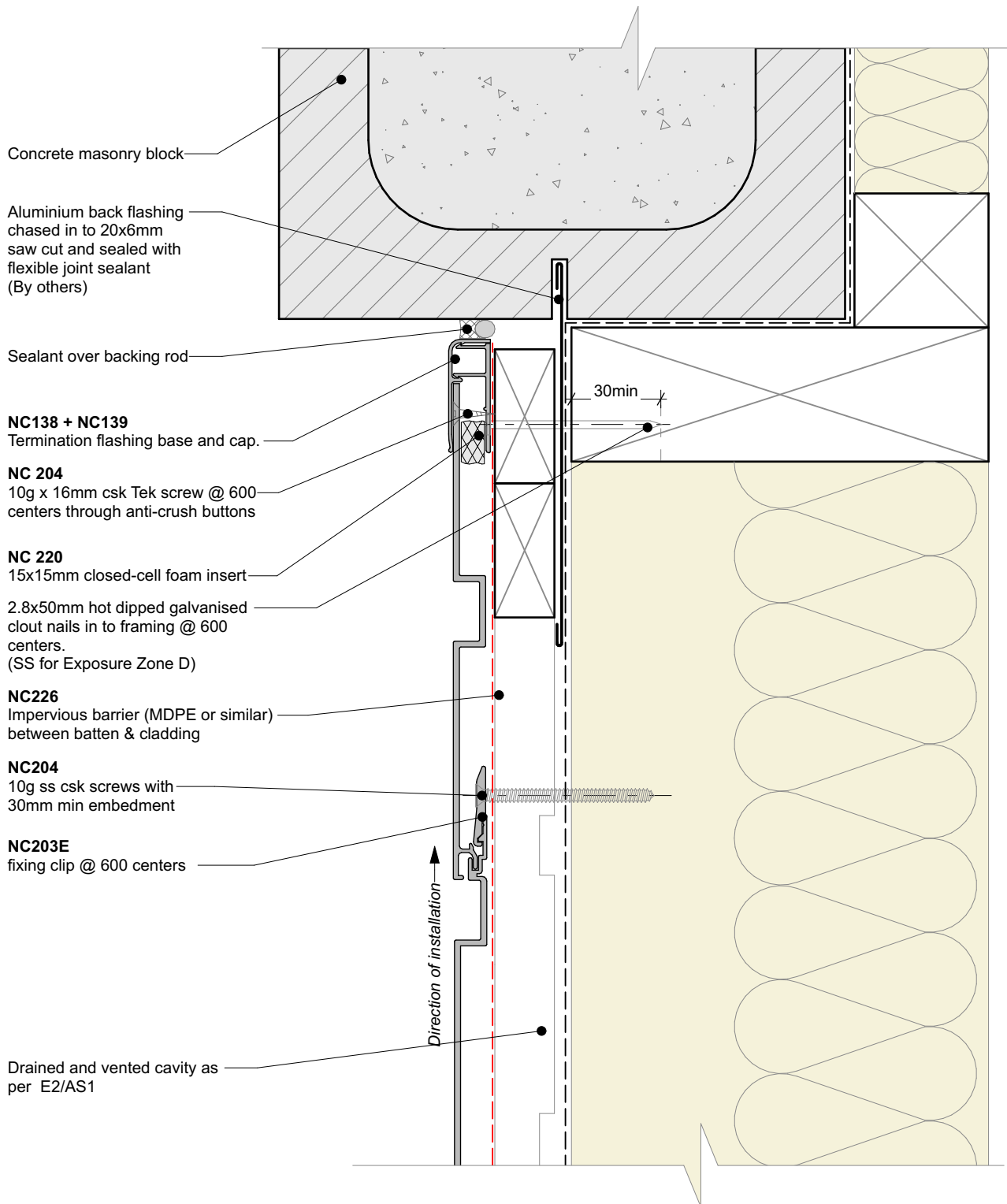


Nu-Wall cladding vertical on cavity  
 Typical Nu-Wall to brick vertical junction

NW-VOC-036.02

|                    |                 |
|--------------------|-----------------|
| Drawn by: Nu-Wall  | Date: 21/9/22   |
| Checked by: RL, GT | Scale: 1:2 @ A4 |

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited



**General note:**

- Cladding fixings omitted for clarity
- When finishing a wall with a ripped board, the board must be direct fixed with a counter sunk screw @ 600mm centres

**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required



Nu-Wall cladding vertical on cavity  
Typical Nu-Wall to concrete masonry vertical junction

NW-VOC-037.02

|                    |                 |
|--------------------|-----------------|
| Drawn by: Nu-Wall  | Date: 21/9/22   |
| Checked by: RL, GT | Scale: 1:2 @ A4 |

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited

Custom folded 1.2mm aluminium flashing powder coated to match cladding and chased in to 15x6mm saw cut and sealed with flexible joint sealant (By others)

**BF001**  
Alibat fixed to concrete masonry @ 600 centers max

**NC138 + NC139**  
Termination flashing base and cap.

**NC 204**  
10g x 16mm csk Tek screw @ 600 centers through anti-crush buttons

**NC 220**  
15x15mm closed-cell foam insert

Concrete masonry block wall

Concrete masonry fasteners

Cut / ripped board

**NC226**  
Impervious barrier (MDPE or similar) between batten & cladding

**NC204**  
10g ss csk screws with 30mm min embedment

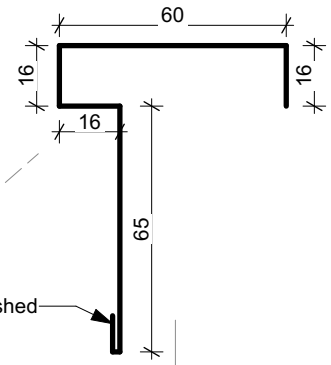
**NC203E**  
fixing clip @ 600 centers

Drained and vented cavity as per E2/AS1

Crushed

Direction of installation

30min



**General note:**

- Cladding fixings omitted for clarity
- When finishing a wall with a ripped board, the board must be direct fixed with a counter sunk screw @ 600mm centres

**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

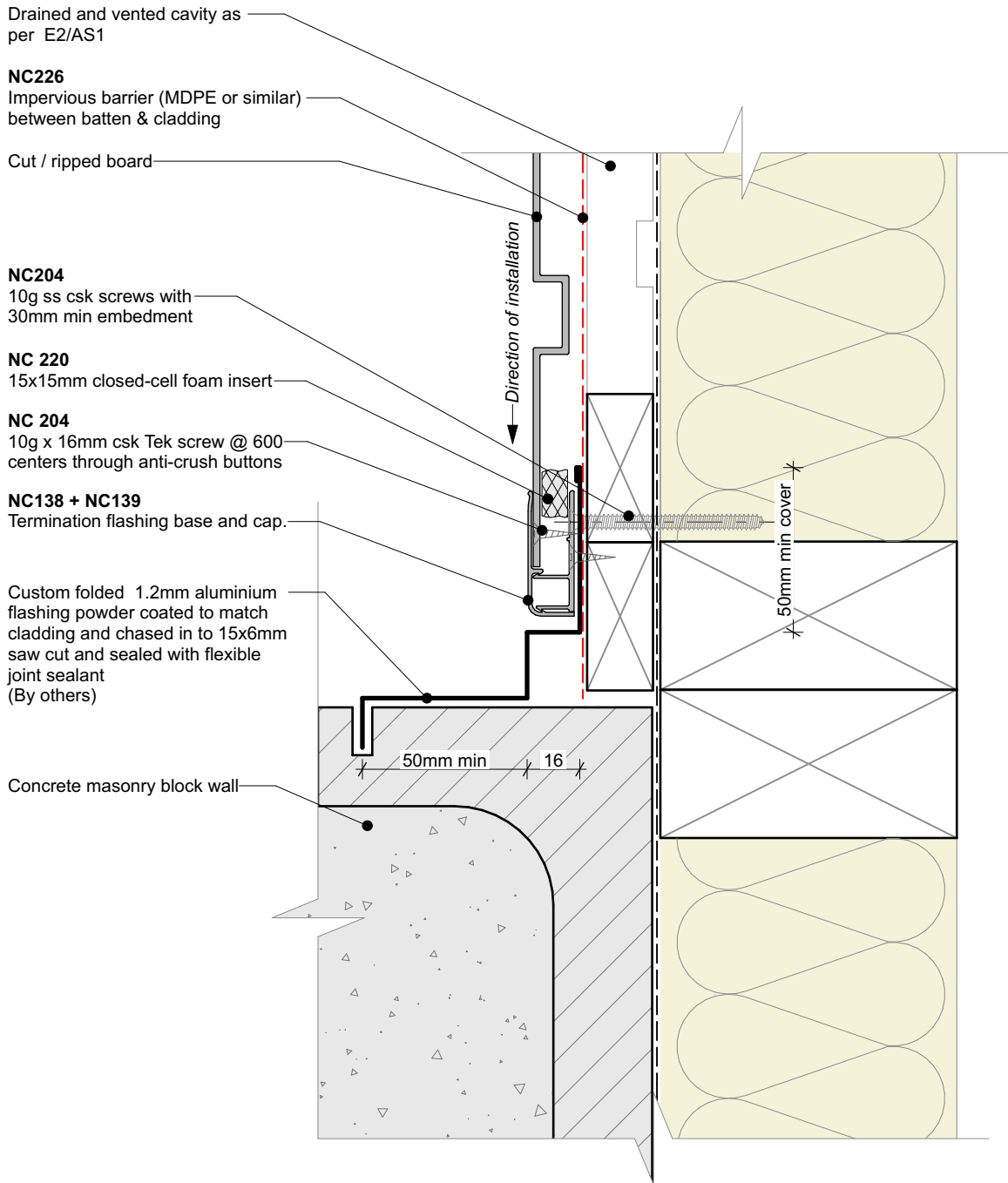


Nu-Wall cladding vertical on cavity  
Typical Nu-Wall to concrete masonry external corner

NW-VOC-038.02

|                    |                 |
|--------------------|-----------------|
| Drawn by: Nu-Wall  | Date: 21/9/22   |
| Checked by: RL, GT | Scale: 1:2 @ A4 |

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited



Drained and vented cavity as per E2/AS1

**NC226**  
Impervious barrier (MDPE or similar) between batten & cladding

Cut / ripped board

**NC204**  
10g ss csk screws with 30mm min embedment

**NC 220**  
15x15mm closed-cell foam insert

**NC 204**  
10g x 16mm csk Tek screw @ 600 centers through anti-crush buttons

**NC138 + NC139**  
Termination flashing base and cap.

Custom folded 1.2mm aluminium flashing powder coated to match cladding and chased in to 15x6mm saw cut and sealed with flexible joint sealant (By others)

Concrete masonry block wall

**General note:**

- Cladding fixings omitted for clarity
- When finishing a wall with a ripped board, the board must be direct fixed with a counter sunk screw @ 600mm centres

**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Battens to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

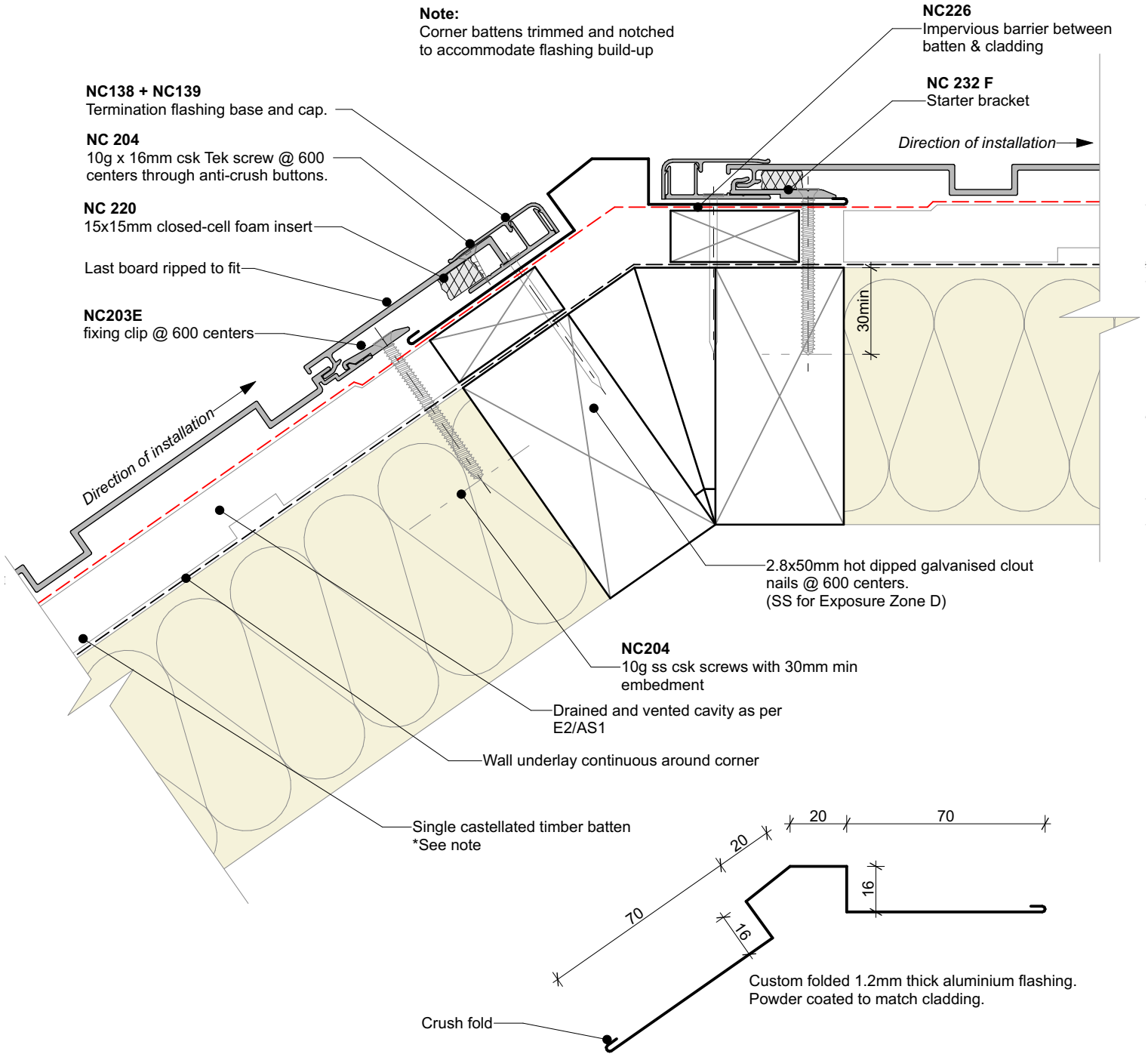


Nu-Wall cladding vertical on cavity  
Typical Nu-Wall to concrete masonry internal corner

NW-VOC-039.02

|                    |                 |
|--------------------|-----------------|
| Drawn by: Nu-Wall  | Date: 21/9/22   |
| Checked by: RL, GT | Scale: 1:2 @ A4 |

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited



**General note:**

- Cladding fixings omitted for clarity
- When finishing a wall with a ripped board, the board must be direct fixed with a counter sunk screw @ 600mm centres

**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

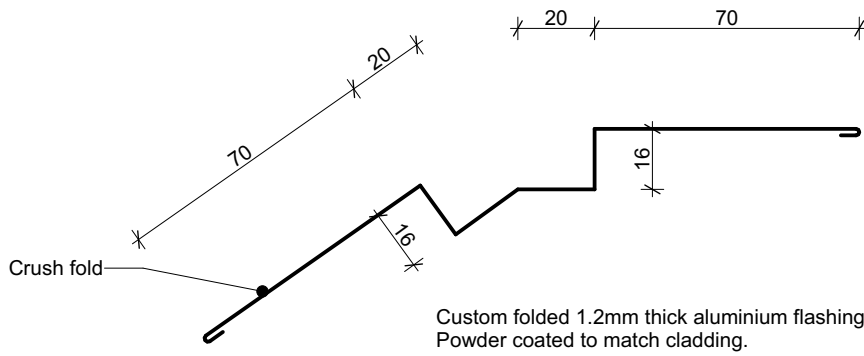


Nu-Wall cladding vertical on cavity  
Typical Nu-Wall irregular external corner flashing

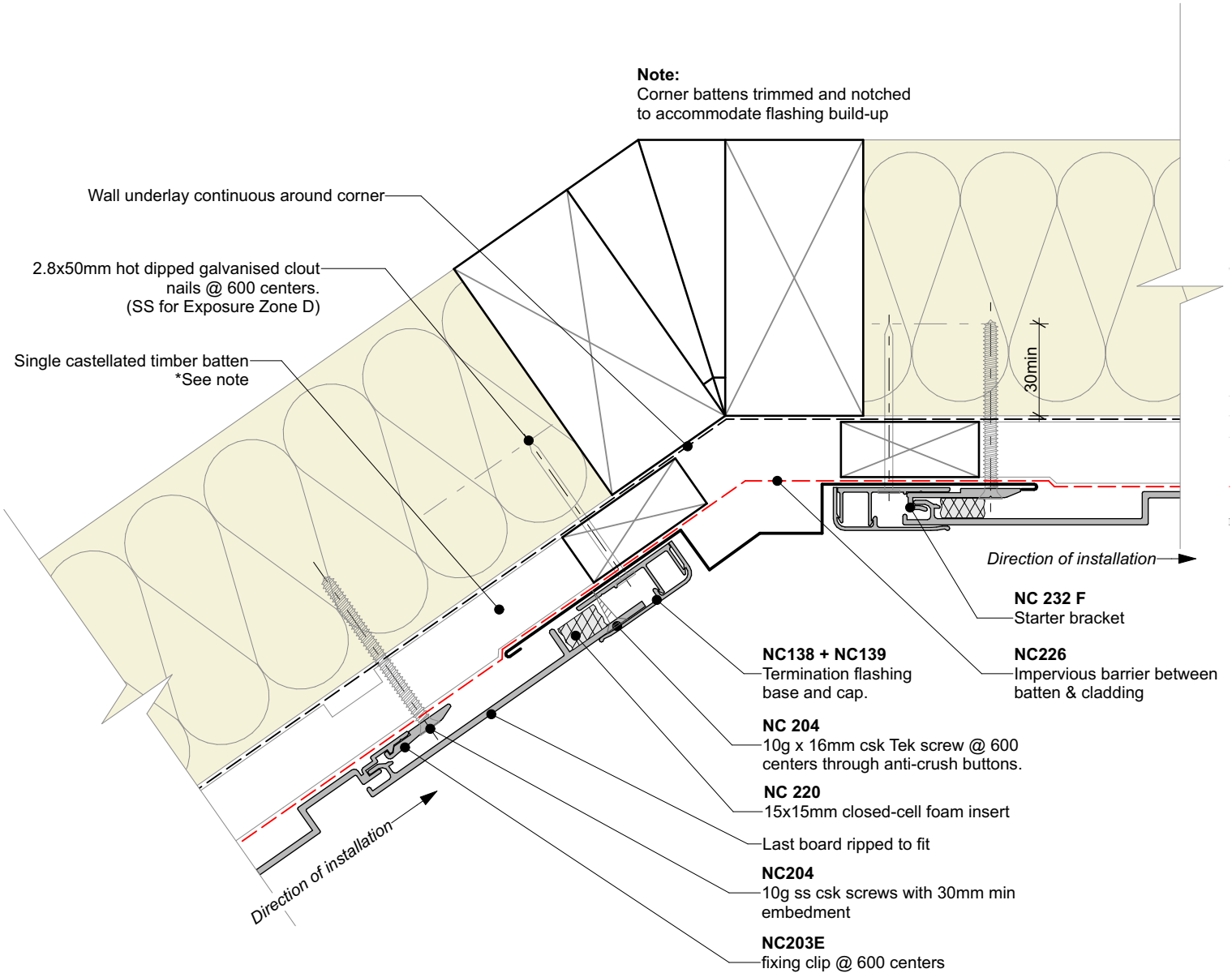
NW-VOC-040.02

|                    |                 |
|--------------------|-----------------|
| Drawn by: Nu-Wall  | Date: 21/9/22   |
| Checked by: RL, GT | Scale: 1:2 @ A4 |

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited



**Note:**  
Corner battens trimmed and notched to accommodate flashing build-up



**General note:**

- Cladding fixings omitted for clarity
- When finishing a wall with a ripped board, the board must be direct fixed with a counter sunk screw @ 600mm centres

**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required



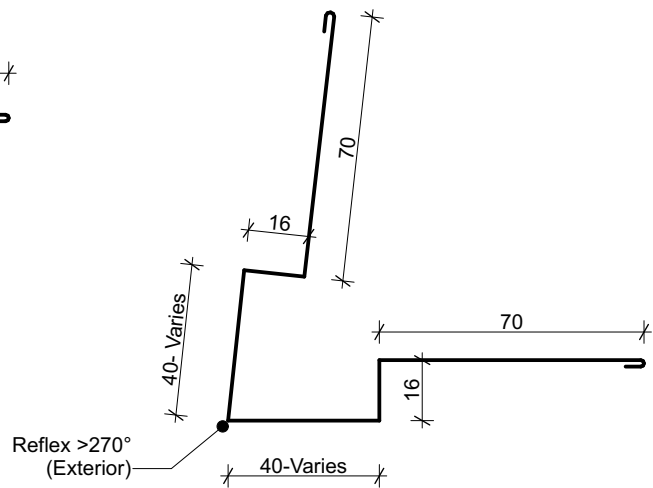
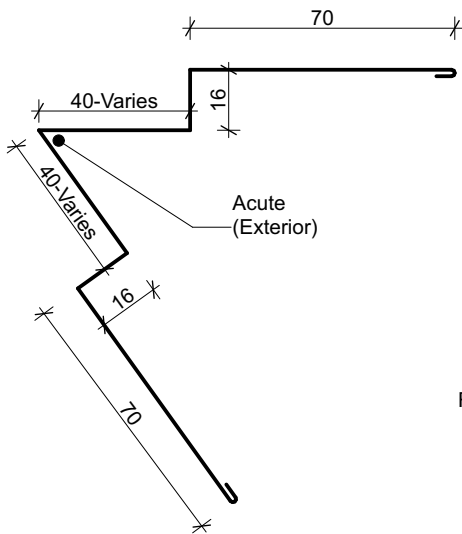
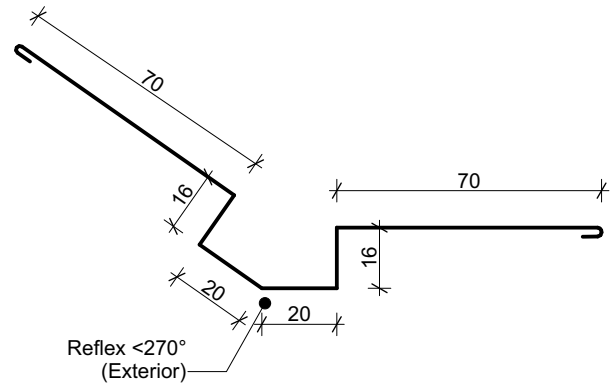
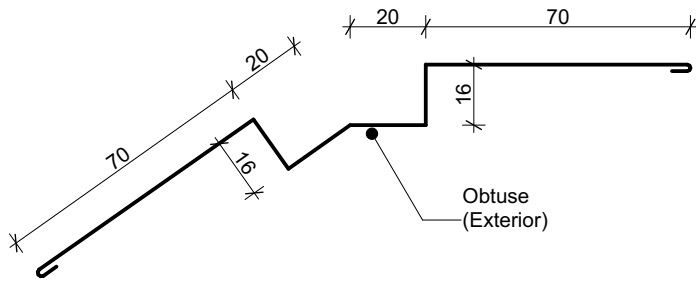
Nu-Wall cladding vertical on cavity  
Typical Nu-Wall irregular internal corner flashing

NW-VOC-041.02

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited

|                    |                 |
|--------------------|-----------------|
| Drawn by: Nu-Wall  | Date: 21/9/22   |
| Checked by: RL, GT | Scale: 1:2 @ A4 |





**General note:**

- All dimensions are suggested minimum
- Contact Nu-Wall for acute angles less than 45°



Nu-Wall cladding vertical on cavity  
 Typical NU-Wall irregular internal corner flashing profiles

NW-VOC-042.02

|                    |                 |
|--------------------|-----------------|
| Drawn by: Nu-Wall  | Date: 21/9/22   |
| Checked by: RL, GT | Scale: 1:2 @ A4 |

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited

**NC204**

10g ss csk screws with 30mm min embedment

H3.2 vertical timber batten  
\*See note

15mm profiled closed cell foam insert end caps to suit profile of cladding

**NC249**

Top hat section along vertical join

**NC250**

Square termination flashing

**NC 204**

10g x 16mm csk Tek screw @ 600 centers through anti-crush buttons

**NC 220**

15x15mm closed-cell foam insert

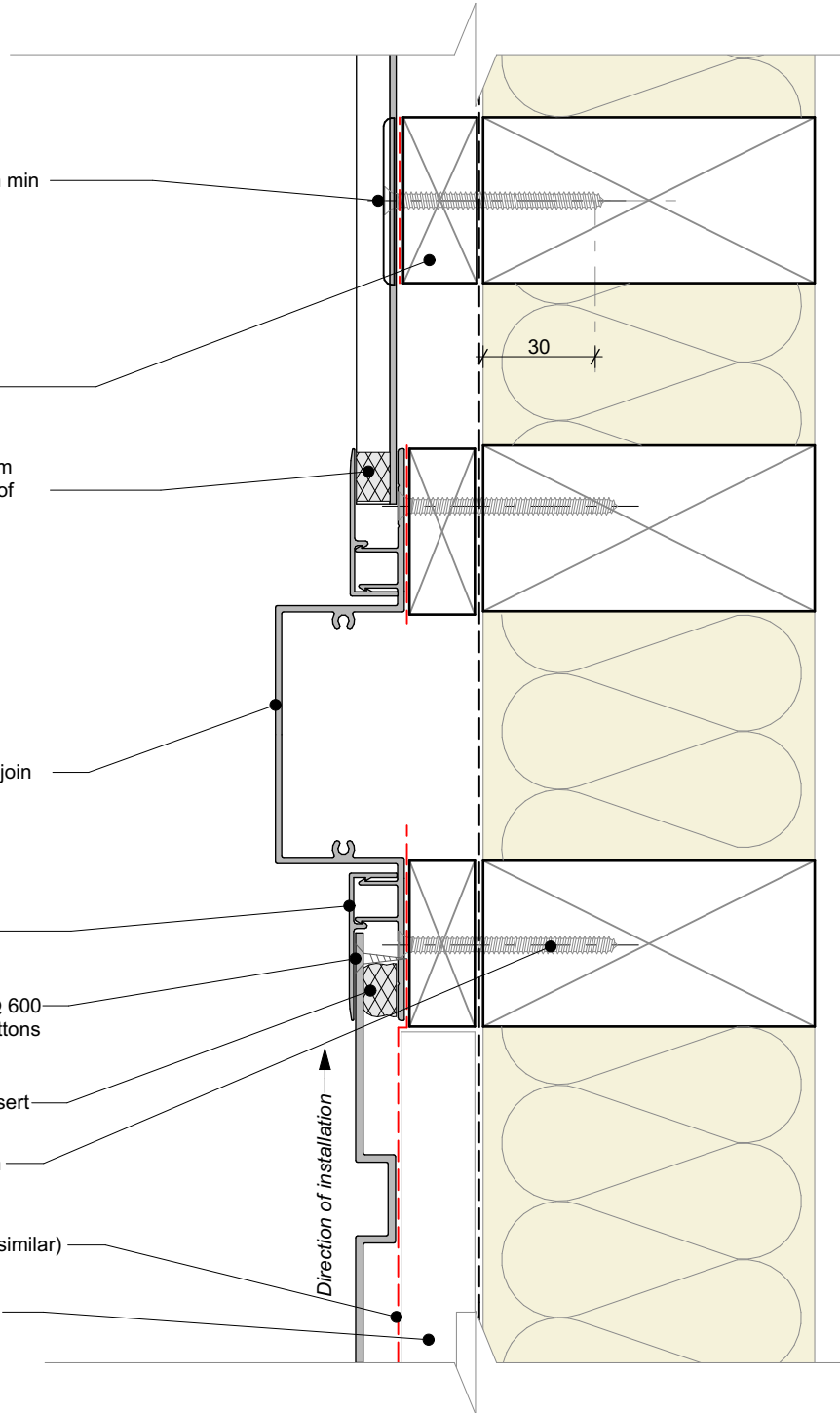
**NC204**

10g ss csk screws with 30mm min embedment

**NC226**

Impervious barrier (MDPE or similar) between batten & cladding

Drained and vented cavity as per E2/AS1



**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required



Nu-Wall cladding vertical on cavity

Vertical Join - Mixed cladding

NW-VOC-043.02

Drawn by: Nu-Wall

Date: 21/9/22

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited

Checked by: RL, GT

Scale: 1:2 @ A4

**NC204**

10g ss csk screws with 30mm min embedment

H3.2 vertical timber batten  
\*See note

Rigid Air Barrier

15mm profiled closed cell foam insert end caps to suit profile of cladding

**NC105X + NC103**

Extended jointer cap over Jointer base

**NC250**

Square termination flashing.

**NC 204**

10g x 16mm csk Tek screw @ 600 centers through anti-crush buttons

**NC 220**

15x15mm closed-cell foam insert

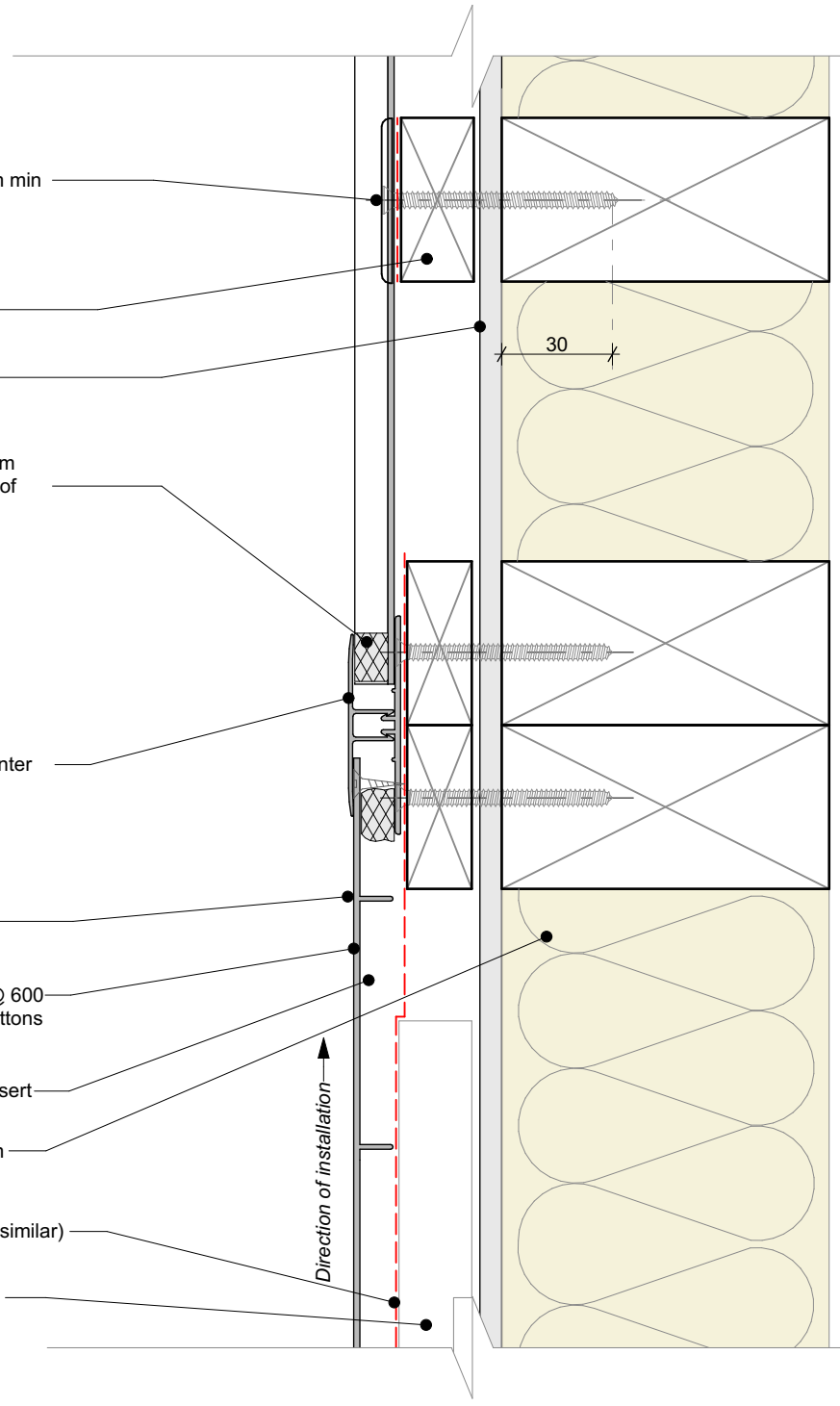
**NC204**

10g ss csk screws with 30mm min embedment

**NC226**

Impervious barrier (MDPE or similar) between batten & cladding

Drained and vented cavity as per E2/AS1



**Cavity batten note:**

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required



Nu-Wall cladding vertical on cavity  
Vertical Join - Mixed cladding NC105X-NC103

NW-VOC-043b.02

|                    |                 |
|--------------------|-----------------|
| Drawn by: Nu-Wall  | Date: 21/9/22   |
| Checked by: RL, GT | Scale: 1:2 @ A4 |

© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited