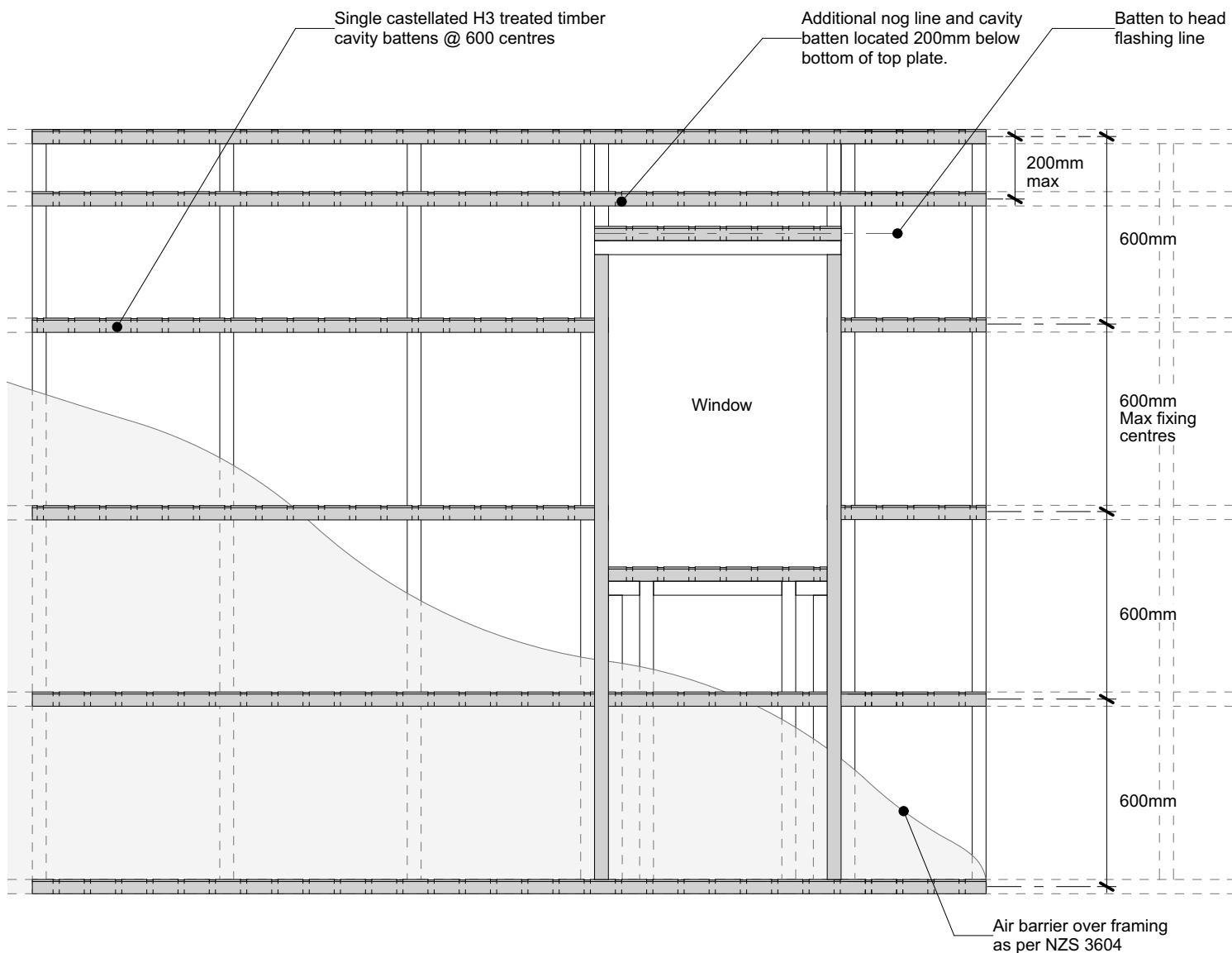




Nu-Wall Extruded Aluminium Cladding
Installation specifications - Vertical orientation over cavity

- | | | |
|----|--------------|--------------------------------------------------------------------|
| 1 | NW-VOC-001 | Batten layout for vertical cladding over drained and 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-00... | 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-02... | Typical soffit trim |
| 24 | NW-VOC-02... | Typical raking soffit |
| 25 | NW-VOC-02... | Typical inverse raking soffit |
| 26 | NW-VOC-023 | Typical pipe penetration |
| 27 | NW-VOC-024 | Typical apron roof to wall junction |
| 28 | NW-VOC-025 | Typical parapet to wall |
| 29 | NW-VOC-026 | Typical deck to wall junction |
| 30 | NW-VOC-027 | Typical roof and gutter to wall junction |
| 31 | NW-VOC-028 | Notching board around window jamb |
| 32 | NW-VOC-029 | Ripped board to end of wall junction |
| 33 | NW-VOC-030 | Typical Nu-Wall fascia to soffit |
| 34 | NW-VOC-03... | Typical Nu-Wall fascia to soffit - Optional cavity closure |
| 35 | NW-VOC-031 | Typical Nu-Wall to fascia - soffit - wall (with alternative) |
| 36 | NW-VOC-032 | Typical garage door head and jamb (Timber reveal) |
| 37 | NW-VOC-03... | Typical garage door head and jamb (Nu-Wall Reveal Profile) |
| 38 | NW-VOC-033 | Typical Nu-Wall to brick internal corner |
| 39 | NW-VOC-034 | Typical Nu-Wall to brick external corner NC138 and NC139 |
| 40 | NW-VOC-035 | Typical Nu-Wall to brick horizontal junction |
| 41 | NW-VOC-036 | Typical Nu-Wall to brick vertical junction |
| 42 | NW-VOC-037 | Typical Nu-Wall to concrete masonry vertical junction |
| 43 | NW-VOC-038 | Typical Nu-Wall to concrete masonry external corner |
| 44 | NW-VOC-039 | Typical Nu-Wall to concrete masonry internal corner |
| 45 | NW-VOC-040 | Typical NU-Wall irregular external corner flashing |
| 46 | NW-VOC-041 | Typical NU-Wall irregular internal corner flashing |
| 47 | NW-VOC-042 | Typical NU-Wall irregular internal corner flashing profiles |

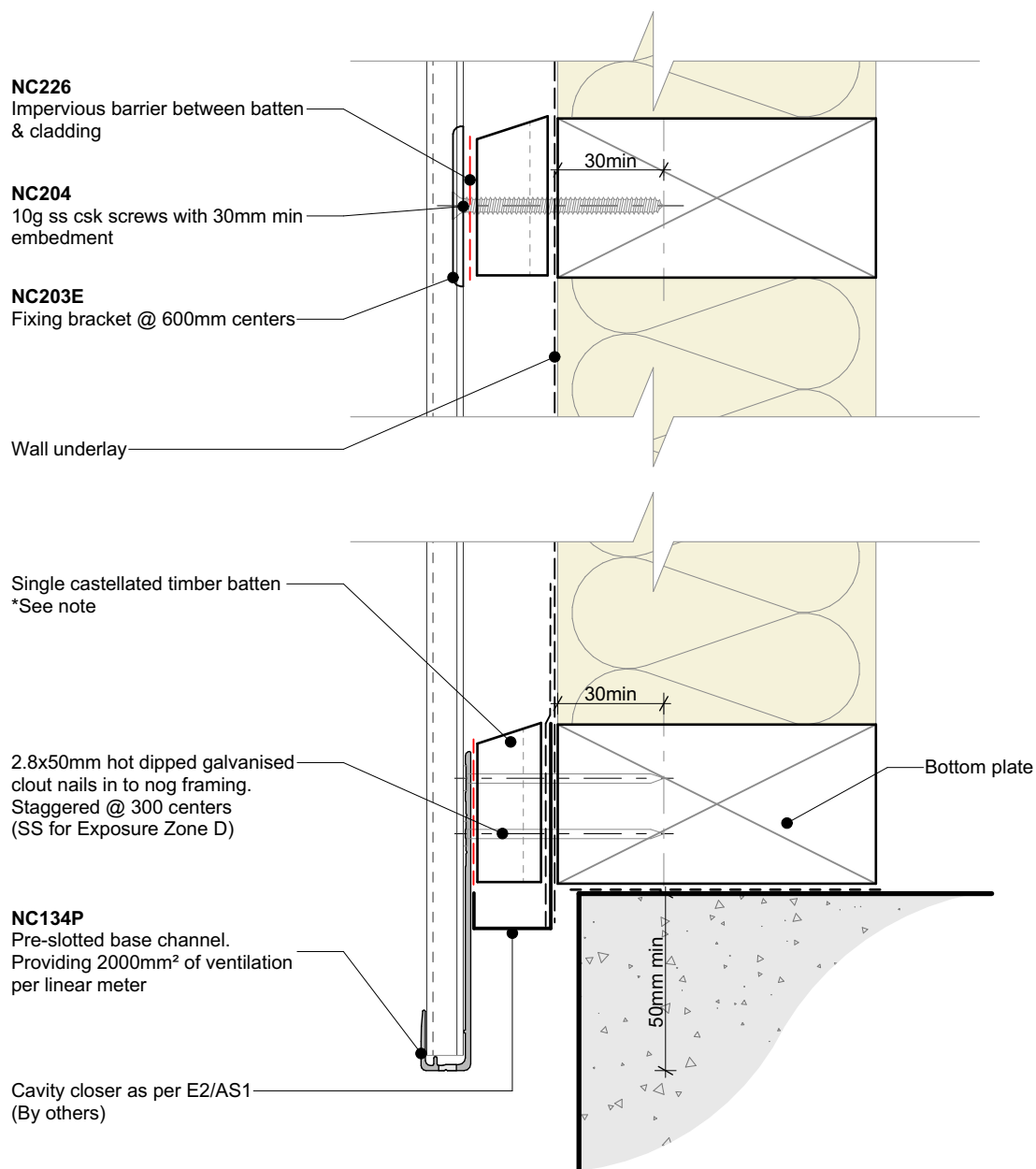


Cavity batten note:

- 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-001.01	
	Batten layout for vertical cladding over drained and vented cavity		Drawn by: Nu-Wall	Date: 16/05/2022
	© 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: NTS



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

© 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

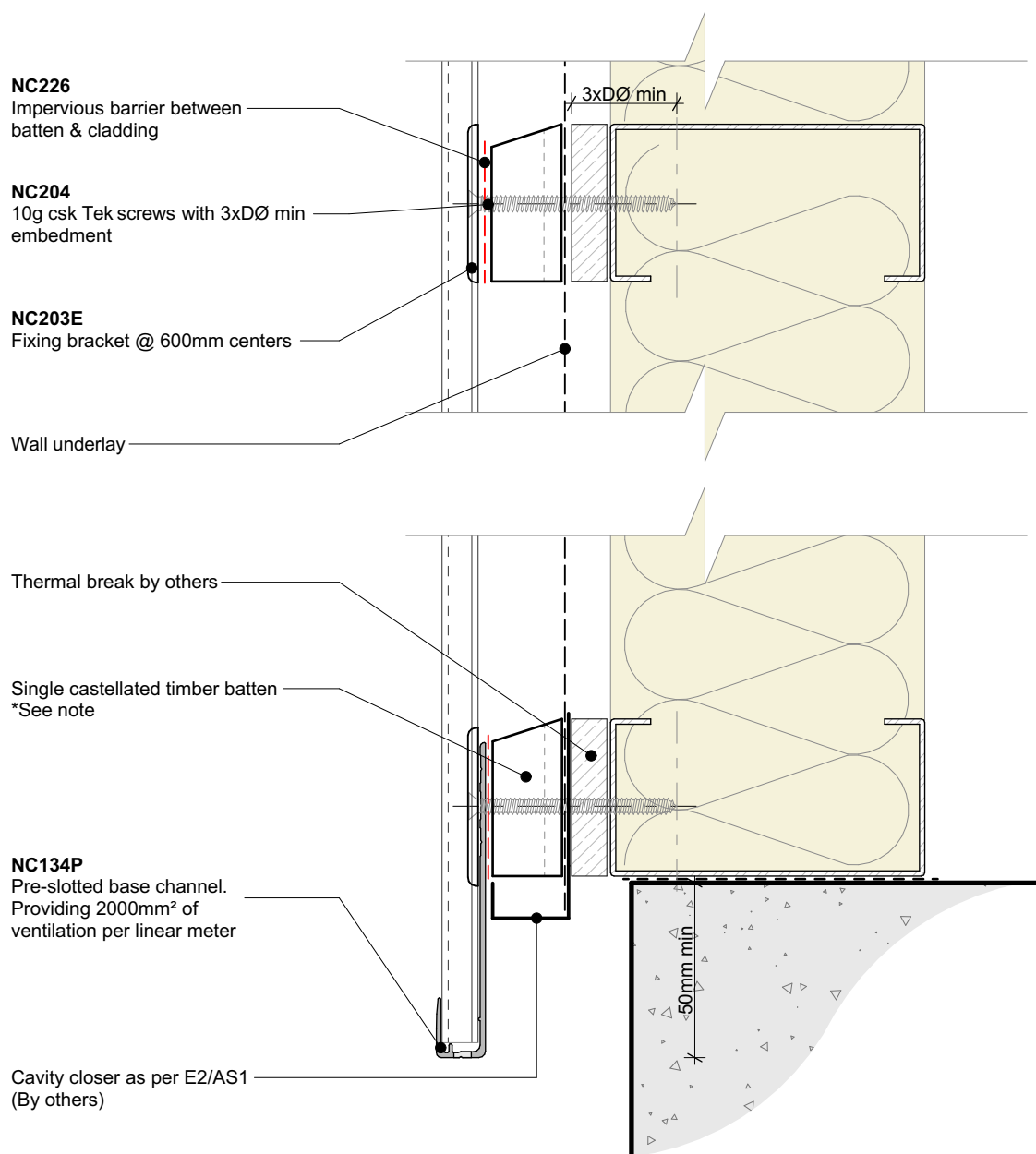
NW-VOC-002.01

Drawn by: Nu-Wall

Date: 16/05/2022

Checked by: RL, GT

Scale: 1:2 @ A4



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-003.01	
	Typical installation - Timber cavity batten to steel frame		Drawn by: Nu-Wall	Date: 16/05/2022
	© 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

BF001

Alibat fixed to framing
@ 600 centers max

NC204

2x10g SS csk screws @ 600
centers with min 30mm embedment

NC204

10gx16mm T410 SS csk screw @
600 centers

NC203E

Fixing bracket @ 600mm centers

Wall underlay

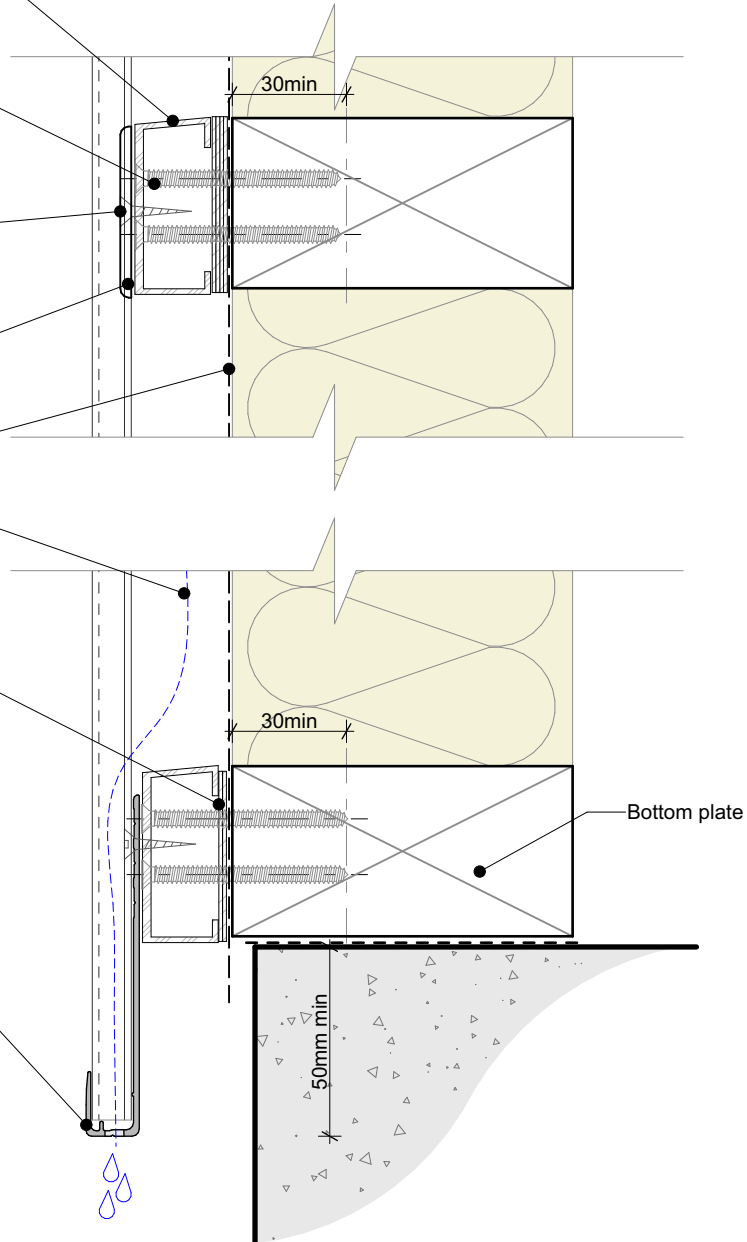
Air and moisture path

BF SPACER

1mm shims used, if required to
level/plumb wall

NC134P

Pre-slotted base channel.
Providing 2000mm² of ventilation
per linear meter



Single castellated timber batten
*See note

Wall underlay

NC226

Impervious barrier between
batten & cladding

NC204

10g ss csk screws with 30mm min
embedment

NC203E

Fixing bracket @ 600mm centers

Drained and vented cavity
as per E2/AS1

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

NC134P

Pre-slotted base channel.
Providing 2000mm² of ventilation
per linear meter

Cavity closer as per E2/AS1
(By others)

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

Nu-Wall cladding vertical on cavity

Typical base channel fixing

© 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

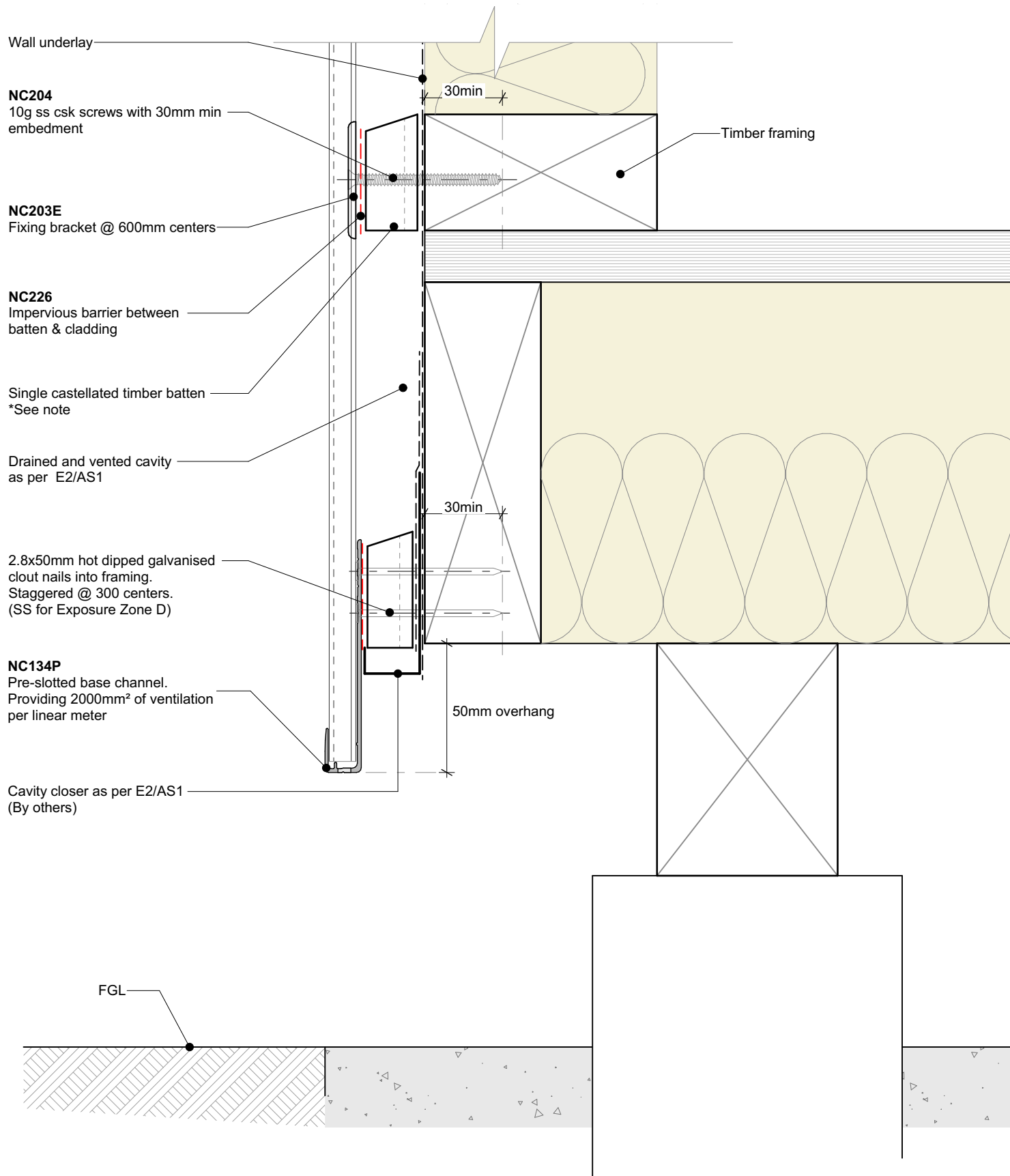
NW-VOC-005.01

Drawn by: Nu-Wall

Date: 16/05/2022

Checked by: RL, GT

Scale: 1:2 @ A4



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-006.01	
	Typical base channel over timber floor		Drawn by: Nu-Wall	Date: 16/05/2022
	© 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

NC203E

Fixing bracket @ 600mm centers

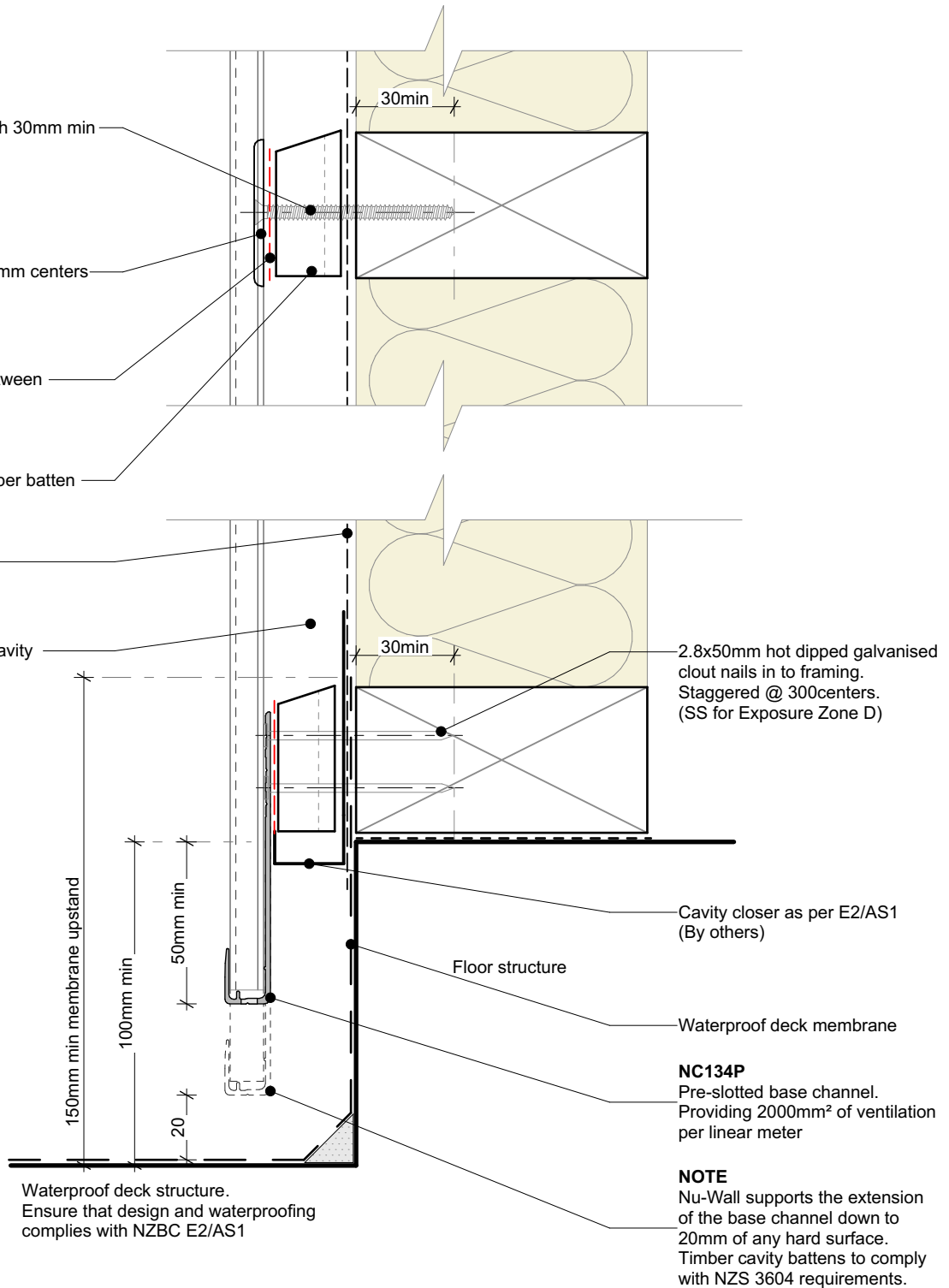
NC226

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

Nu-Wall cladding vertical on cavity

Typical base channel over waterproof deck

© 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

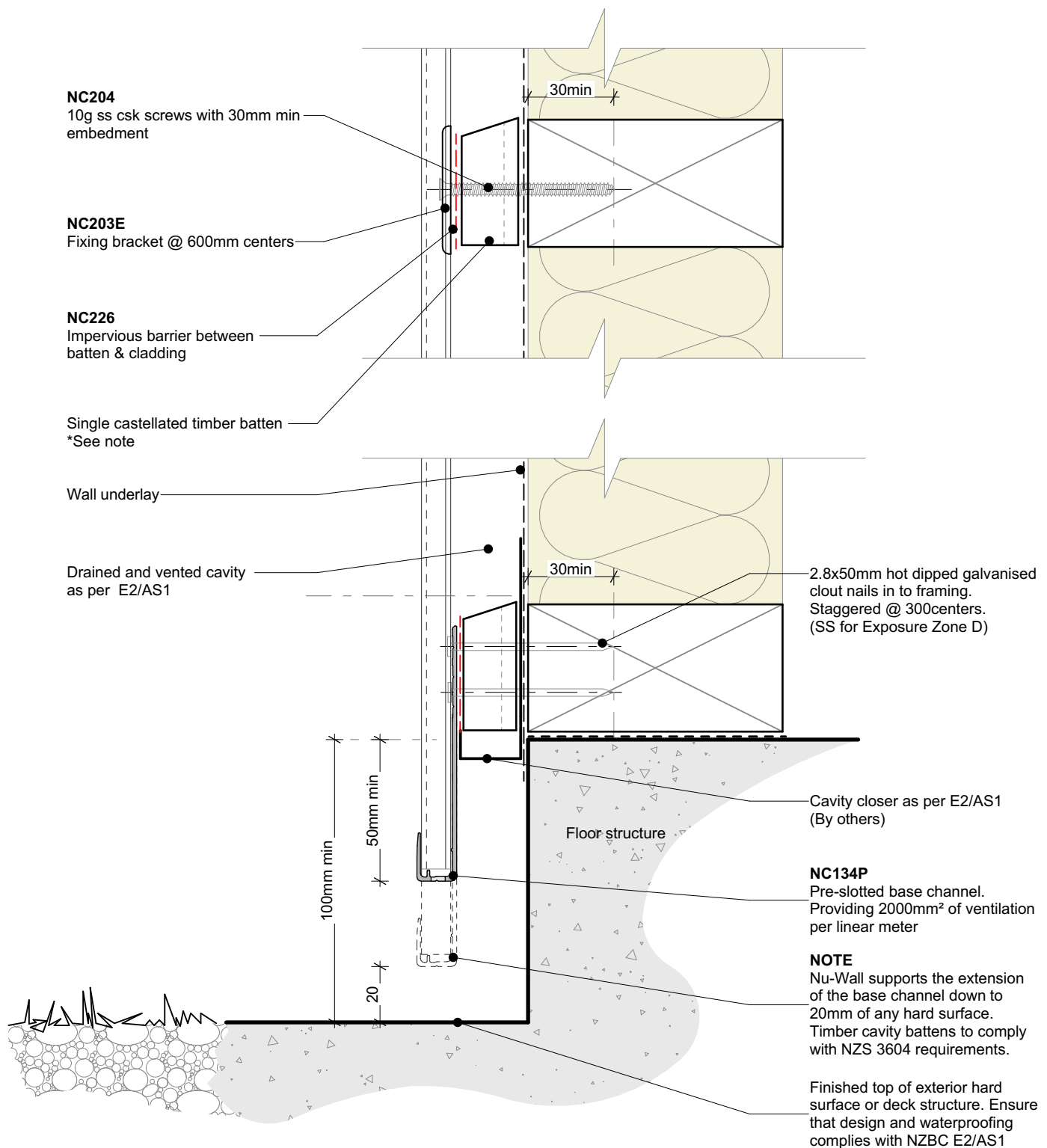
NW-VOC-007.01

Drawn by: Nu-Wall

Date: 16/05/2022

Checked by: RL, GT

Scale: 1:2 @ A4



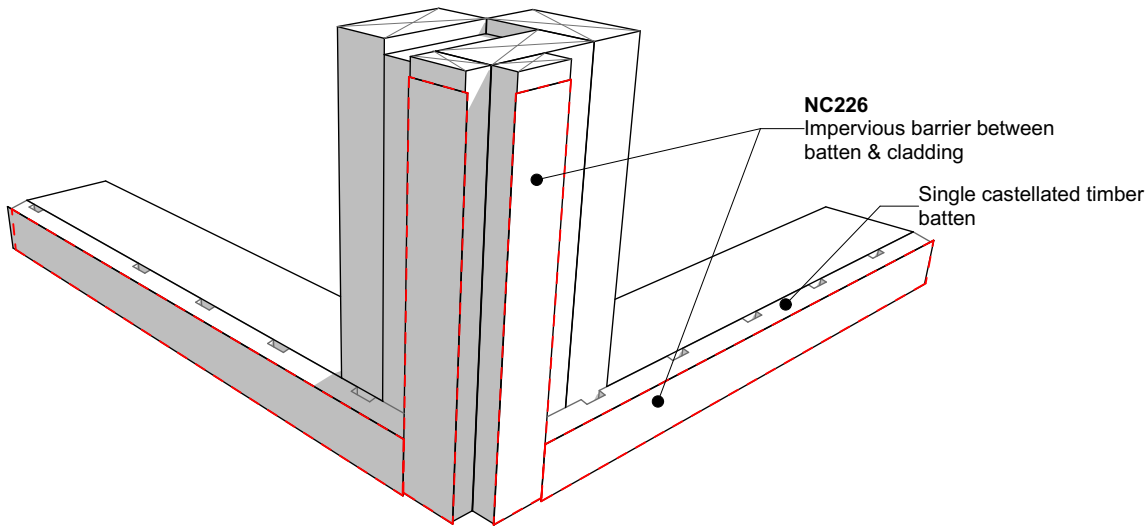
Cavity batten note:

- 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

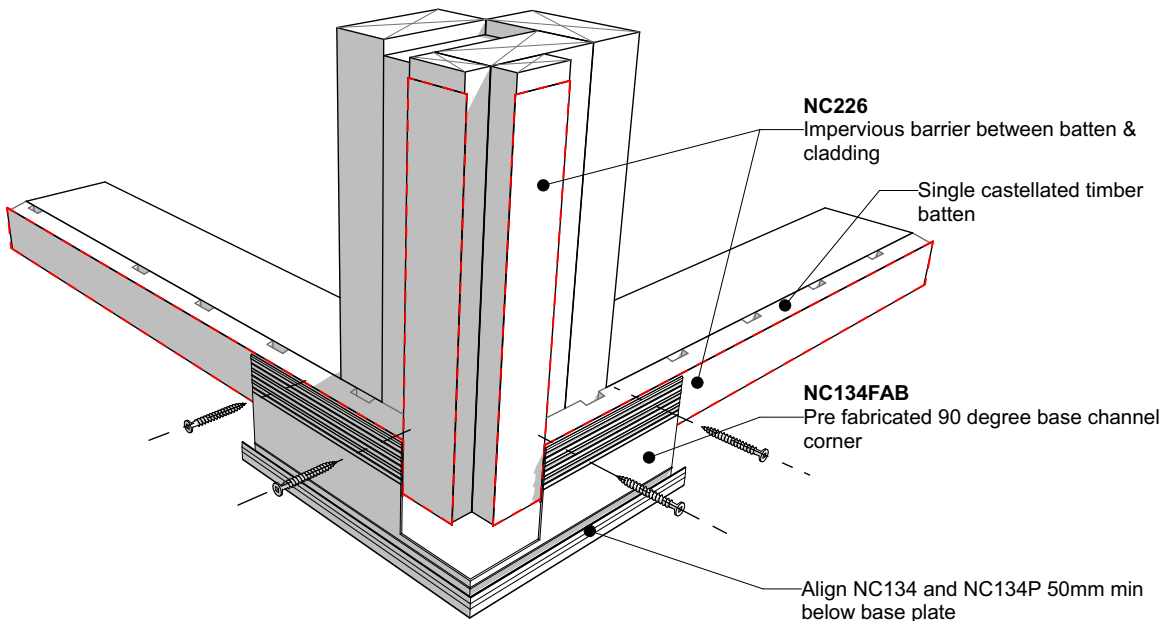


	Nu-Wall cladding vertical on cavity		NW-VOC-007b.01	
	Typical base channel over concrete slab		Drawn by: Nu-Wall	Date: 16/05/2022
	© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited		Checked by: RL, GT	Scale: 1:2 @ A4

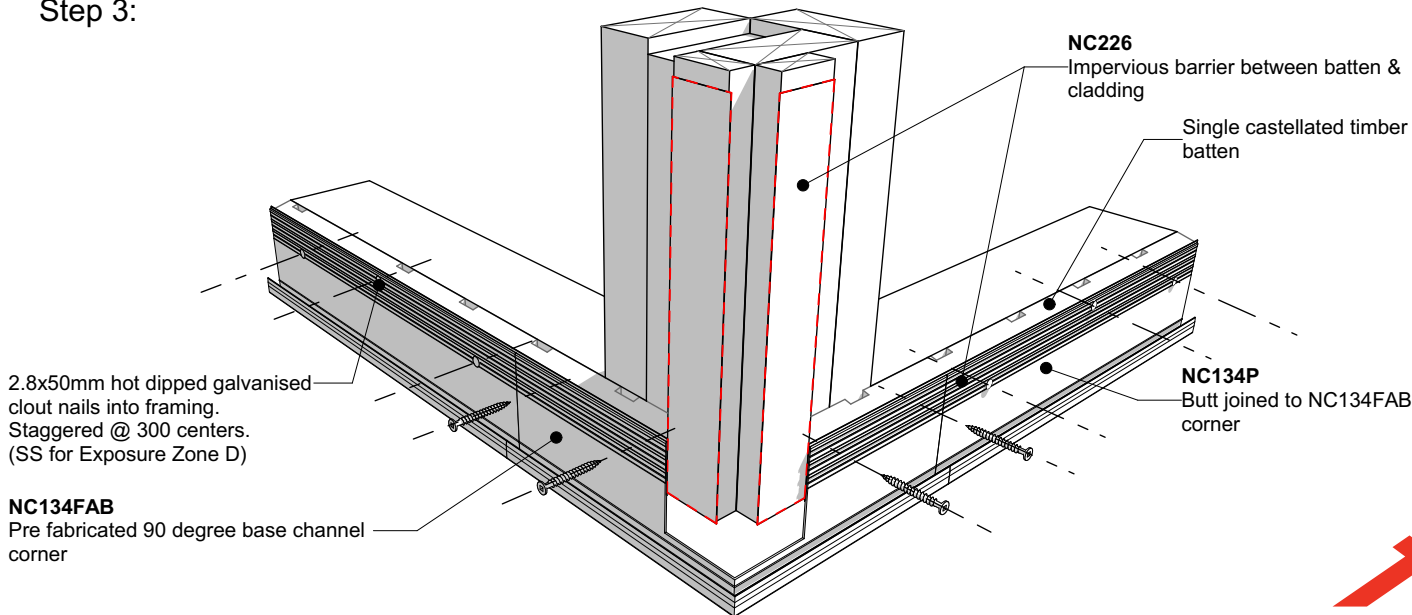
Step 1:



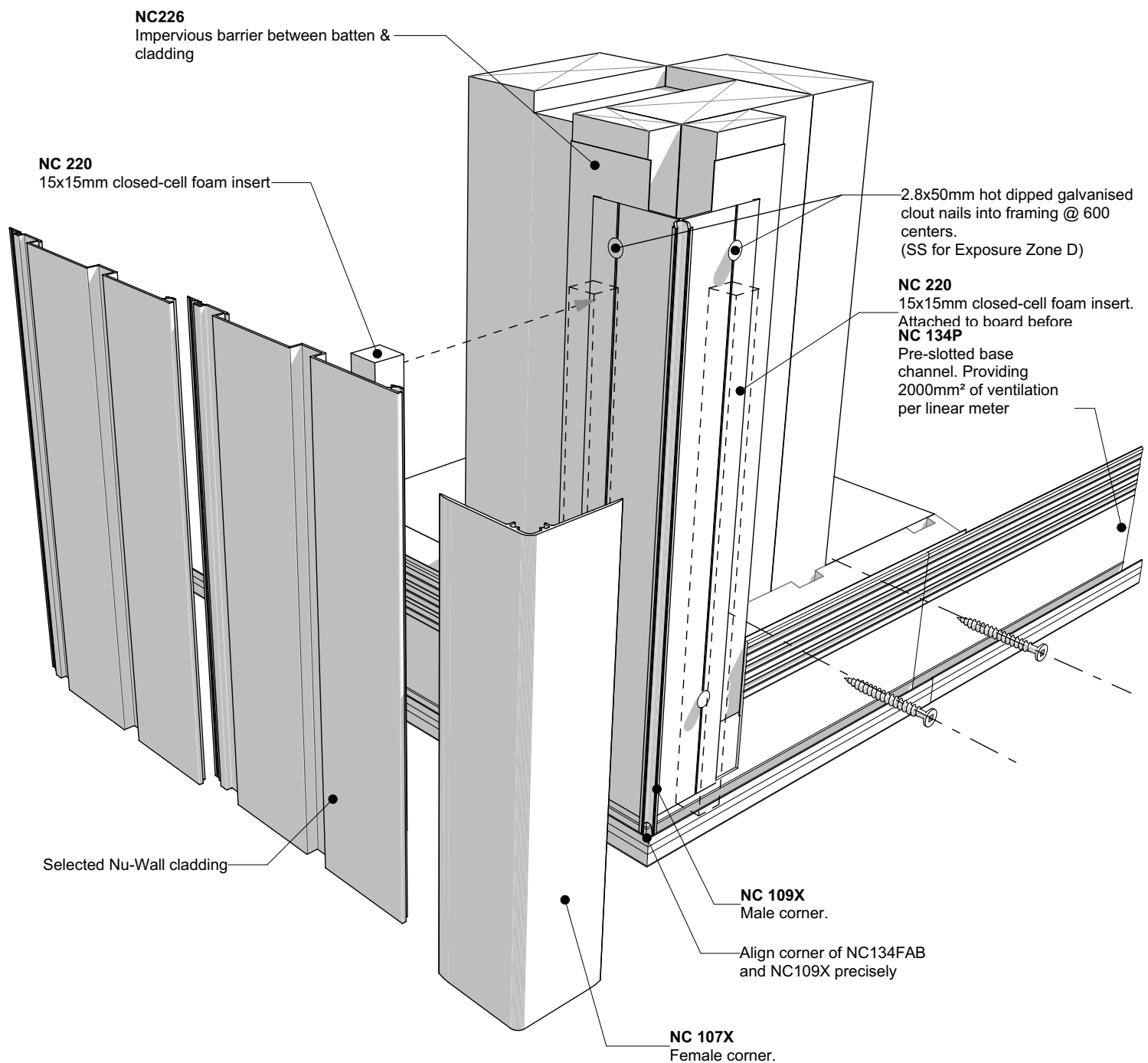
Step 2:



Step 3:



	Nu-Wall cladding vertical on cavity		NW-VOC-008.01	
	Pre-Fabricated 90 deg base channel corner		Drawn by: Nu-Wall	Date: 16/05/2022
	© 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: NTS



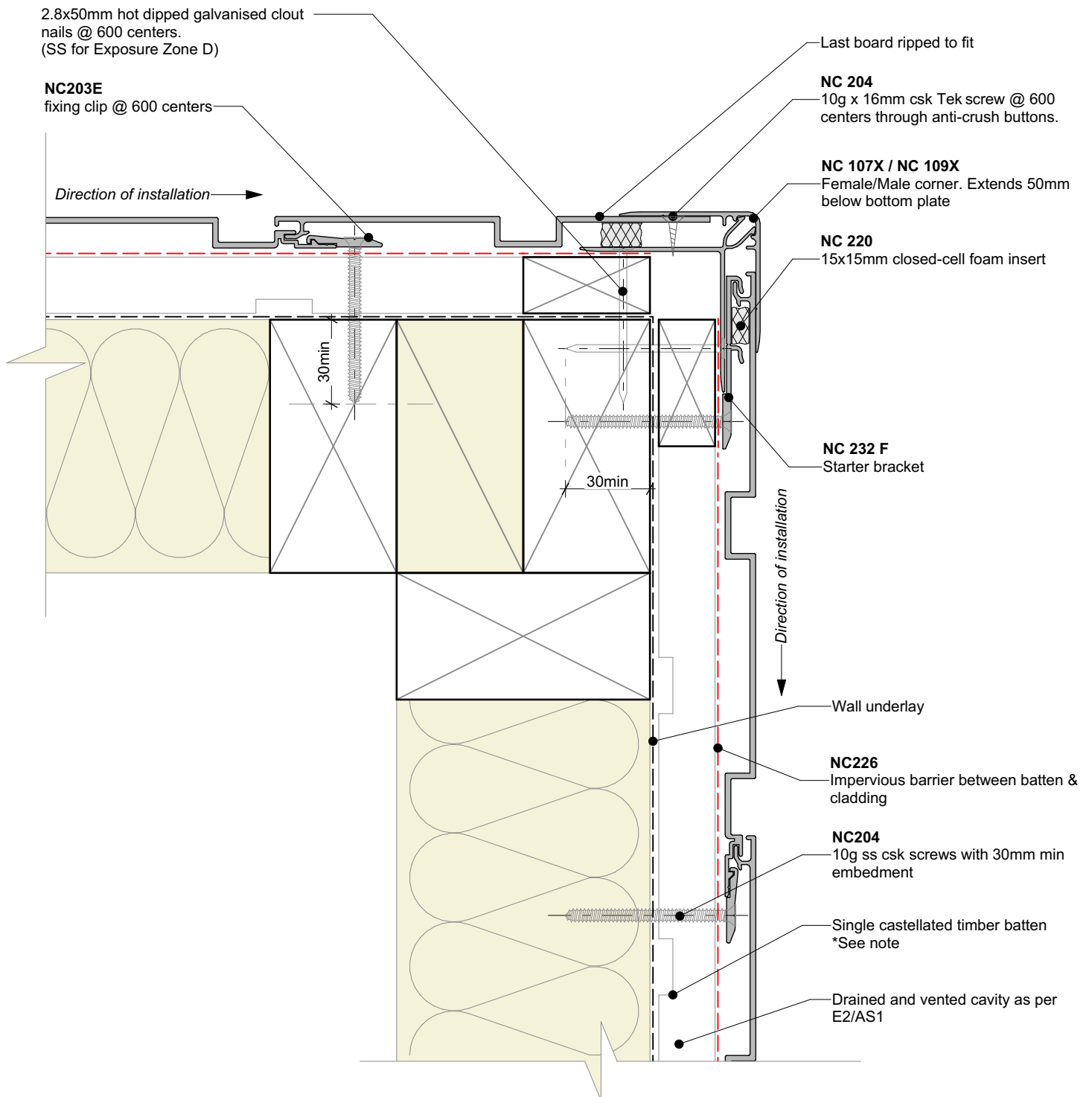
nu-wall
CLADDING

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

© 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-009.01

Drawn by: Nu-Wall	Date: 16/05/2022
Checked by: RL, GT	Scale: NTS



interactive assembly
instructions available
<http://wksp.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. 556 [2019]

nu-wall
CLADDING

Nu-Wall cladding vertical on cavity

Typical external 90 deg corner

© 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

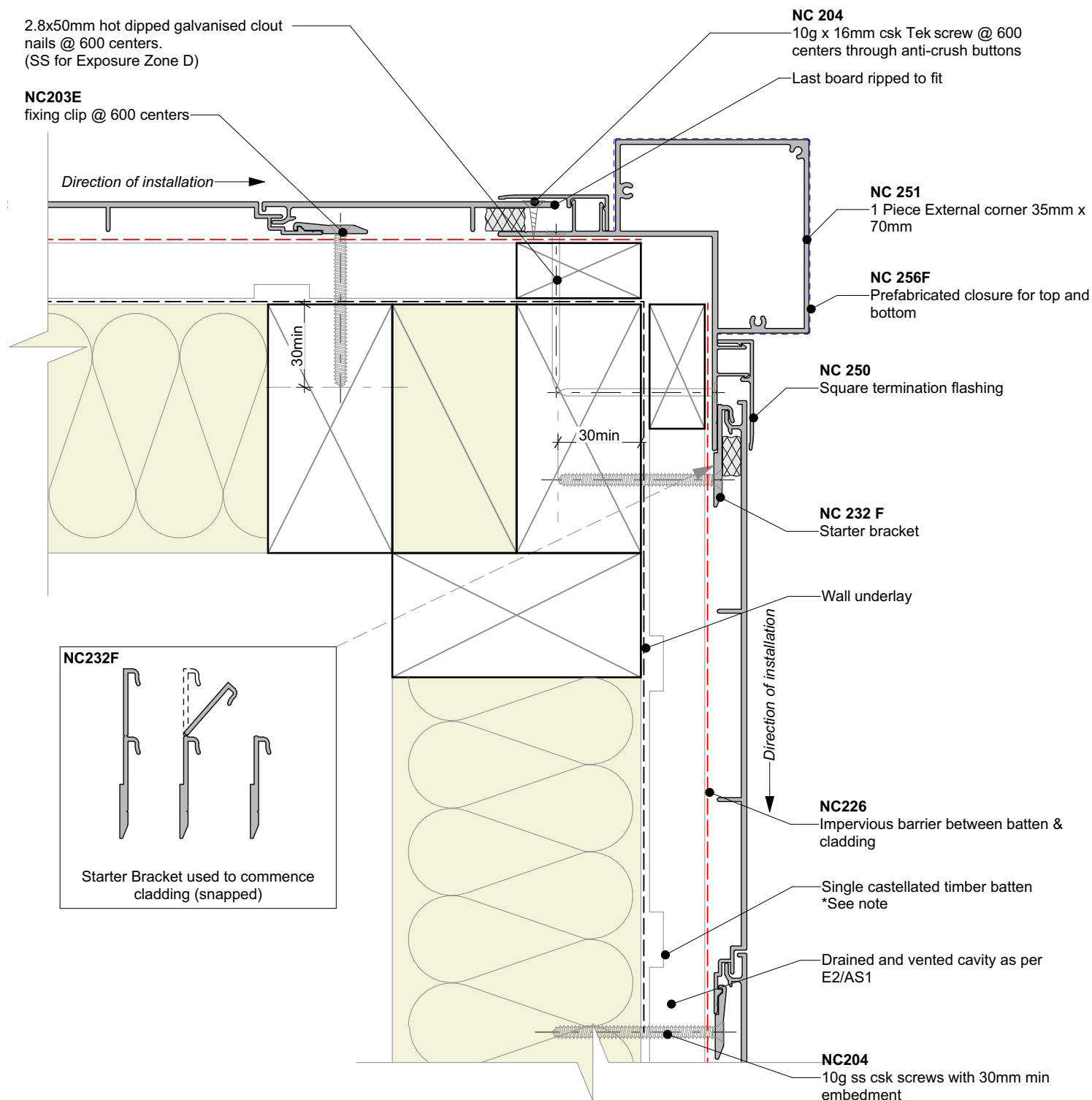
NW-VOC-010.01

Drawn by: Nu-Wall

Date: 16/05/2022

Checked by: RL, GT

Scale: 1:2 @ A4

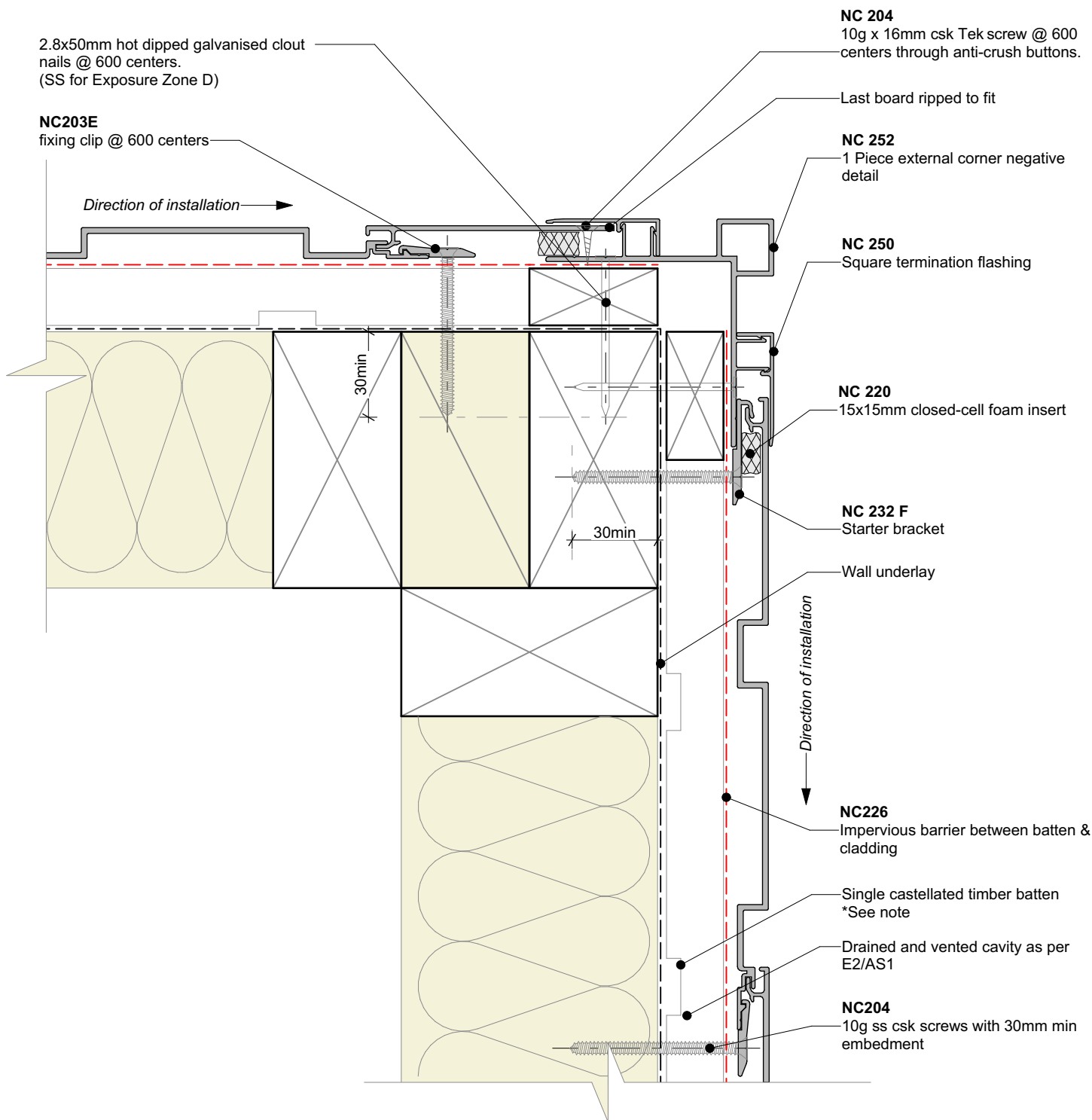


Cavity batten note:

- 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-011.01	
	External 90 deg corner using NC251 box assembly		Drawn by: Nu-Wall	Date: 16/05/2022
	© 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



Interactive assembly
instructions available
<http://wks.nz/nw-voc-extc>



Get WORKINGSPEC from
Apple App Store/Google Play

Cavity batten note:

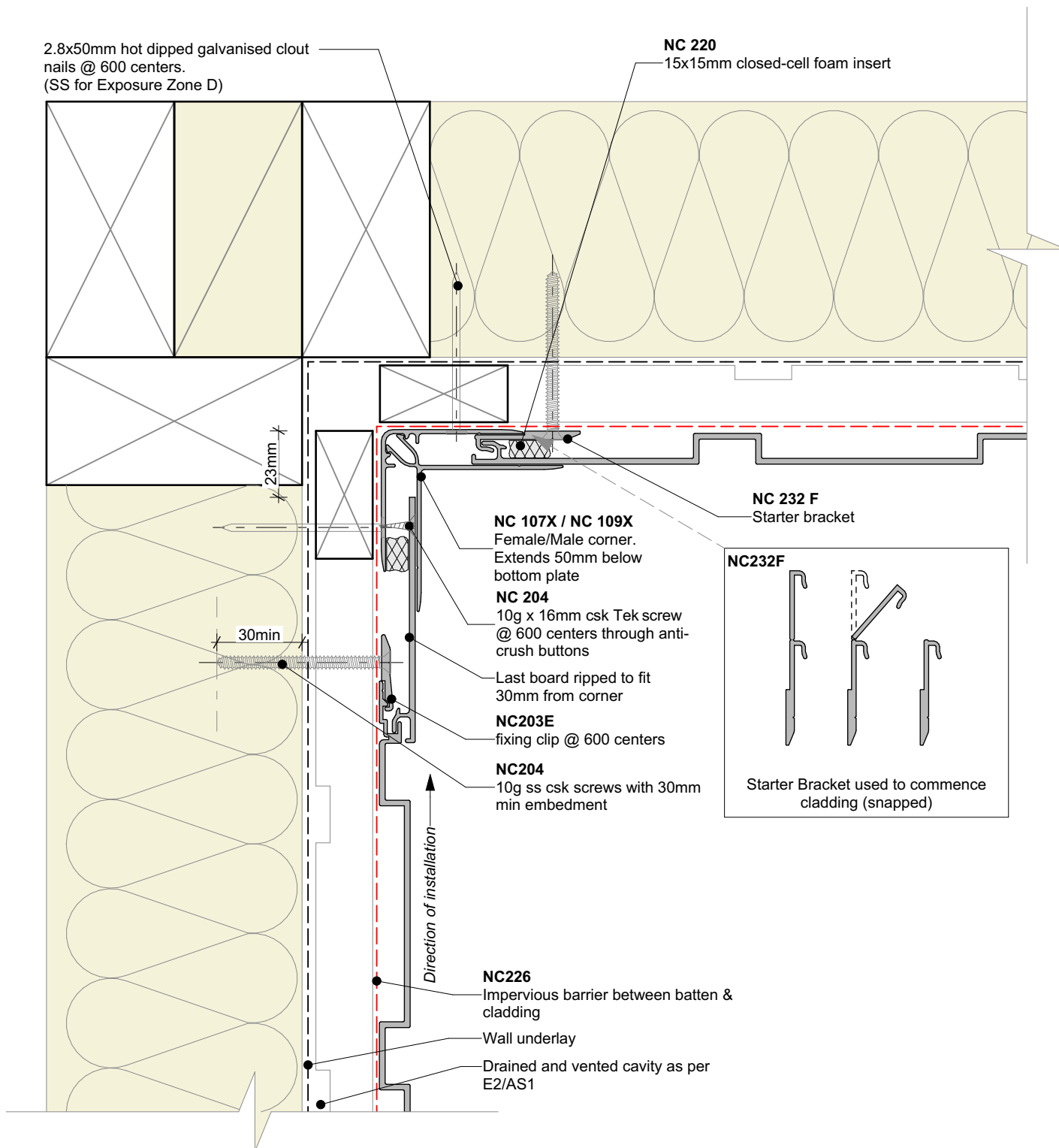
- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative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



	Nu-Wall cladding vertical on cavity		NW-VOC-012.01	
	External 90 deg corner using NC252 negative detail assembly		Drawn by: Nu-Wall	Date: 16/05/2022
	© 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

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

NC 220
15x15mm closed-cell foam insert



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

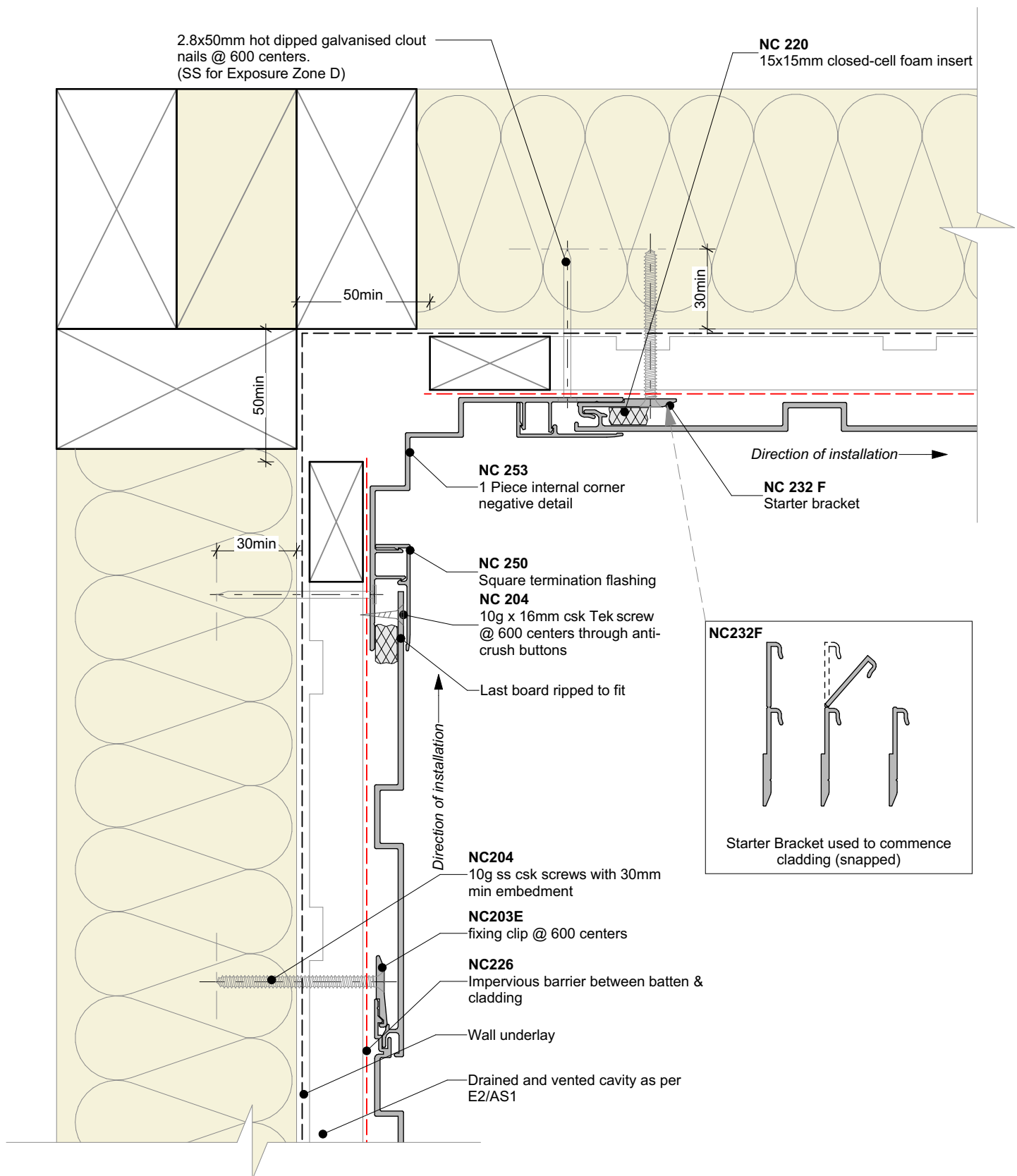
Interactive assembly
instructions available
<http://wksp.nz/nw-voc-intc>



Get WORKINGSPEC from
Apple App Store/Google Play



	Nu-Wall cladding vertical on cavity		NW-VOC-013.01	
	Internal 90 deg corner using NC107X and NC109X		Drawn by: Nu-Wall	Date: 16/05/2022
	© 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



Interactive assembly
instructions available
<http://wkspp.nz/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.
- 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

Nu-Wall cladding vertical on cavity

Internal 90 deg corner using NC253 negative 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

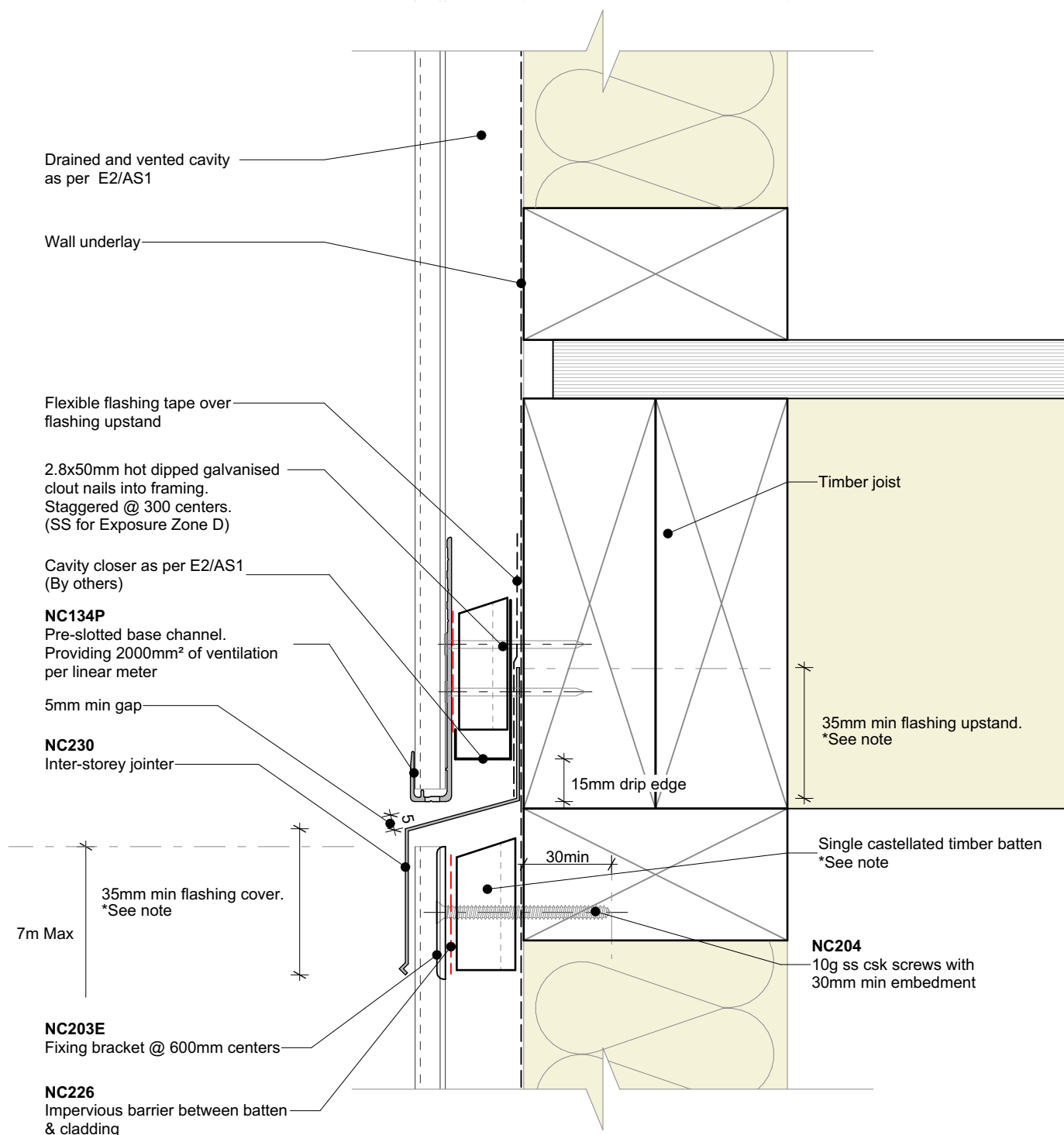
NW-VOC-014.01

Drawn by: Nu-Wall

Date: 16/05/2022

Checked by: RL, GT

Scale: 1:2 @ A4



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:

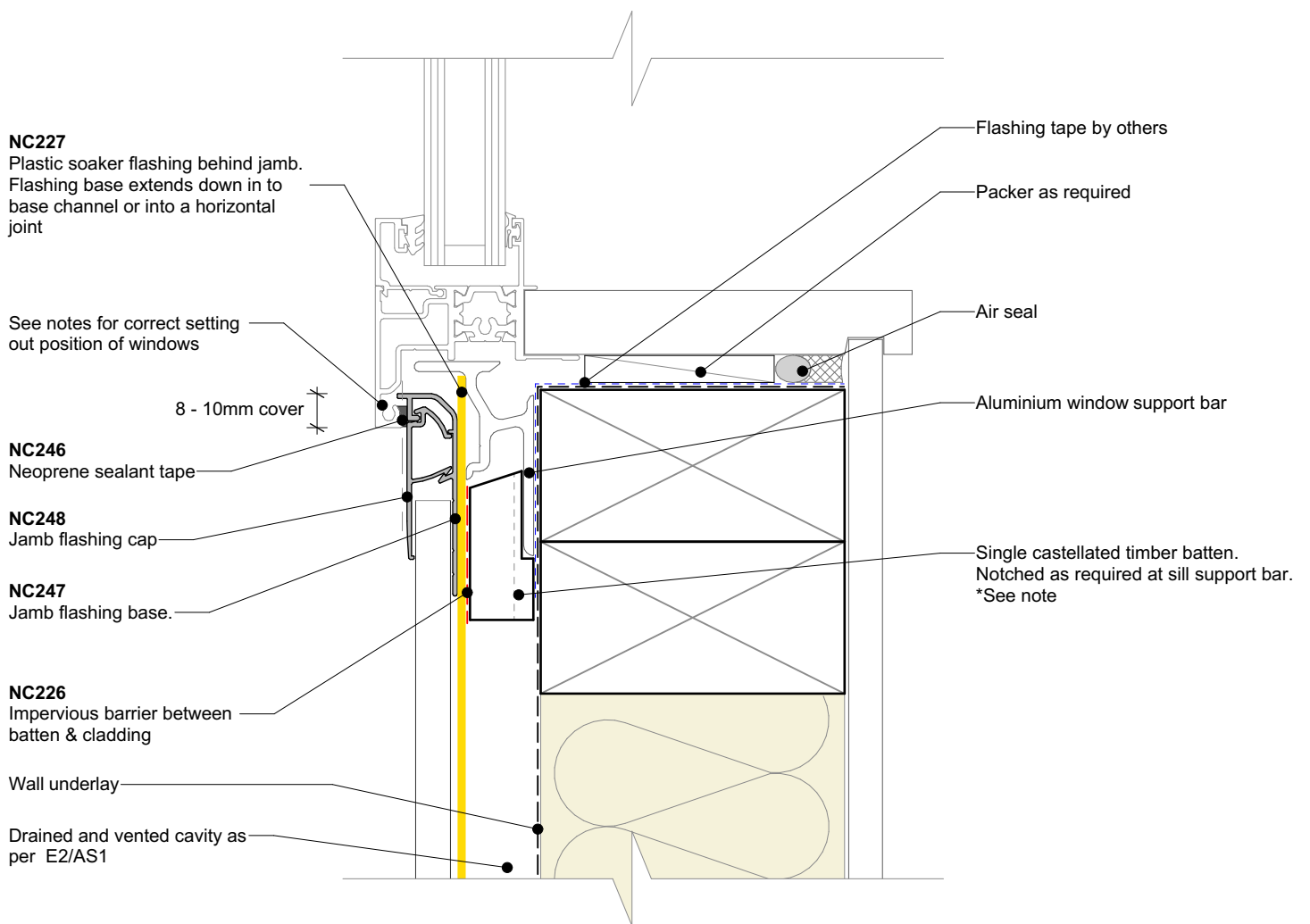
- Nu-Wall offers pre-fabricated internal, external and stop-end sections. Contact Nu-Wall for assistance

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		NW-VOC-015.01	
	Typical inter storey or horizontal joint		Drawn by: Nu-Wall	Date: 16/05/2022
	© 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



BRANZ Appraised
Appraisal No. 556 [2019]

nu-wall
CLADDING

Nu-Wall cladding vertical on cavity

Typical sill section - NC247 and NC248 assembly

© 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

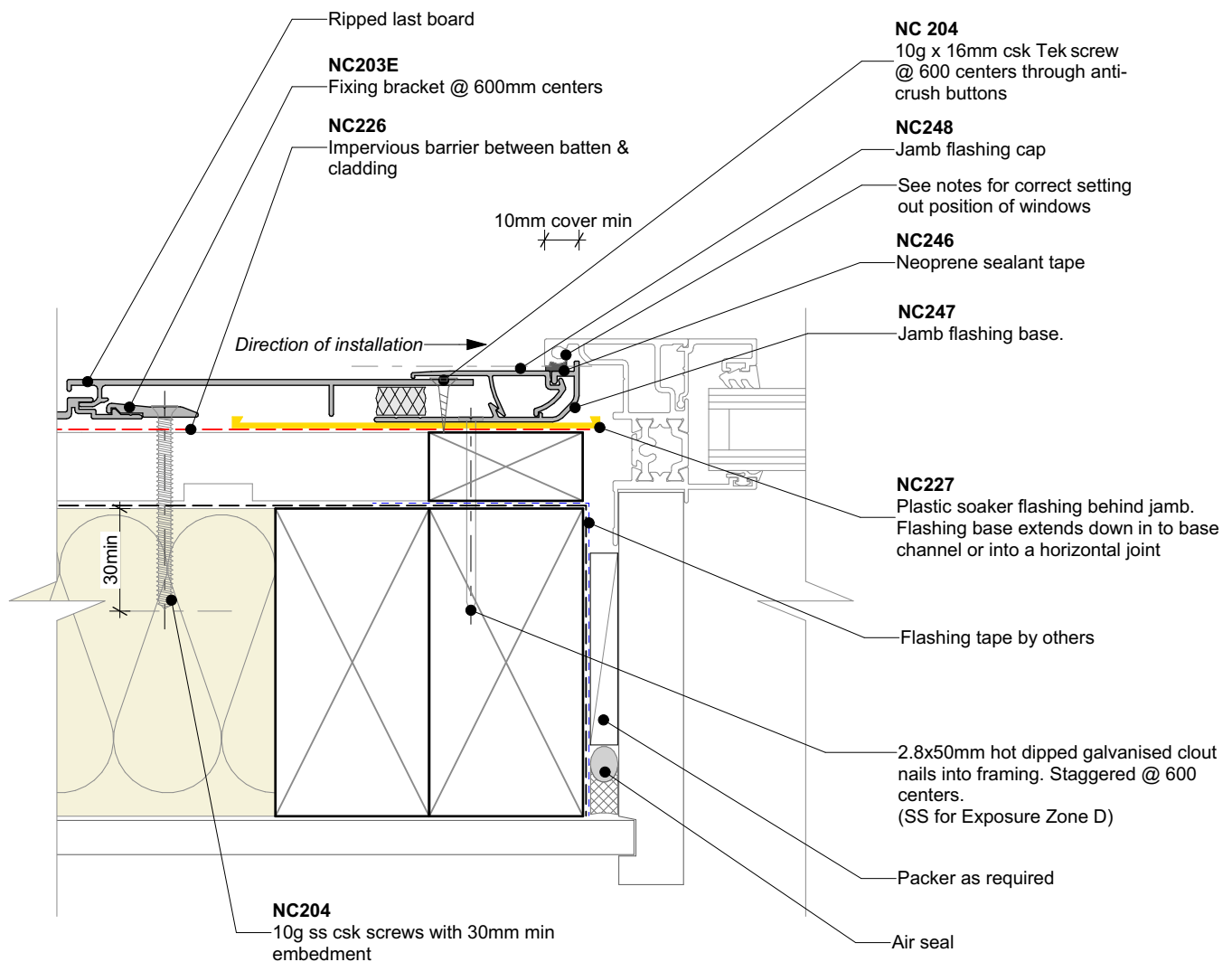
NW-VOC-016.01

Drawn by: Nu-Wall

Date: 16/05/2022

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

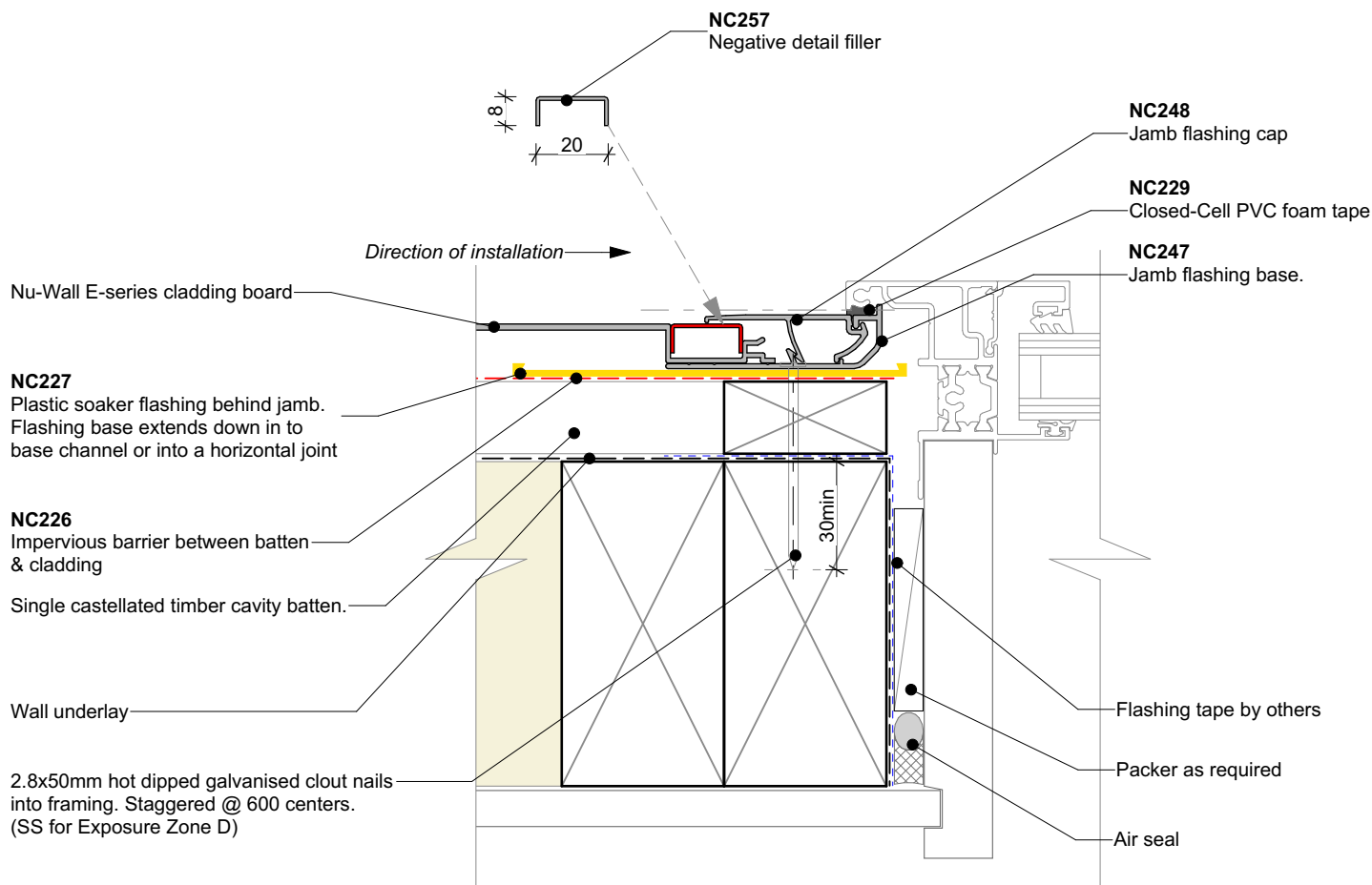
Interactive assembly
instructions available
<http://wksp.nz/nw-voc-win>



Get WORKINGSPEC from
Apple App Store/Google Play



	Nu-Wall cladding vertical on cavity		NW-VOC-017.01	
	Typical jamb section - NC247 and NC248 assembly		Drawn by: Nu-Wall	Date: 16/05/2022
	© 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)

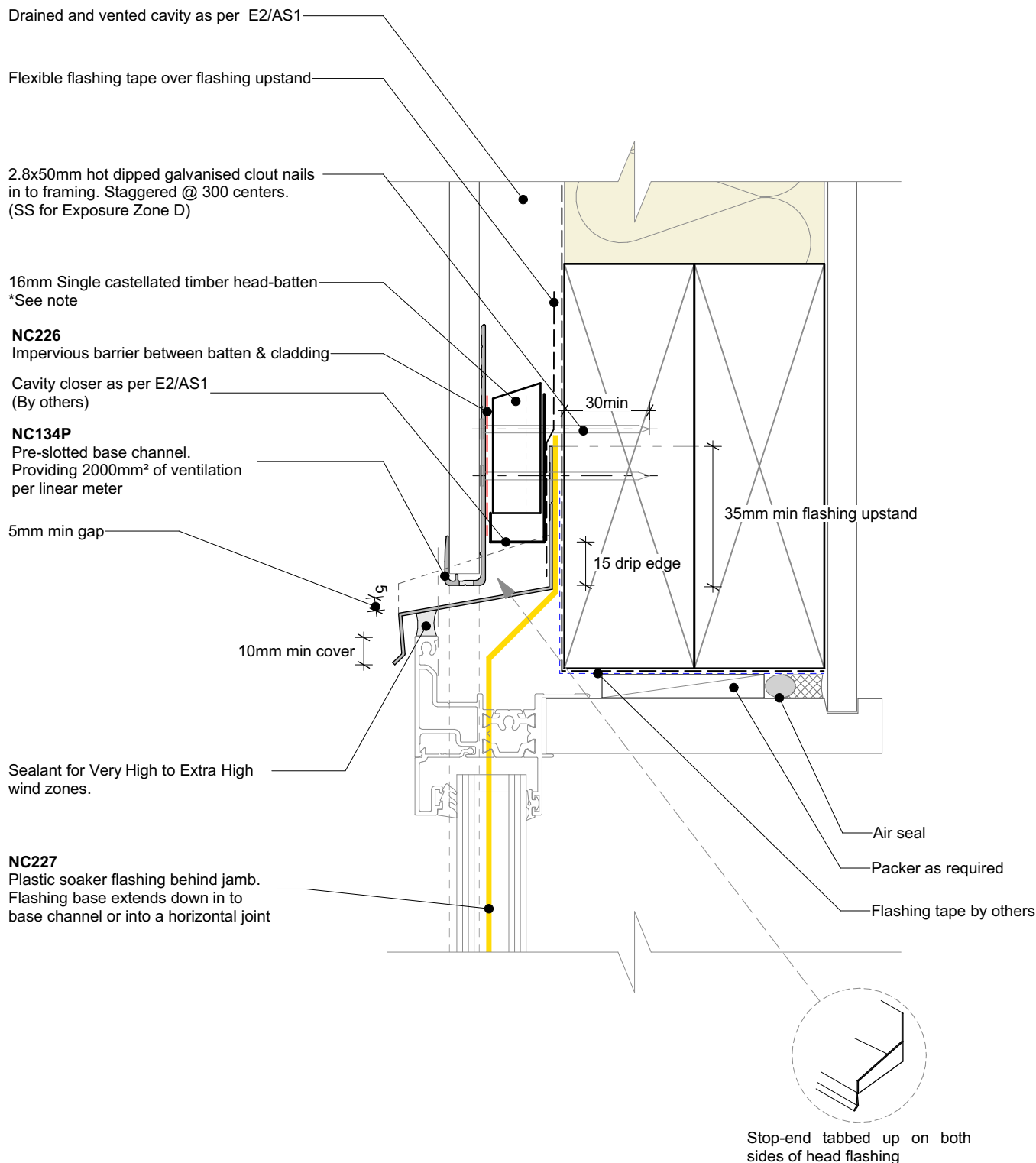
- 17-18mm for hollow fin windows
- 18-20mm for solid fin windows

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



	Nu-Wall cladding vertical on cavity		NW-VOC-018.01	
	Typical jamb section with negative detail filler		Drawn by: Nu-Wall	Date: 16/05/2022
	© 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
- Head batten to be 16mm to allow for back flashing build-up

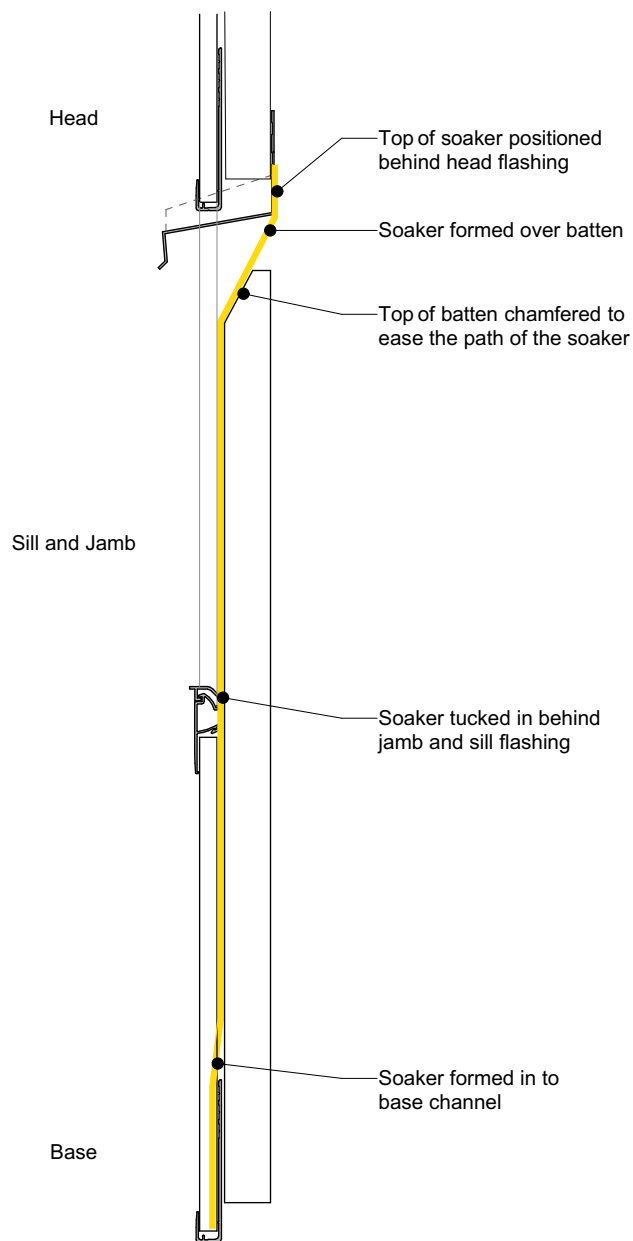
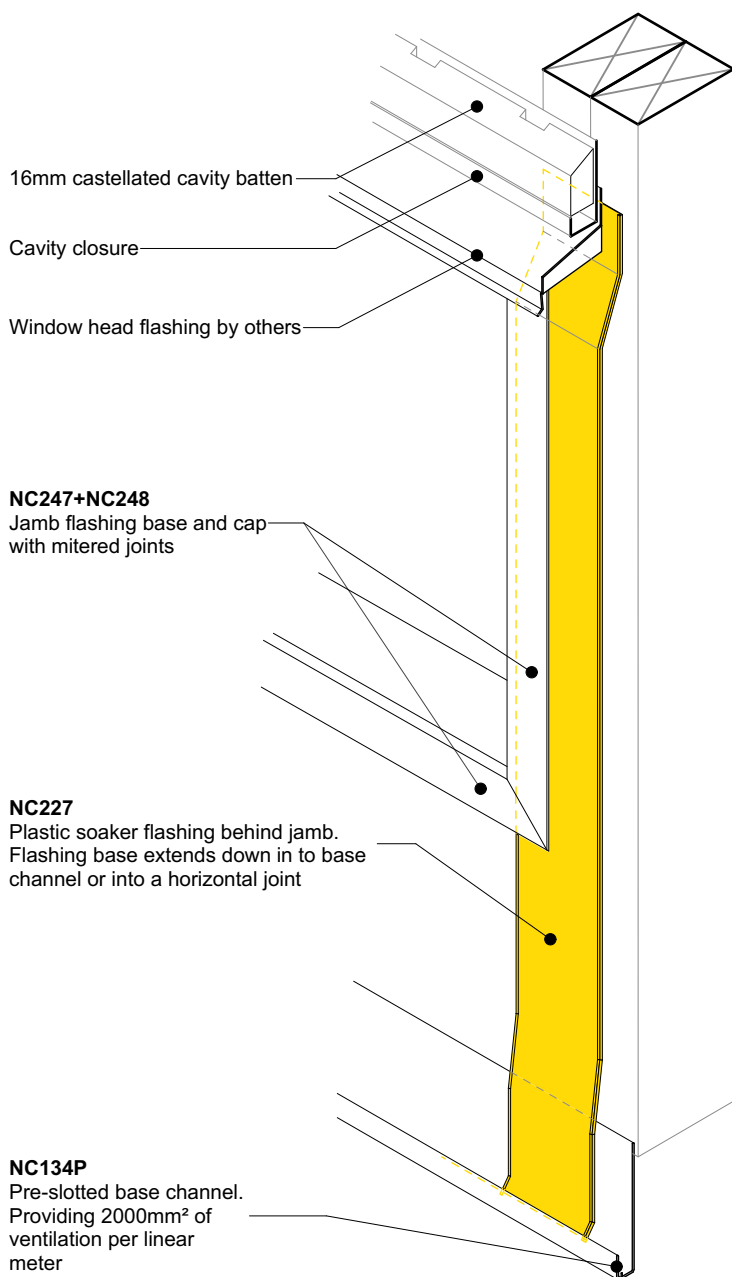
Interactive assembly
instructions available
<http://wksp.nz/nw-voc-win>



Get WORKINGSPEC from
Apple App Store/Google Play



	Nu-Wall cladding vertical on cavity		NW-VOC-019.01	
	Typical head section		Drawn by: Nu-Wall	Date: 16/05/2022
	© 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



nu-wall
CLADDING

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

© 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-020.01

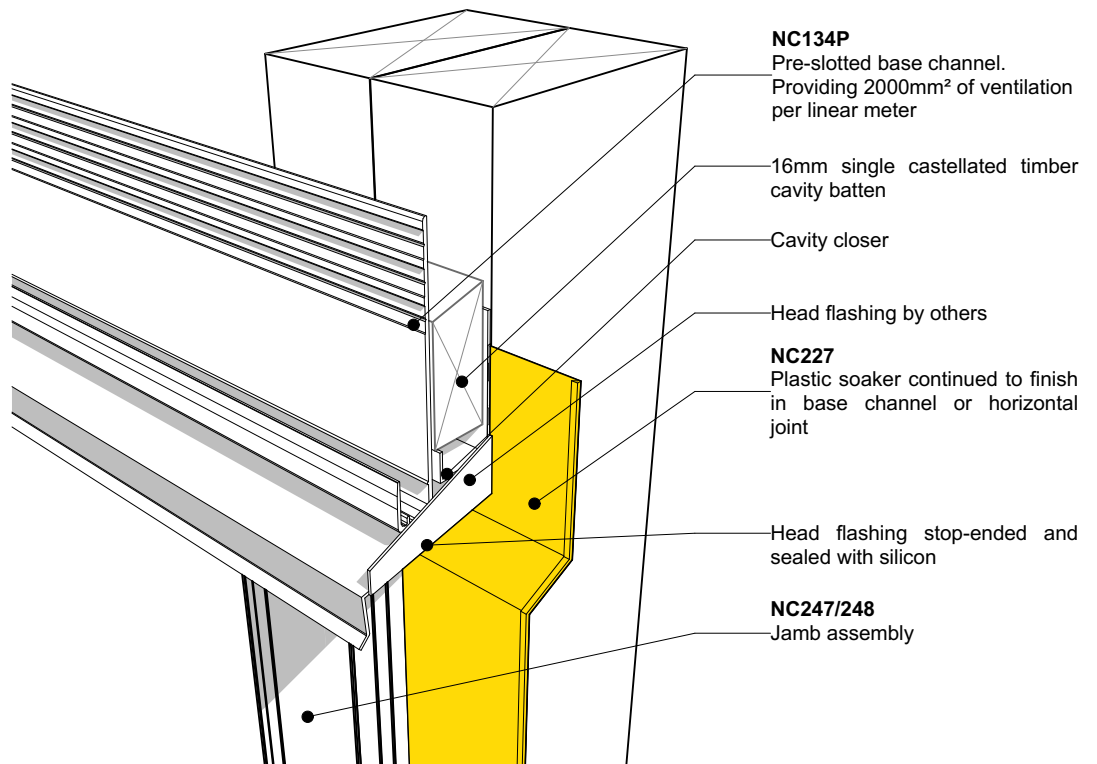
Drawn by: Nu-Wall

Date: 16/05/2022

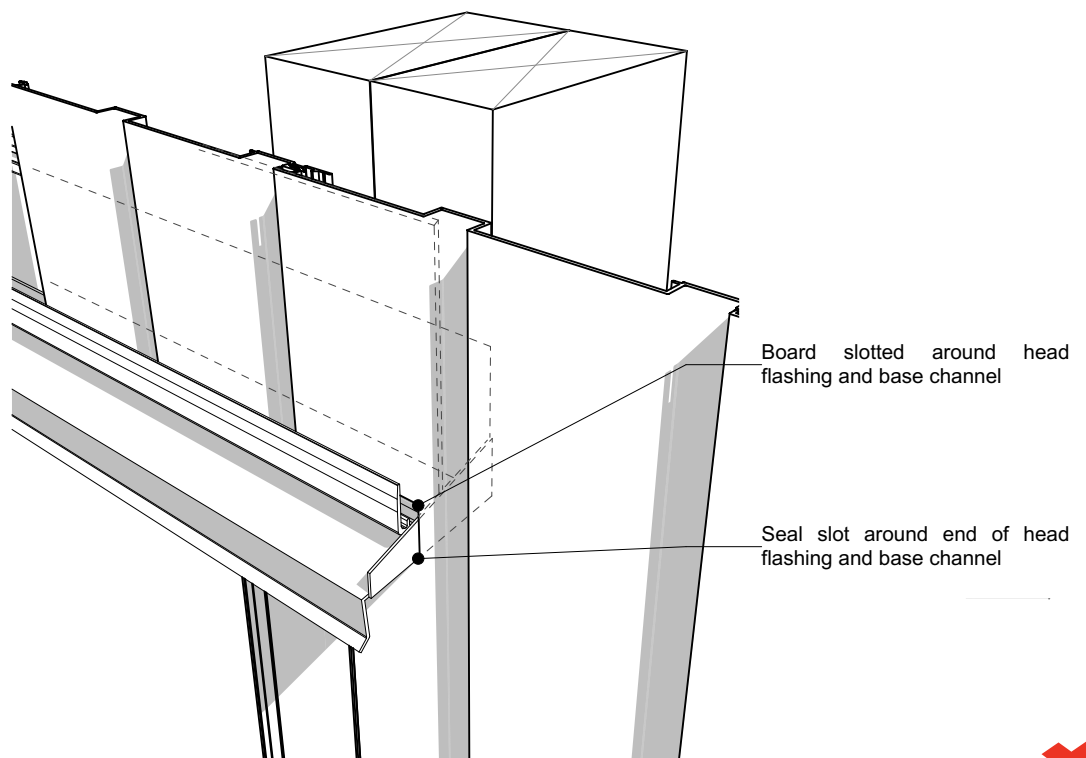
Checked by: RL, GT

Scale: 1:2 @ A4

Junction prior to cladding around window head



Junction after cladding around window head



nu-wall
CLADDING

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

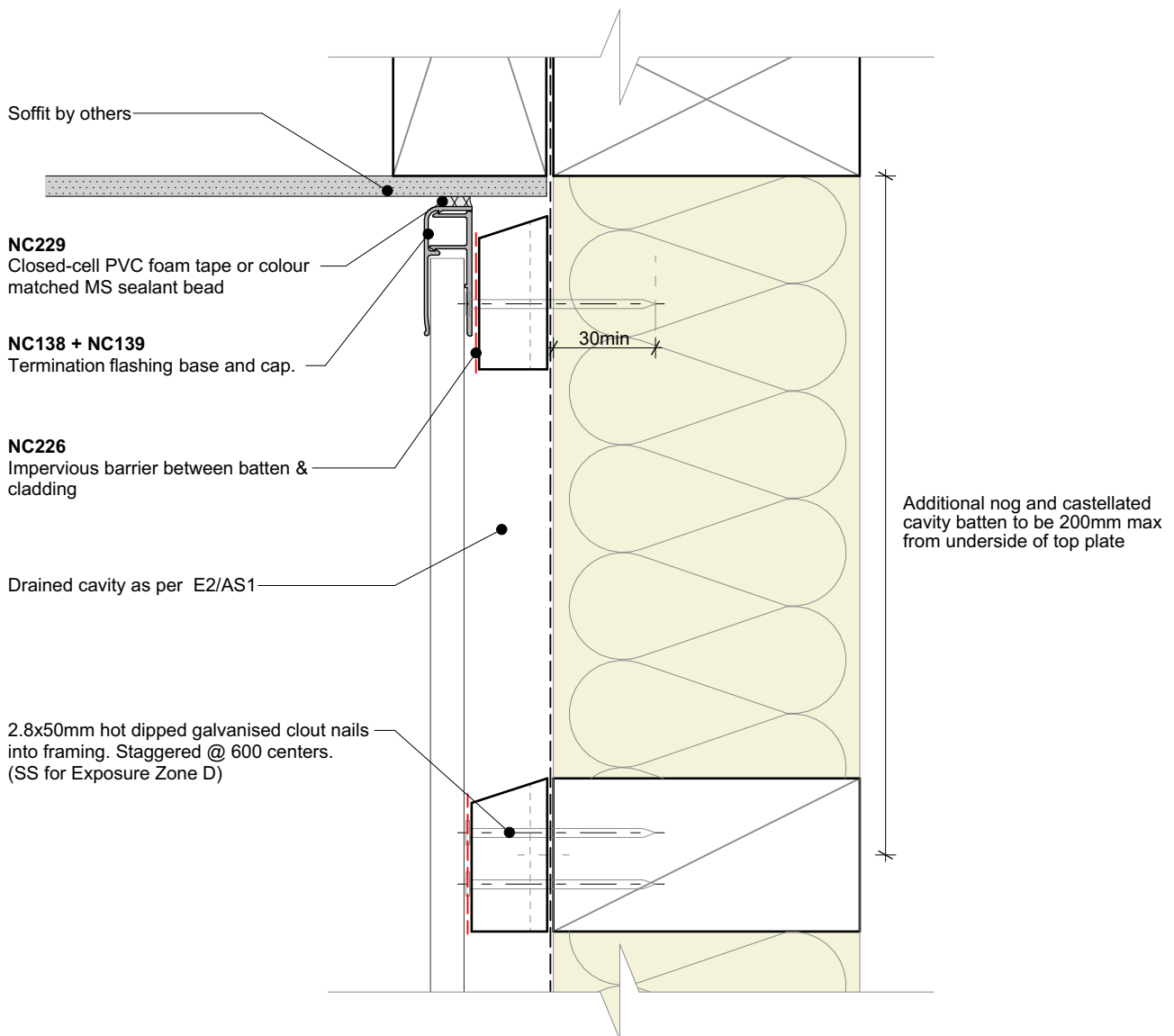
NW-VOC-021.01

Drawn by: Nu-Wall

Date: 16/05/2022

Checked by: RL, GT

Scale: NTS



Interactive assembly
instructions available
<http://wks.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. 556 [2019]

nu-wall
CLADDING

Nu-Wall cladding vertical on cavity

Typical soffit trim

NW-VOC-022a.01

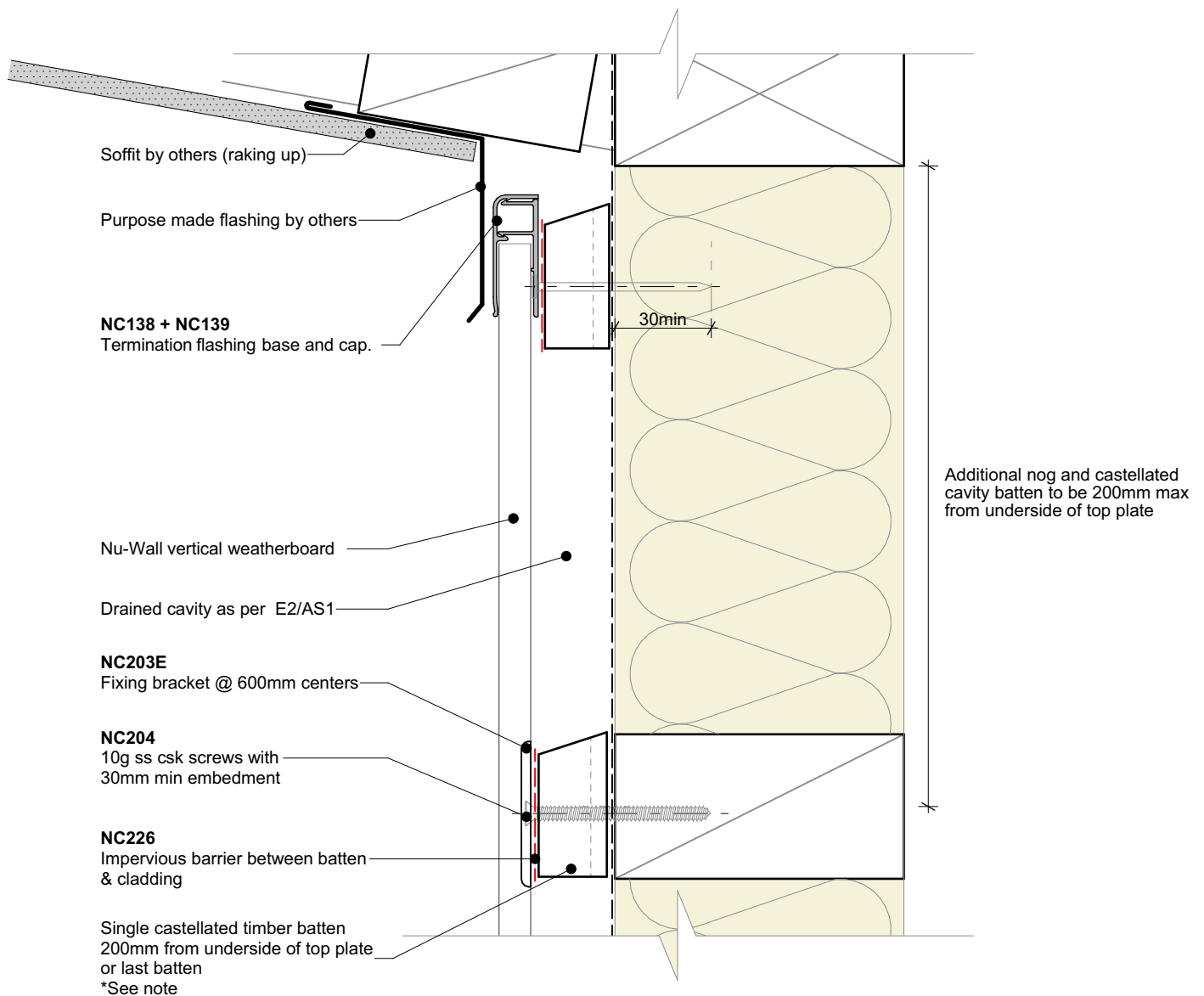
Drawn by: Nu-Wall

Date: 16/05/2022

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:

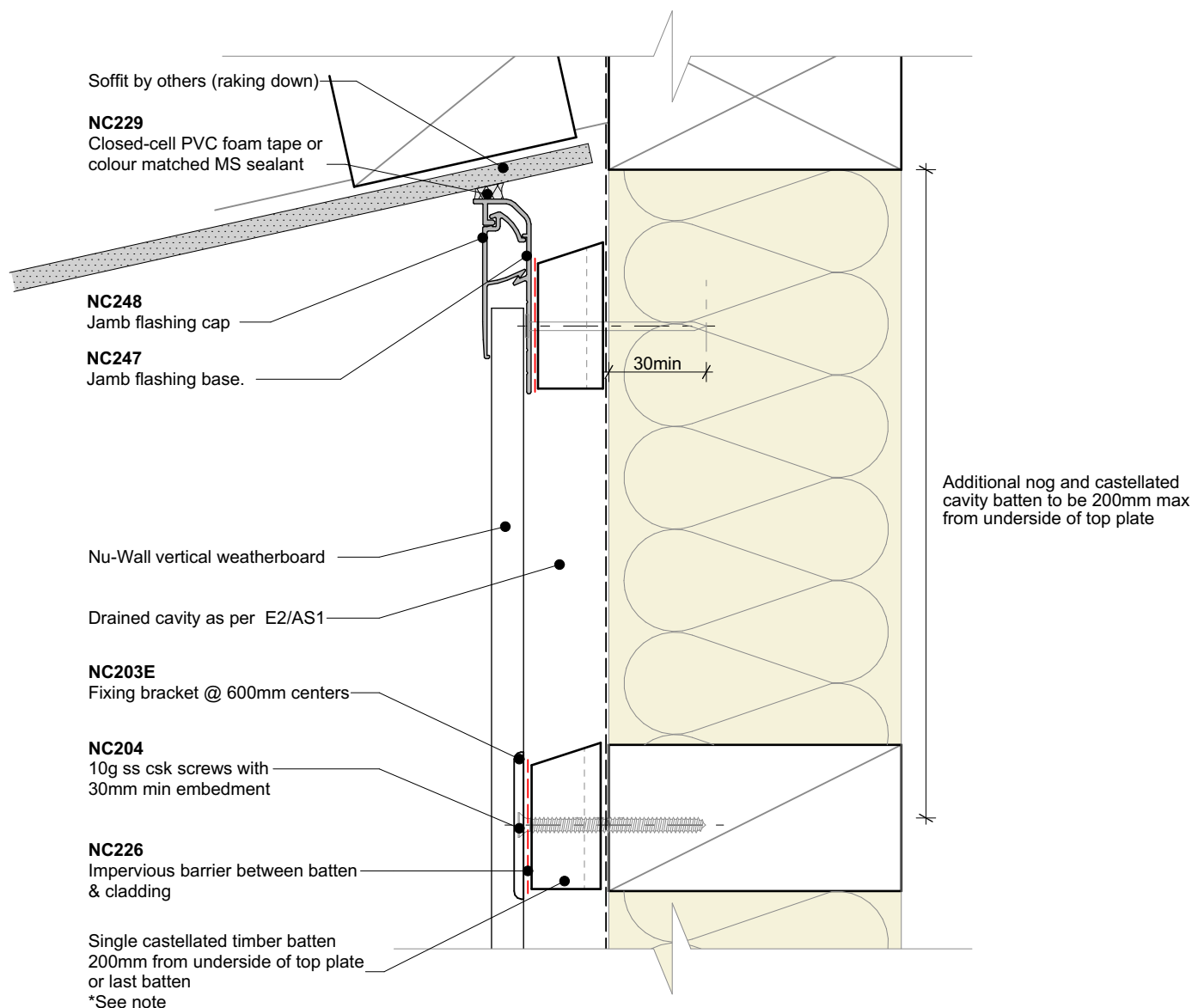
- Cladding fixings omitted for clarity

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-022b.01	
	Typical raking soffit		Drawn by: Nu-Wall	Date: 16/05/2022
	© 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:

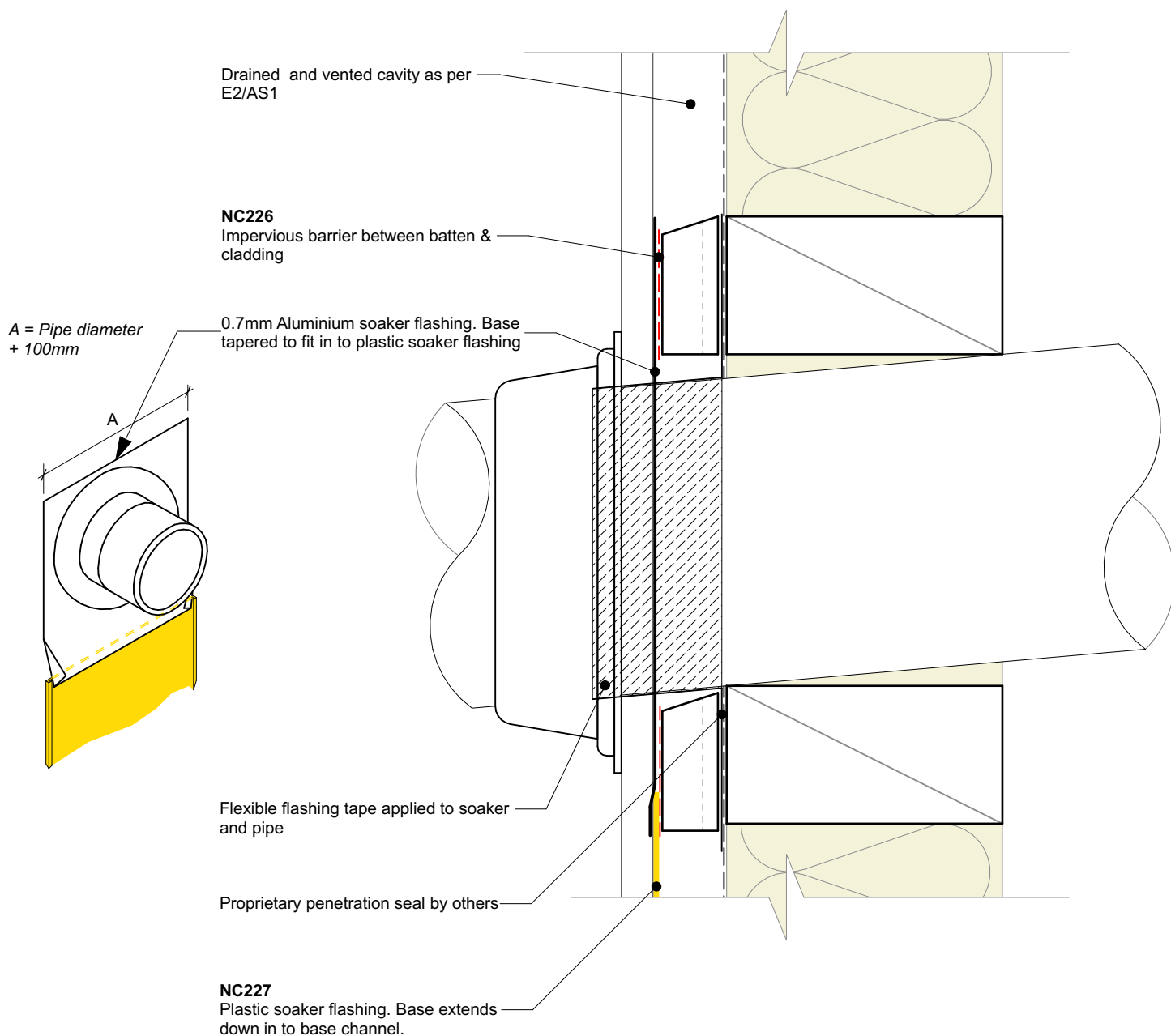
- Cladding fixings omitted for clarity

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-022c.01	
	Typical inverse raking soffit		Drawn by: Nu-Wall	Date: 16/05/2022
	© 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

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

Nu-Wall cladding vertical on cavity

Typical pipe penetration

NW-VOC-023.01

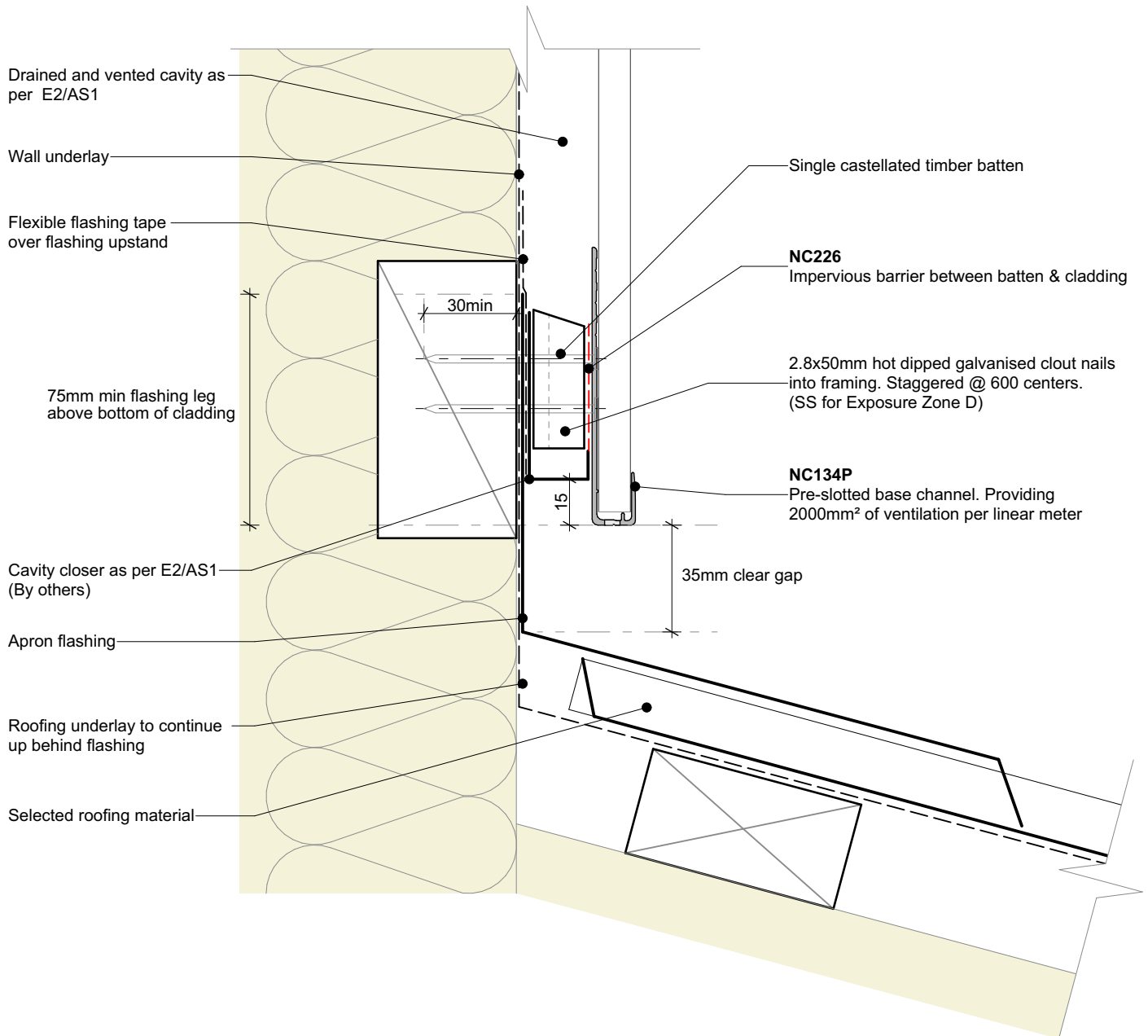
Drawn by: Nu-Wall

Date: 16/05/2022

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

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

© 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

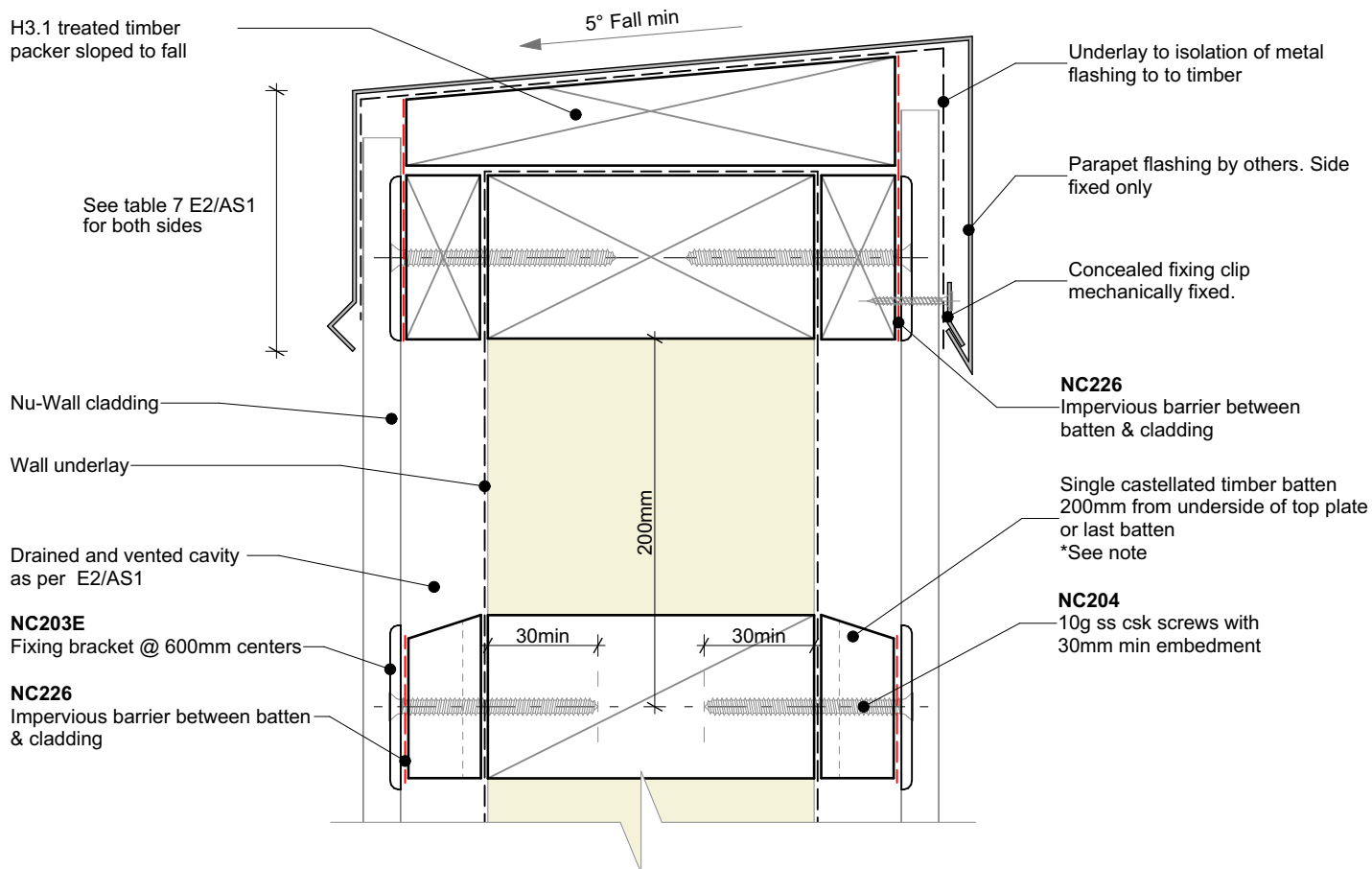
NW-VOC-024.01

Drawn by: Nu-Wall

Date: 16/05/2022

Checked by: RL, GT

Scale: 1:2 @ A4



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

Nu-Wall cladding vertical on cavity

Typical parapet to wall

© 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

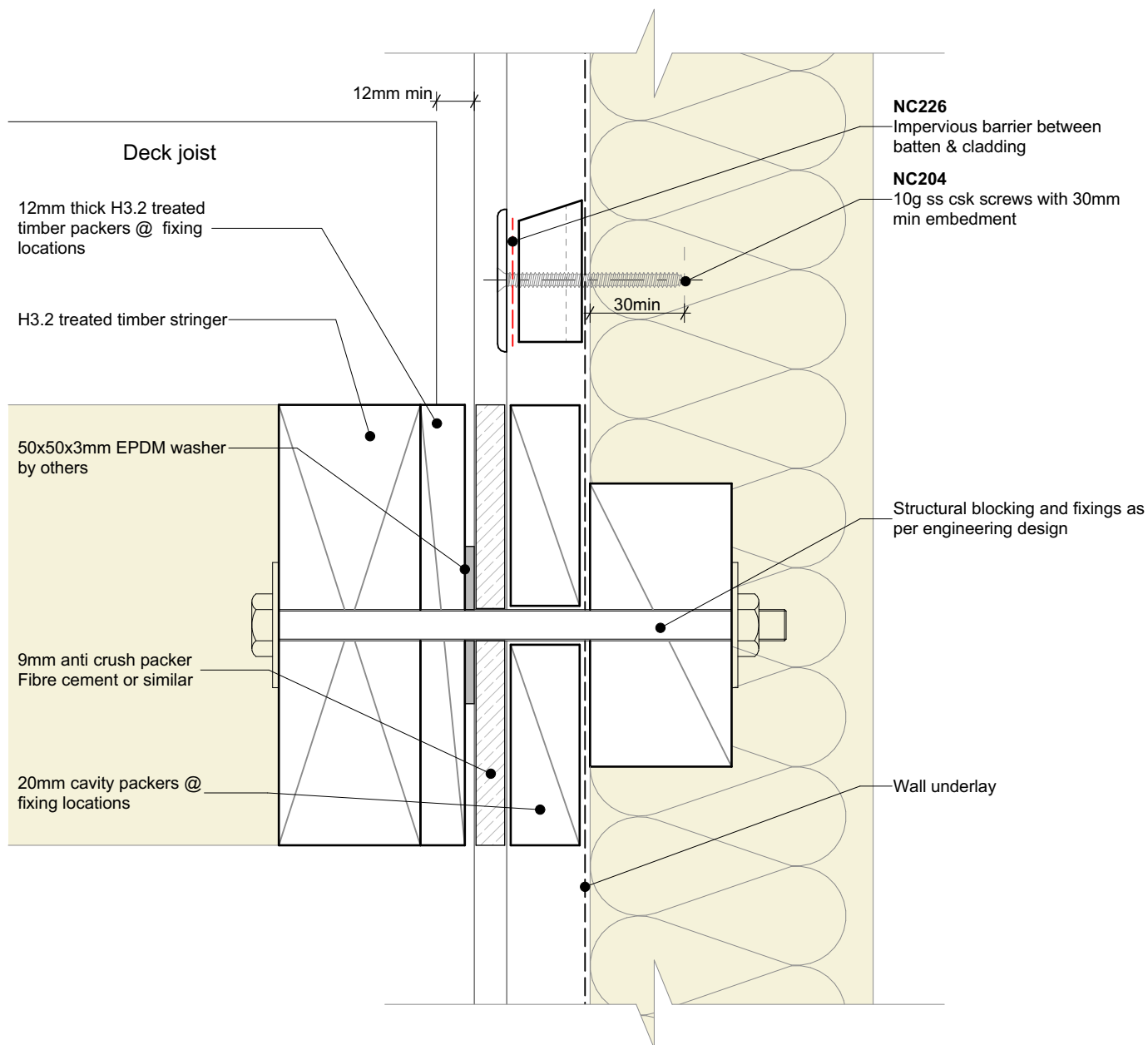
NW-VOC-025.01

Drawn by: Nu-Wall

Date: 16/05/2022

Checked by: RL, GT

Scale: 1:2 @ A4



Important:

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

General note:

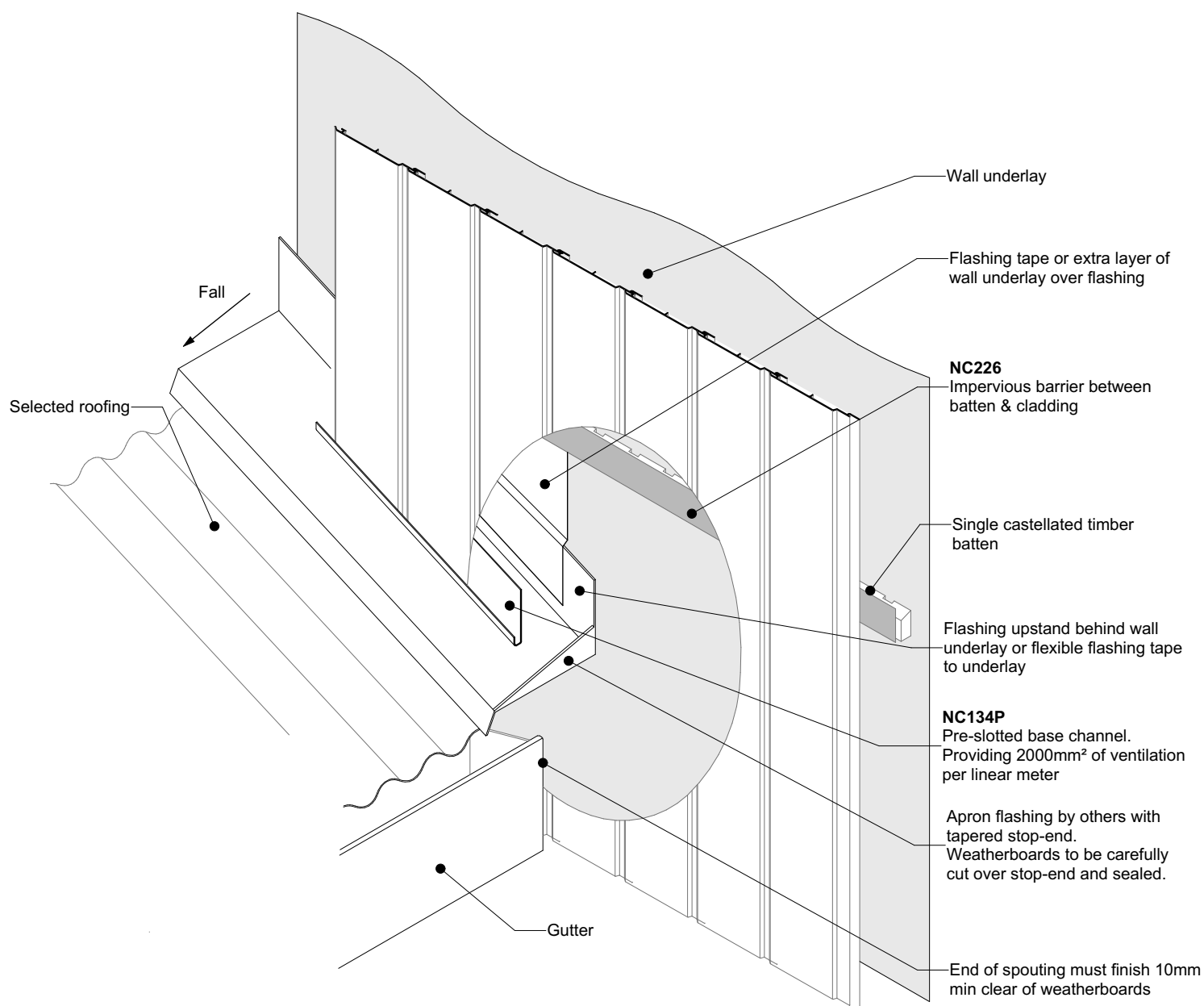
- Cladding fixings omitted for clarity

Cavity batten note:

- 20mm single castellated timber battens required for all Nu-Wall installations.
- 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-026.01	
	Typical deck to wall junction		Drawn by: Nu-Wall	Date: 16/05/2022
	© 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:

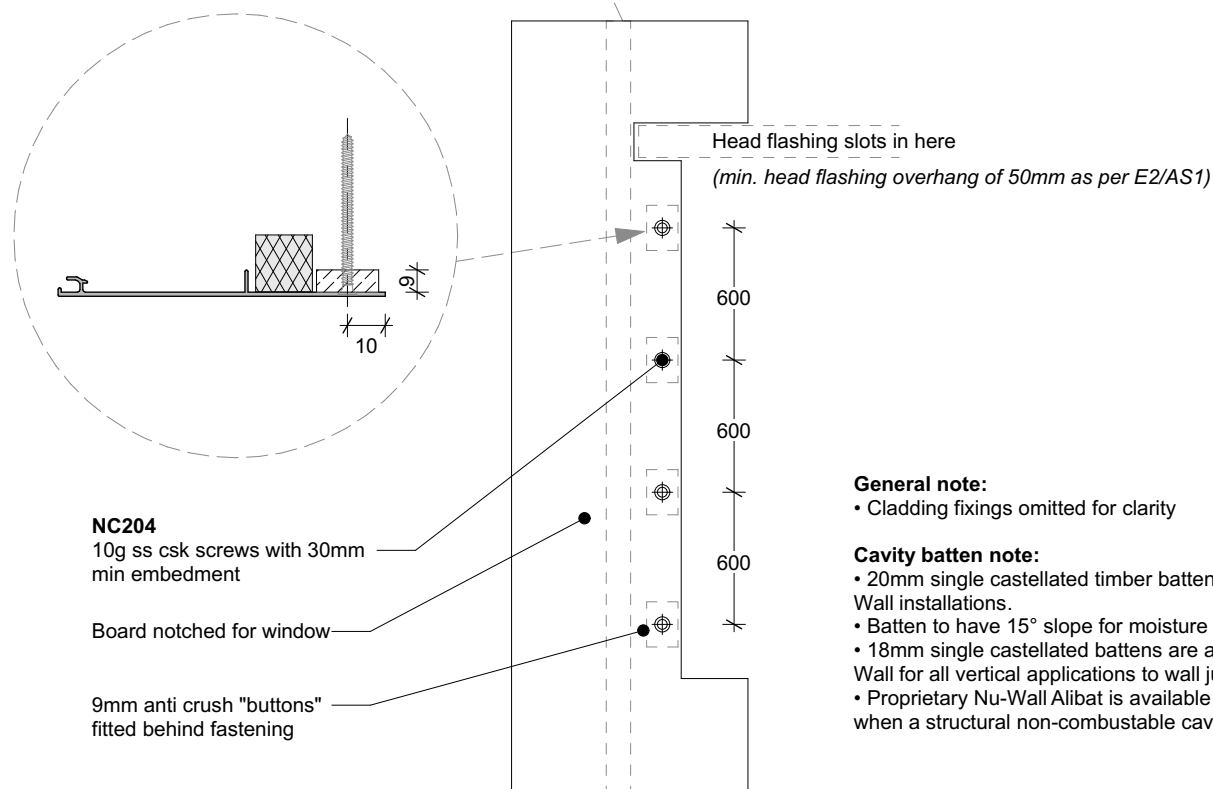
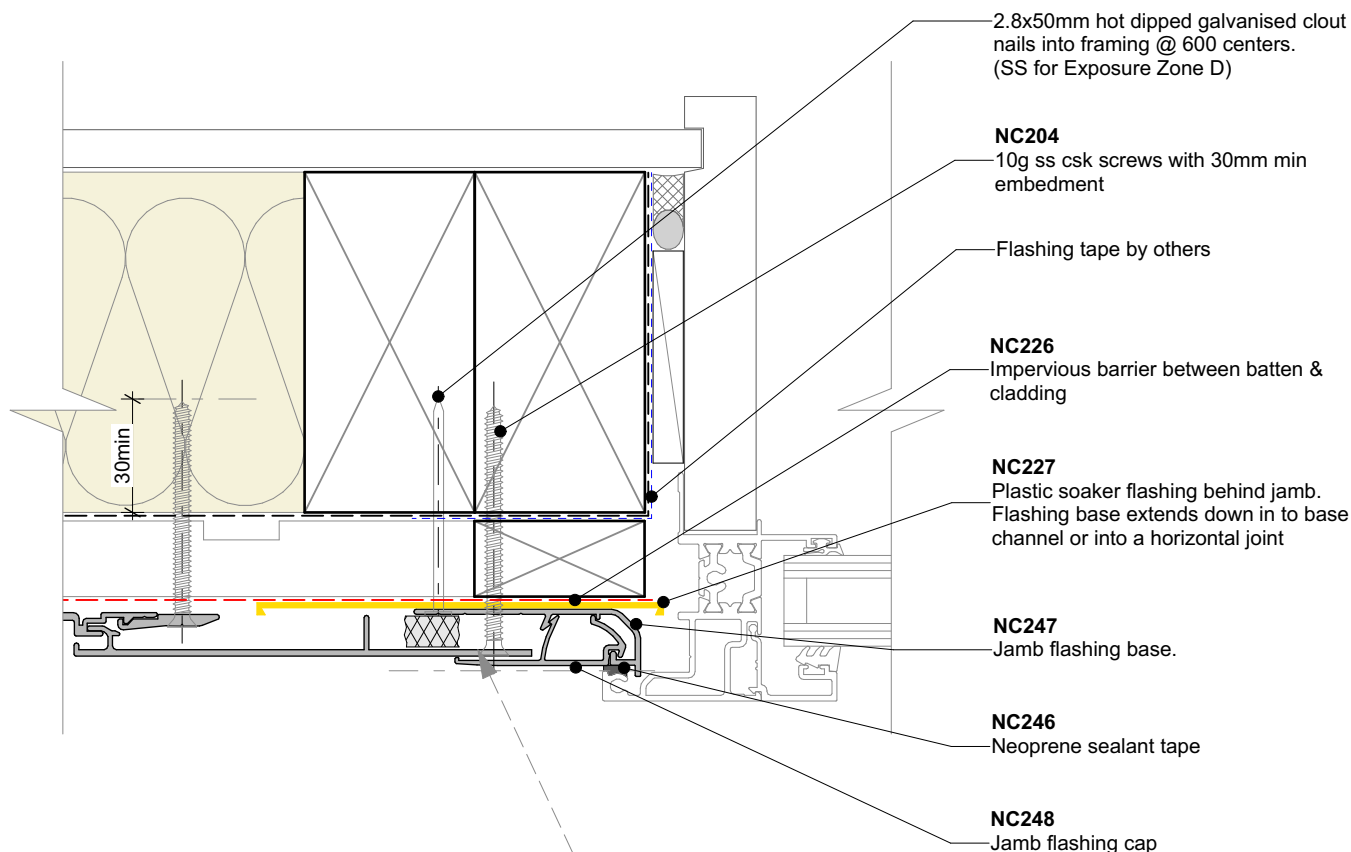
- Cladding fixings omitted for clarity

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-027.01	
	Typical roof and gutter to wall junction		Drawn by: Nu-Wall	Date: 16/05/2022
	© 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

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



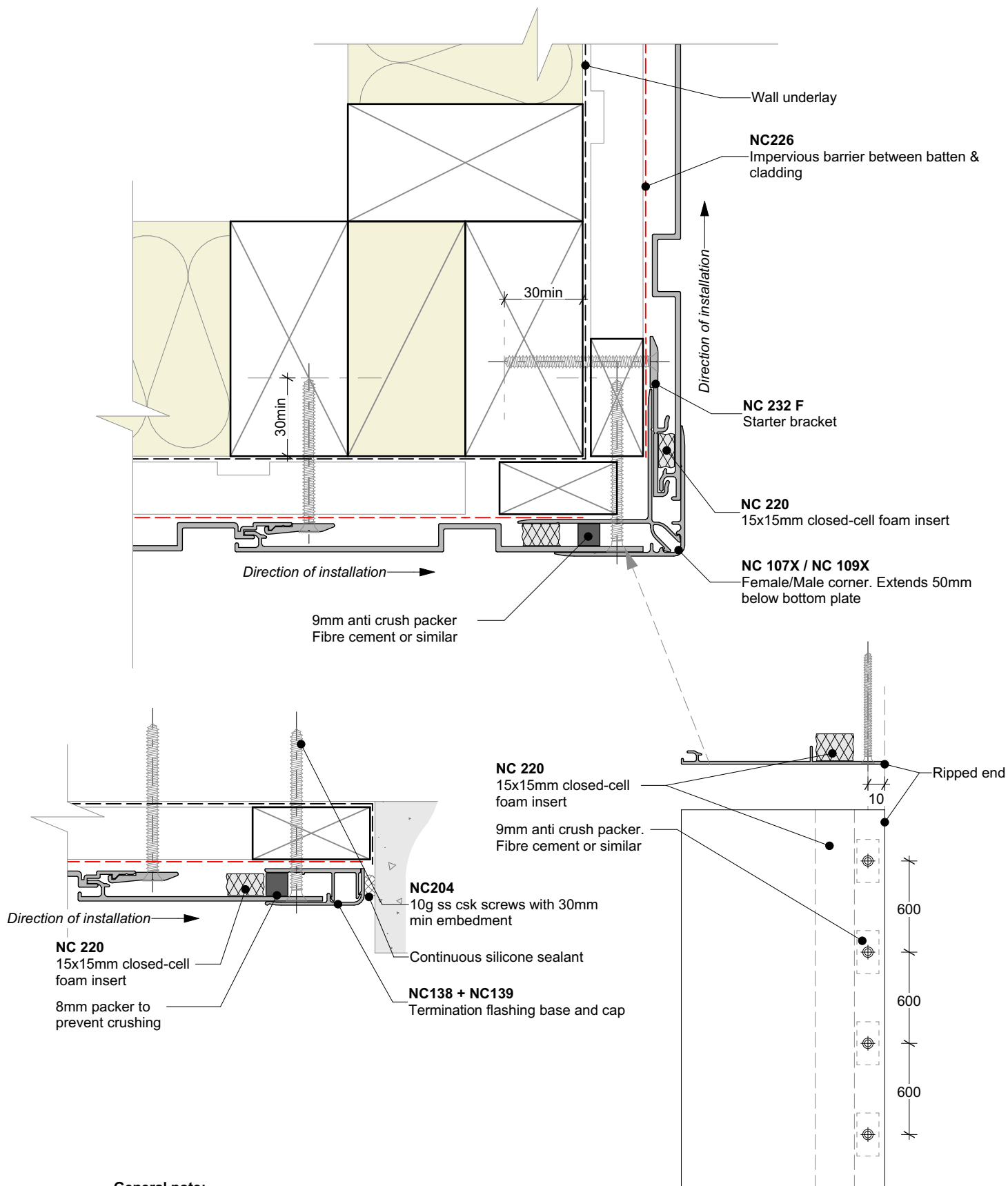
nu-wall
CLADDING

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

© 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-028.01

Drawn by: Nu-Wall	Date: 16/05/2022
Checked by: RL, GT	Scale: NTS



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



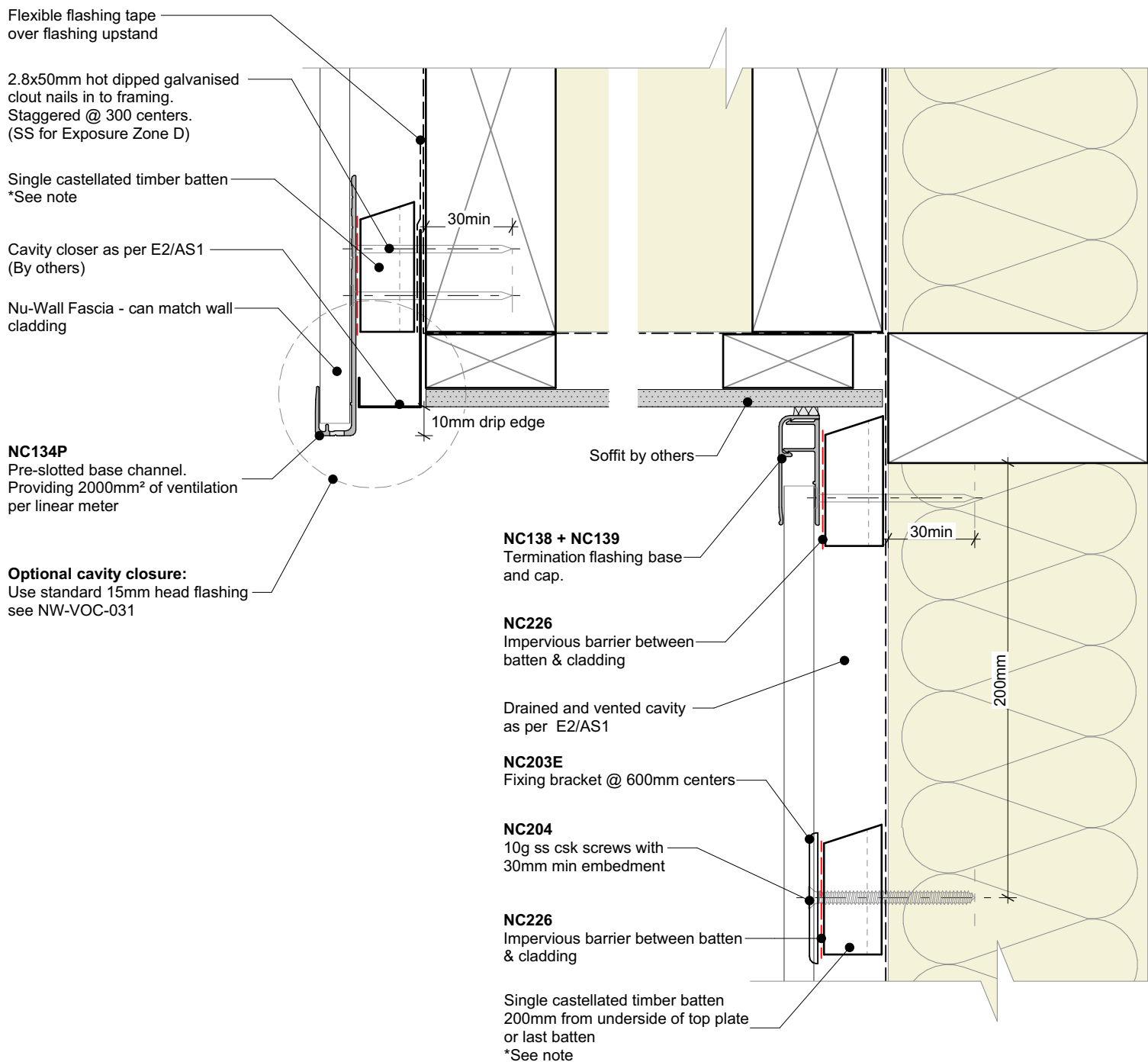
nu-wall
CLADDING

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

© 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-029.01

Drawn by: Nu-Wall	Date: 16/05/2022
Checked by: RL, GT	Scale: NTS



Interactive assembly
instructions available
<http://www.nu-wall.co.nz/nw-voc-031>



Get **WORKINGSPEC** from
Apple App Store/Google Play

General note:

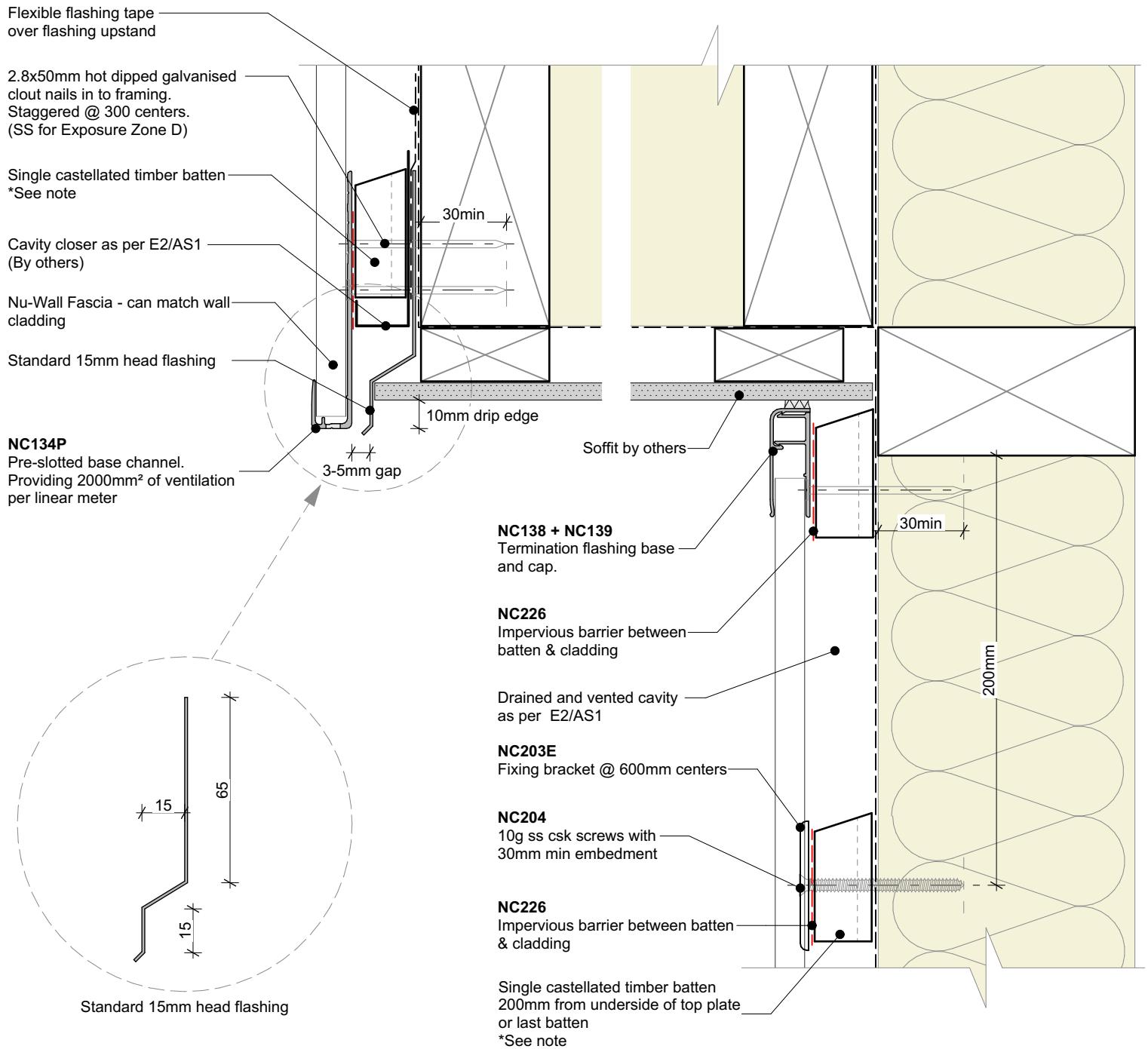
- Cladding fixings omitted for clarity

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



	Nu-Wall cladding vertical on cavity		NW-VOC-030.01	
	Typical Nu-Wall fascia to soffit		Drawn by: Nu-Wall	Date: 16/05/2022
	© 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



Interactive assembly
instructions available
<http://wkspec.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



nu-wall
CLADDING

Nu-Wall cladding vertical on cavity

Typical Nu-Wall fascia to soffit - Optional cavity closure

© 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

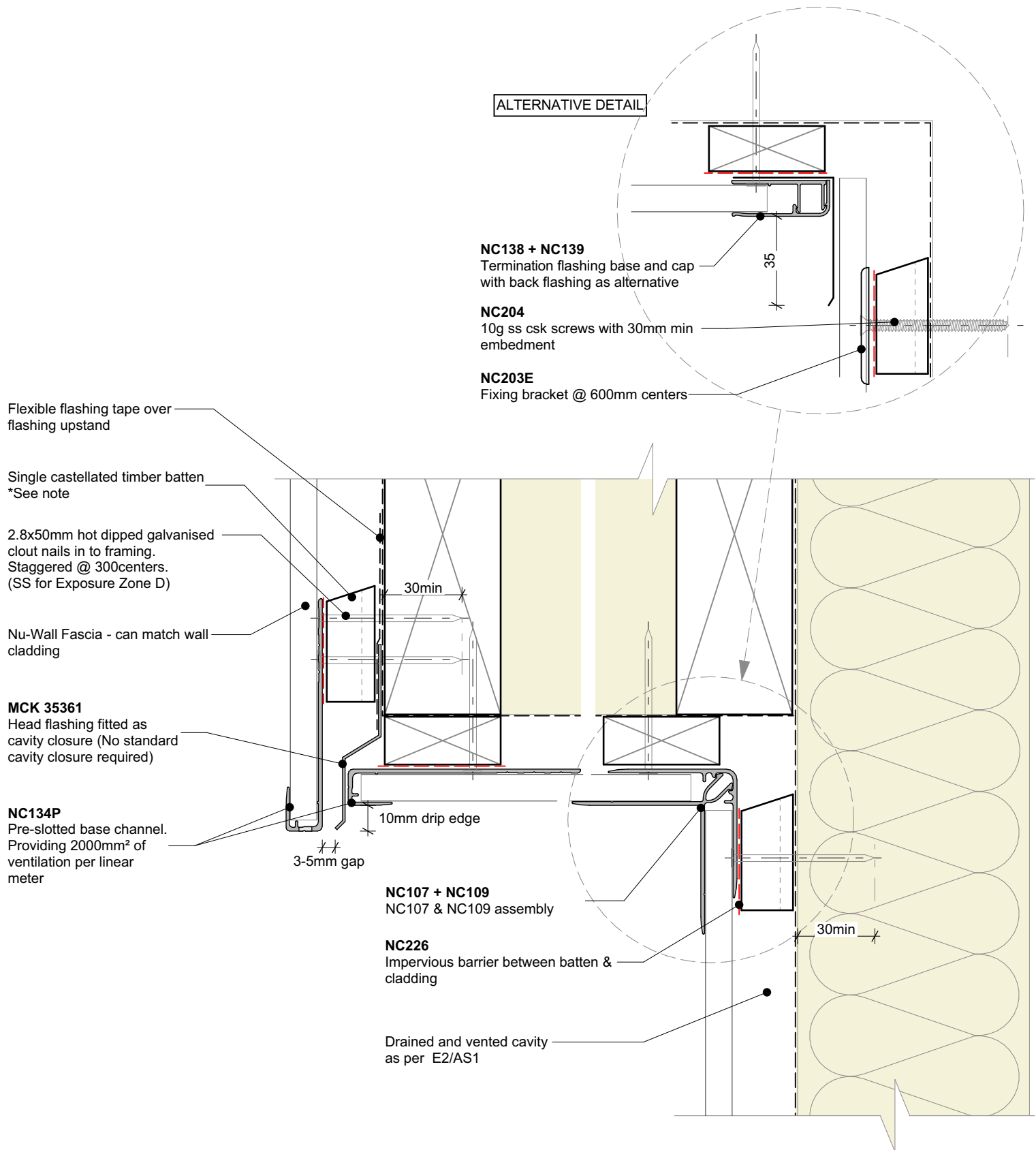
NW-VOC-030b.01

Drawn by: Nu-Wall

Date: 16/05/2022

Checked by: RL, GT

Scale: 1:2 @ A4



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

Nu-Wall cladding vertical on cavity

Typical Nu-Wall to fascia - soffit - wall (with alternative)

© 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

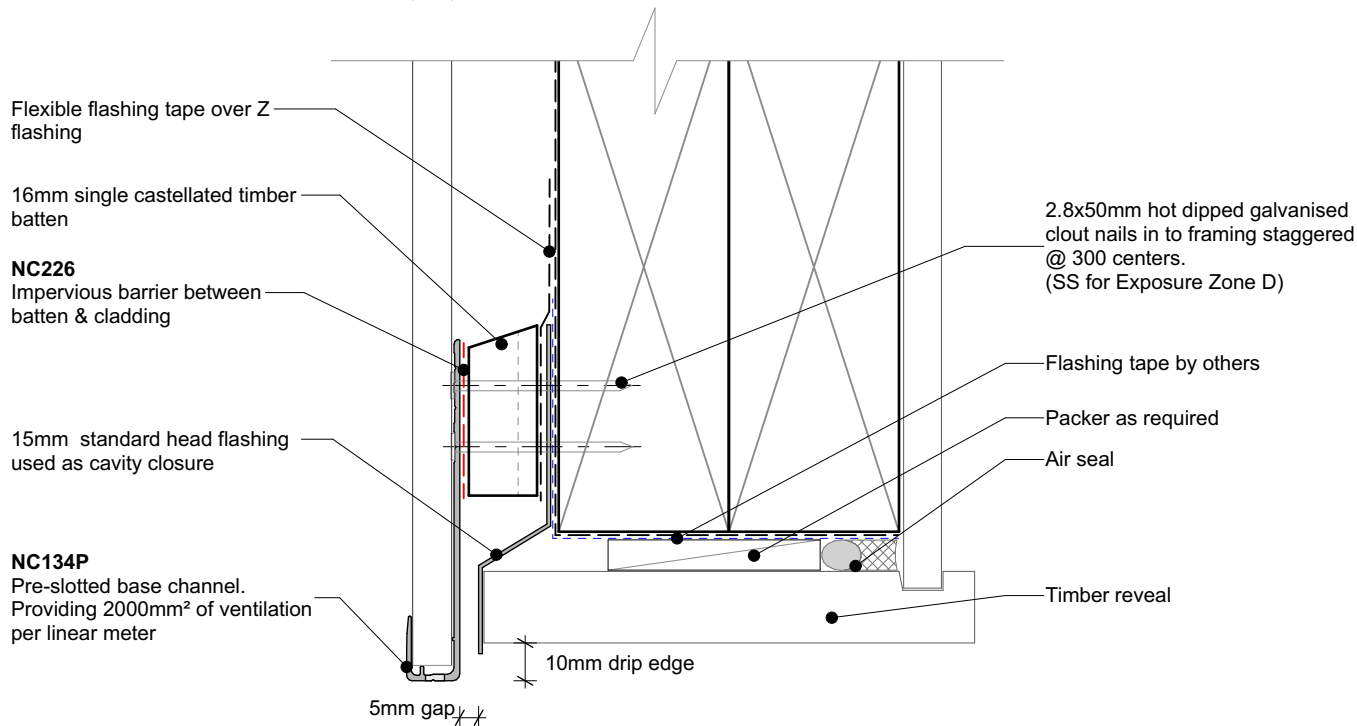
NW-VOC-031.01

Drawn by: Nu-Wall

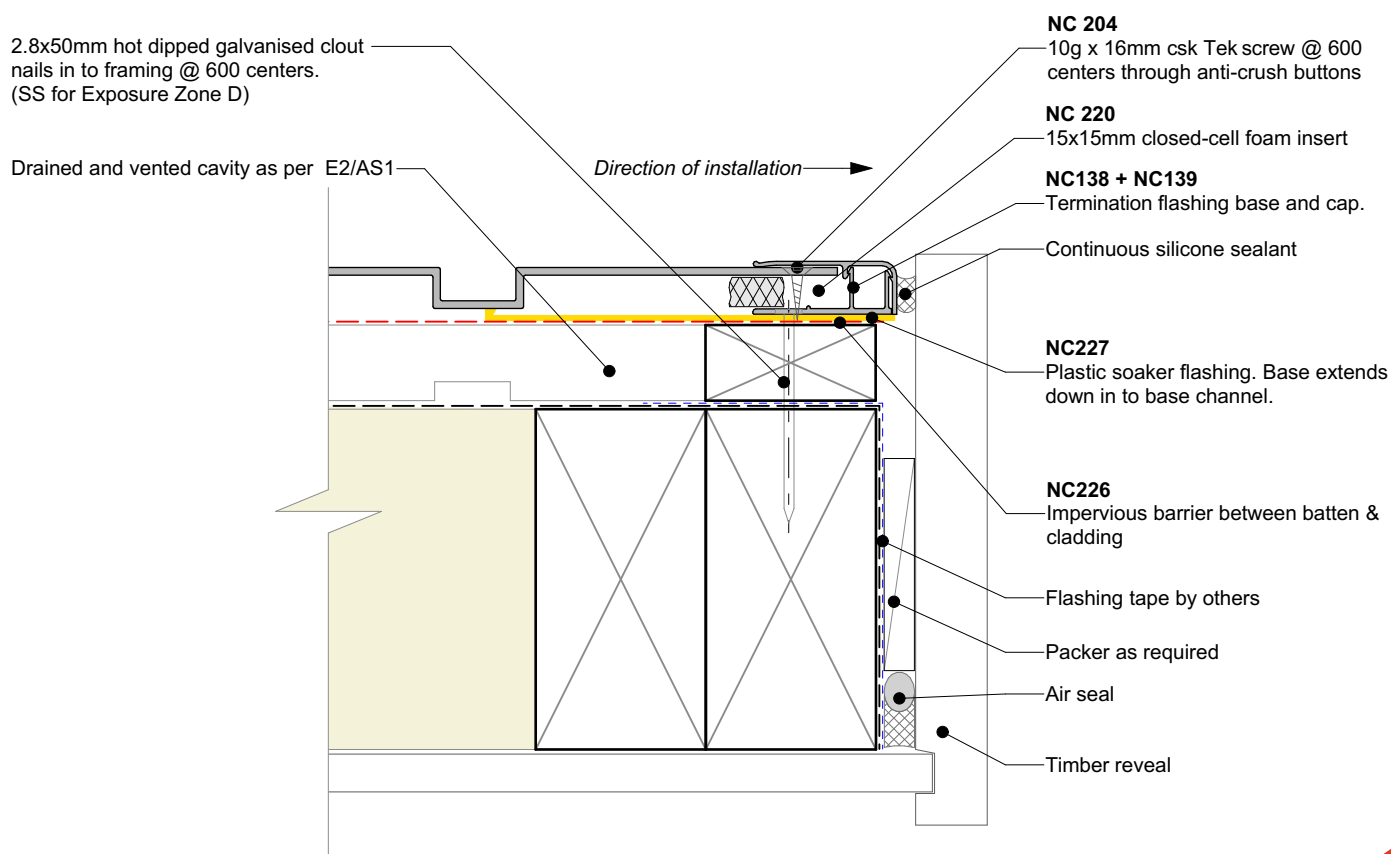
Date: 16/05/2022

Checked by: RL, GT

Scale: 1:2 @ A4



GARAGE DOOR HEAD (Timber reveal)



GARAGE DOOR JAMB (Timber reveal)



Nu-Wall cladding vertical on cavity

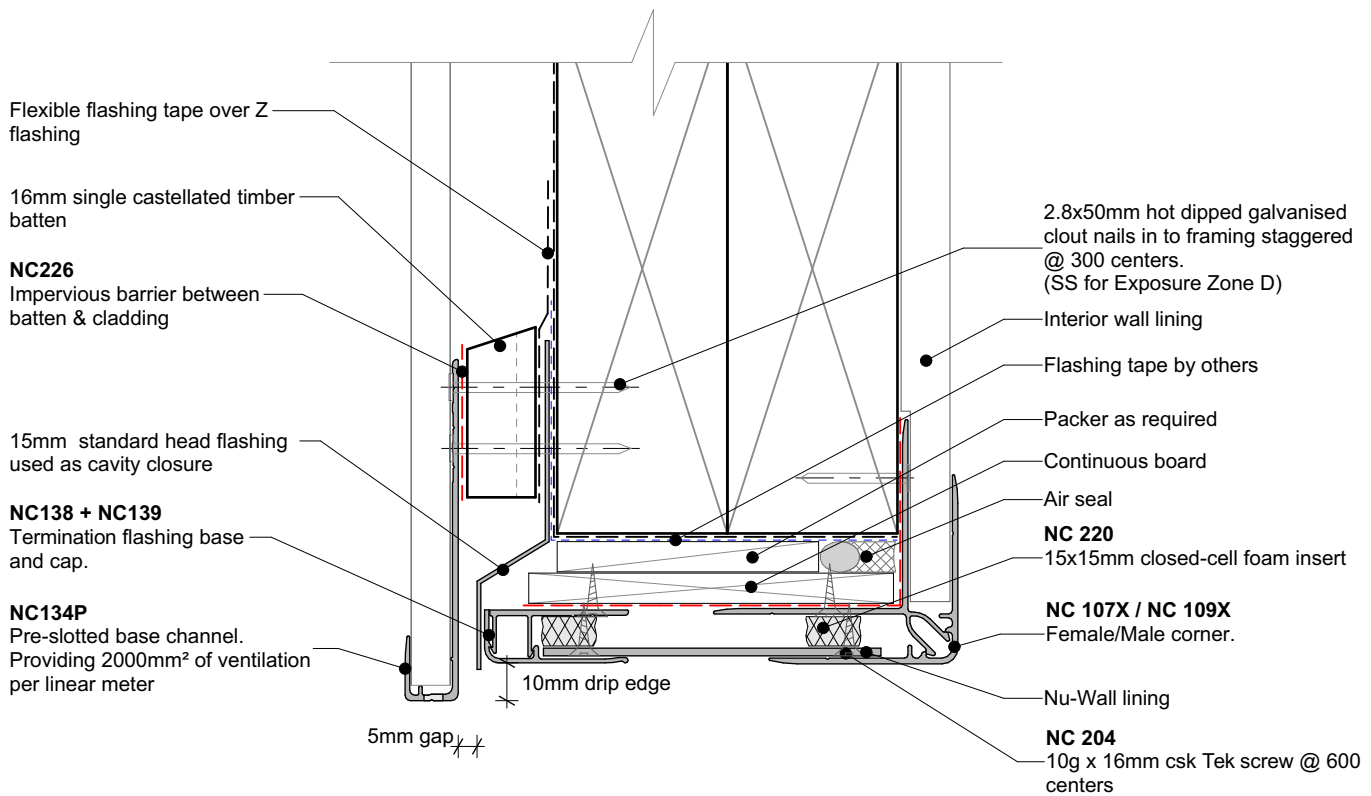
Typical garage door head and jamb (Timber reveal)

© 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

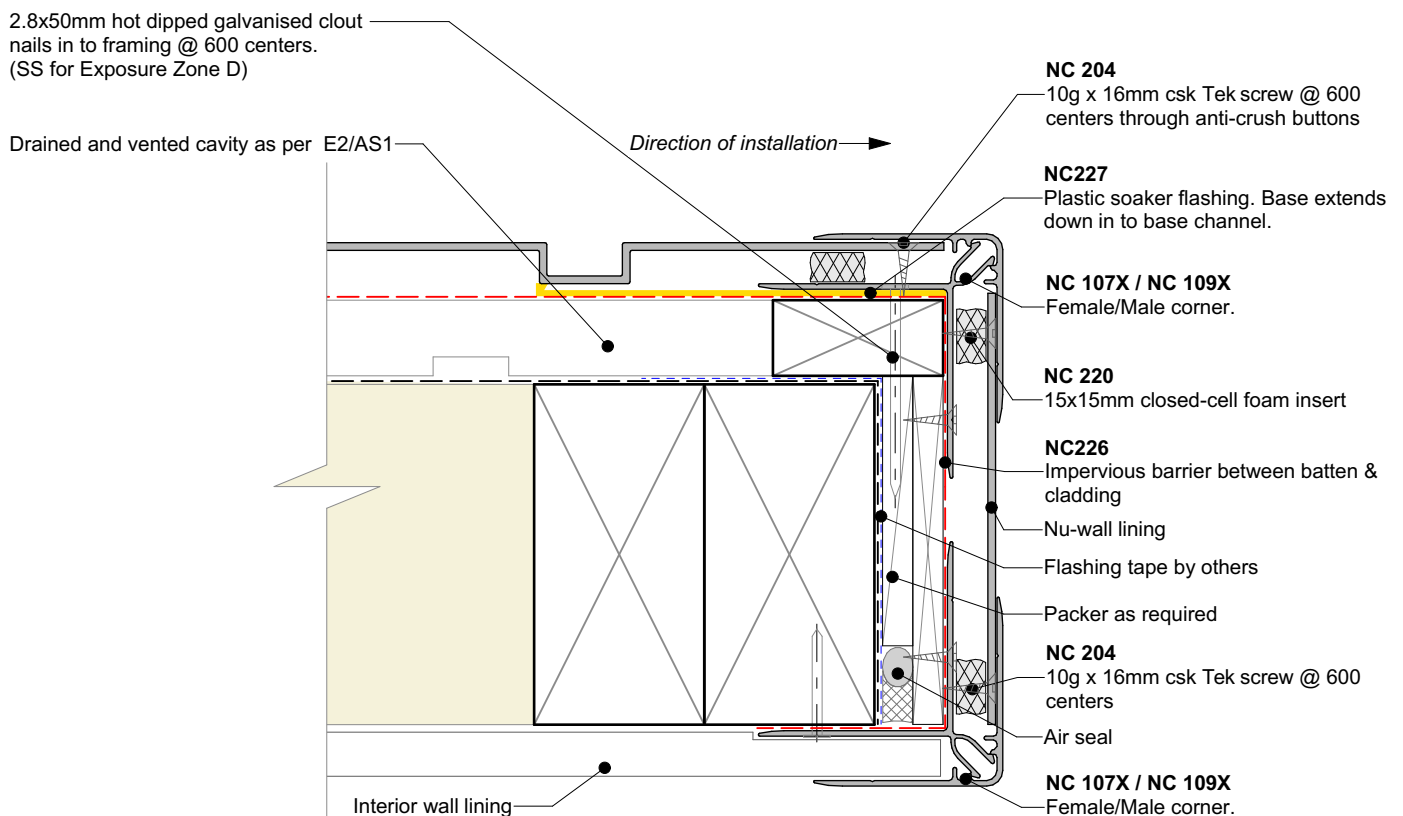
NW-VOC-032.01

Drawn by: Nu-Wall Date: 16/05/2022

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



GARAGE DOOR HEAD (Nu-Wall reveal)



GARAGE DOOR JAMB (Nu-Wall reveal)



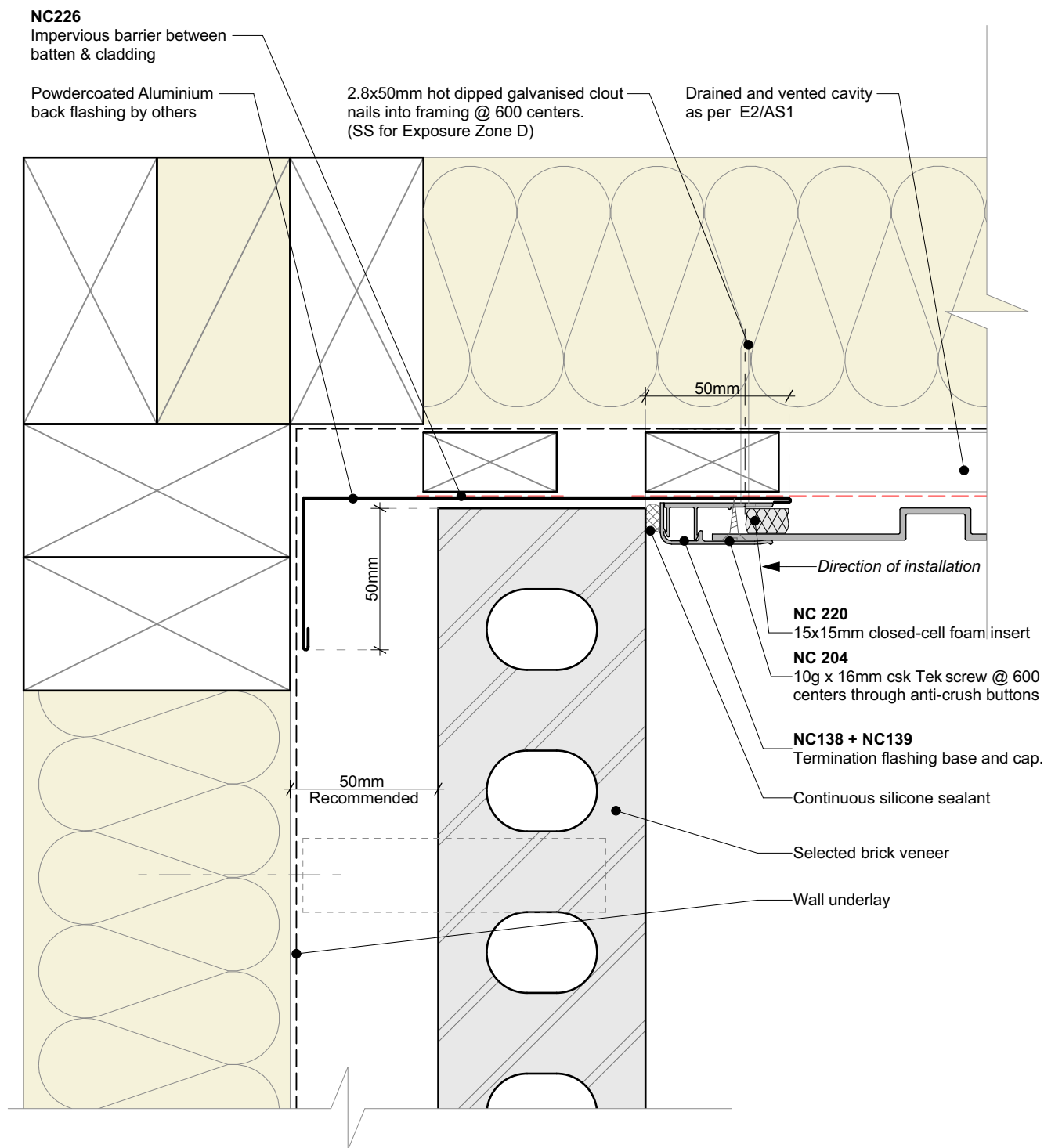
nu-wall
CLADDING

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

© 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-032b.01

Drawn by: Nu-Wall	Date: 16/05/2022
Checked by: RL, GT	Scale: 1:2 @ A4



General note:

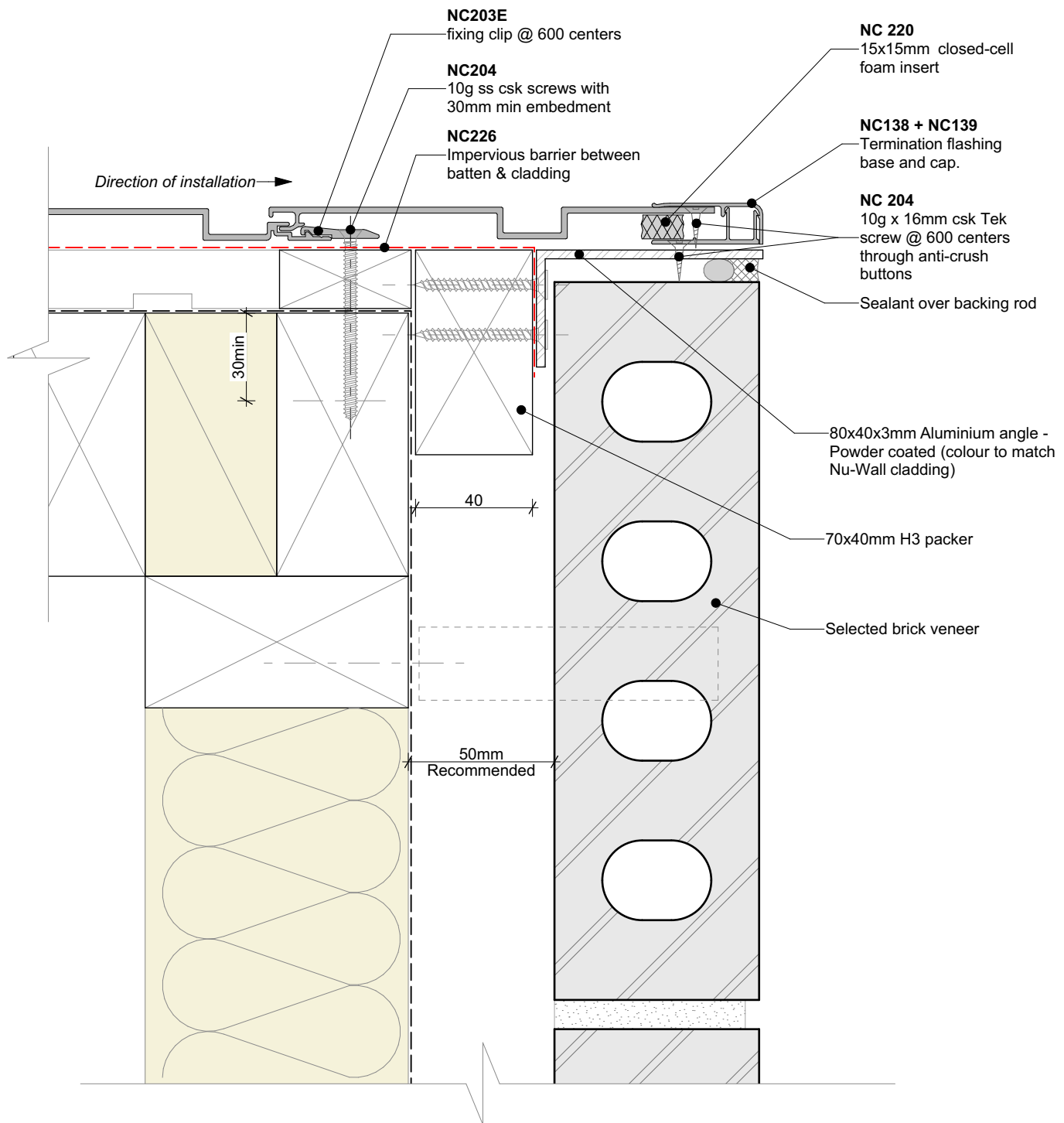
- Cladding fixings omitted for clarity
- When finishing a wall with a ripped board, the board must be direct fixed with a counter sunk screw @ 600mm centres

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		NW-VOC-033.01	
	Typical Nu-Wall to brick internal corner		Drawn by: Nu-Wall	Date: 16/05/2022
	© 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
- 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

Nu-Wall cladding vertical on cavity

Typical Nu-Wall to brick external corner NC138 and NC139

© 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

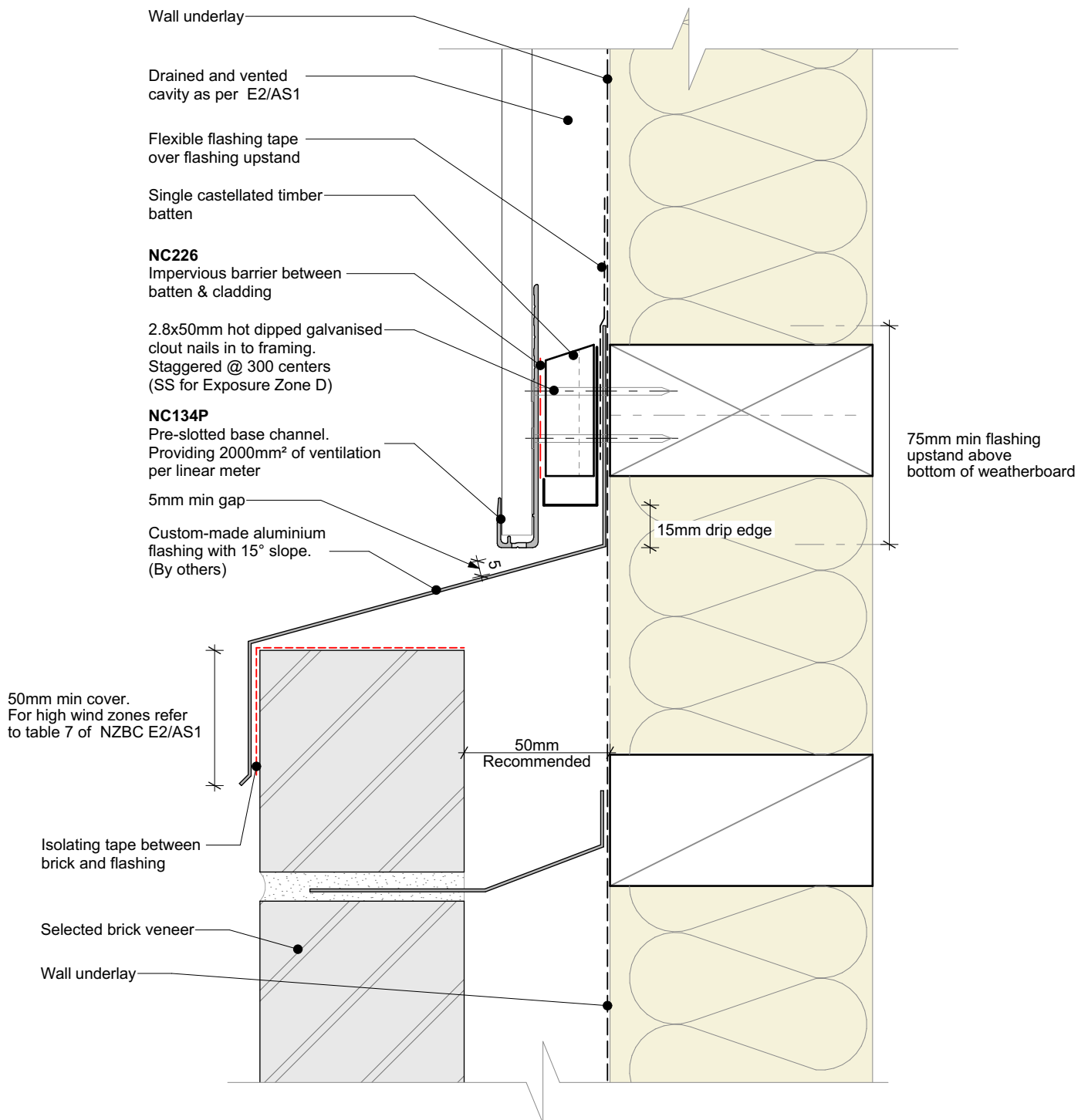
NW-VOC-034.01

Drawn by: Nu-Wall

Date: 16/05/2022

Checked by: RL, GT

Scale: 1:2 @ A4



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



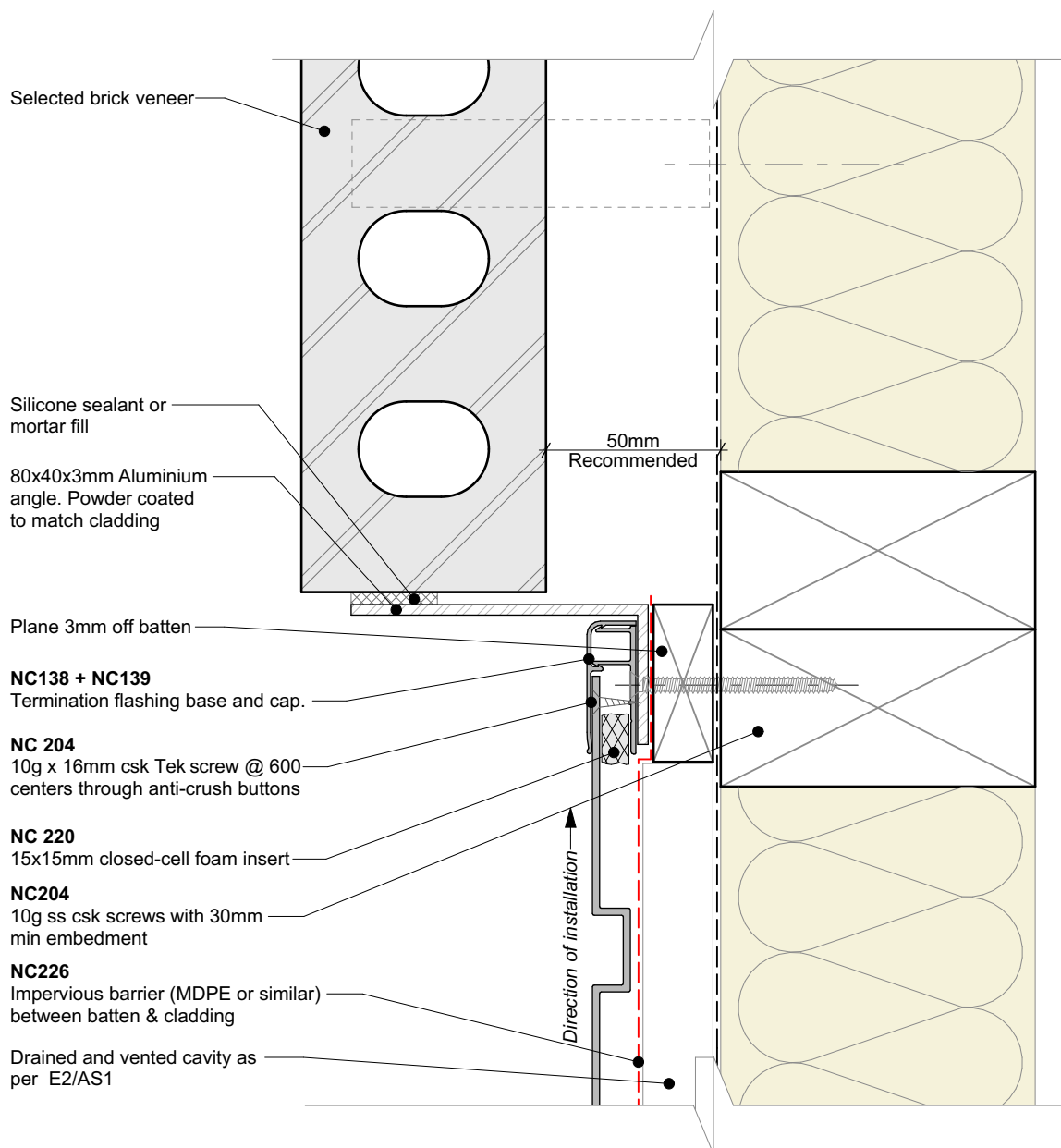
nu-wall
CLADDING

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

© 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-035.01

Drawn by: Nu-Wall	Date: 16/05/2022
Checked by: RL, GT	Scale: 1:2 @ A4



General note:

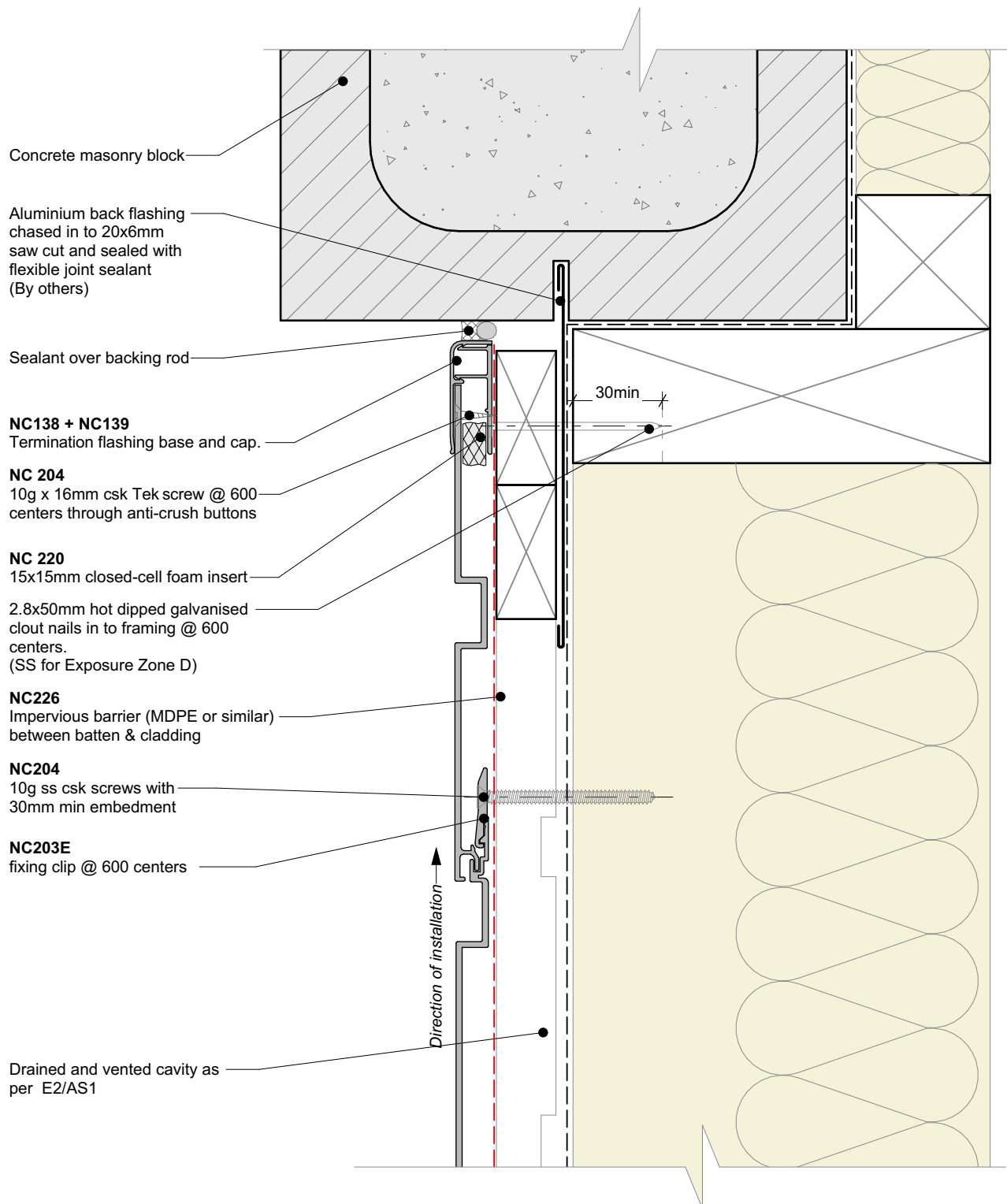
- Cladding fixings omitted for clarity
- When finishing a wall with a ripped board, the board must be direct fixed with a counter sunk screw @ 600mm centres

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		NW-VOC-036.01	
	Typical Nu-Wall to brick vertical junction		Drawn by: Nu-Wall	Date: 16/05/2022
	© 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:

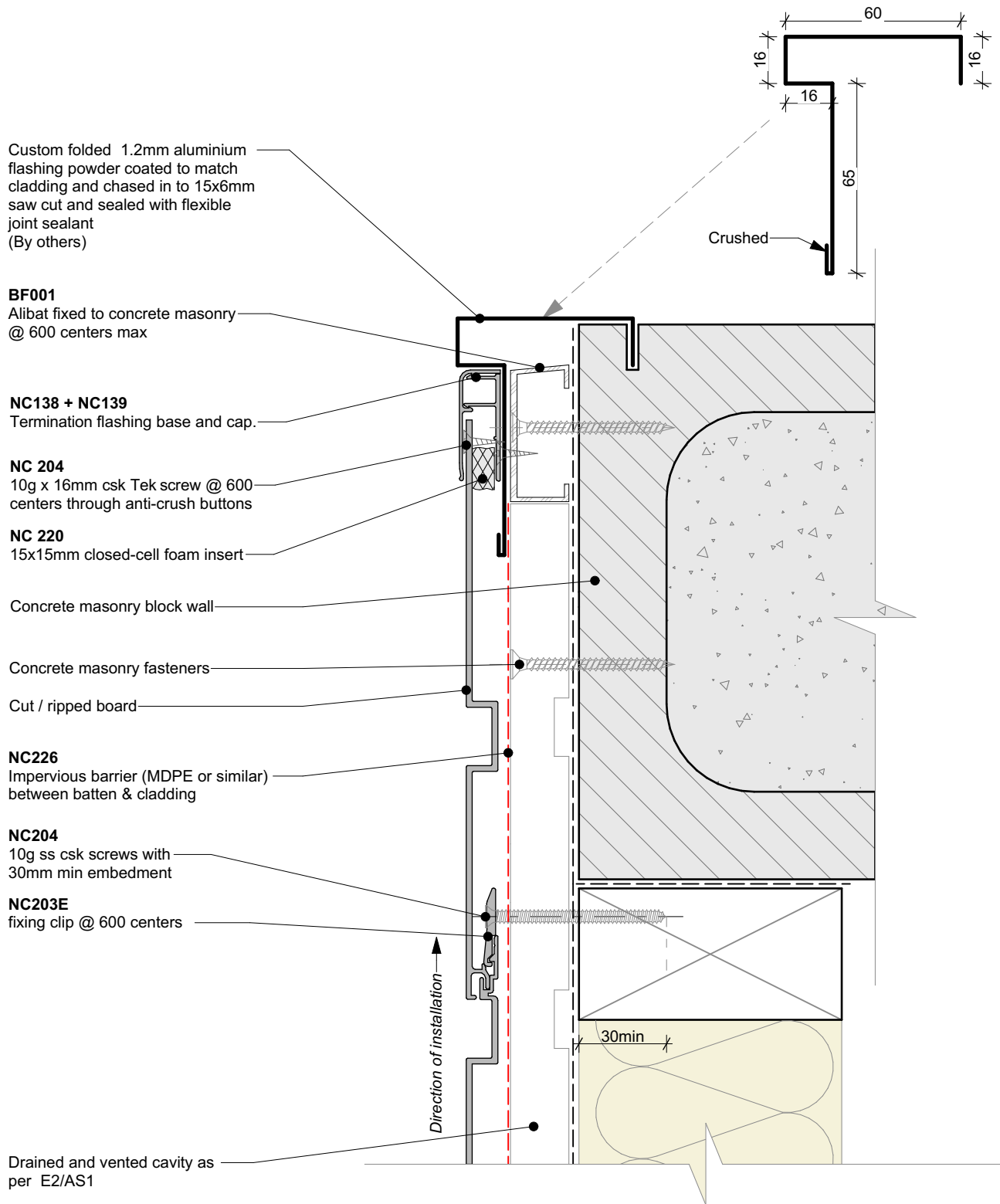
- Cladding fixings omitted for clarity
- When finishing a wall with a ripped board, the board must be direct fixed with a counter sunk screw @ 600mm centres

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		NW-VOC-037.01	
	Typical Nu-Wall to concrete masonry vertical junction		Drawn by: Nu-Wall	Date: 16/05/2022
	© 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:

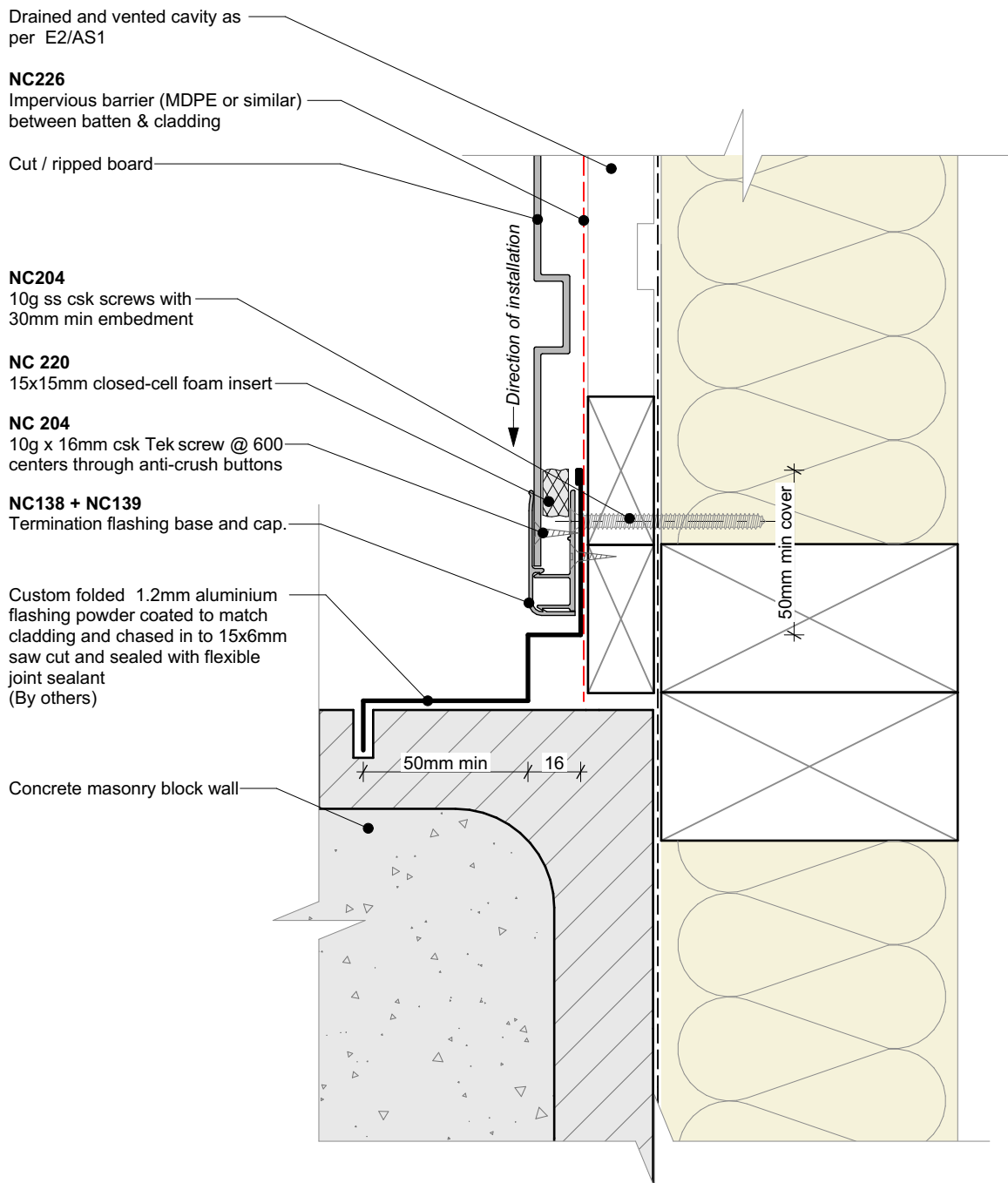
- Cladding fixings omitted for clarity
- When finishing a wall with a ripped board, the board must be direct fixed with a counter sunk screw @ 600mm centres

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		NW-VOC-038.01	
	Typical Nu-Wall to concrete masonry external corner		Drawn by: Nu-Wall	Date: 16/05/2022
	© 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:

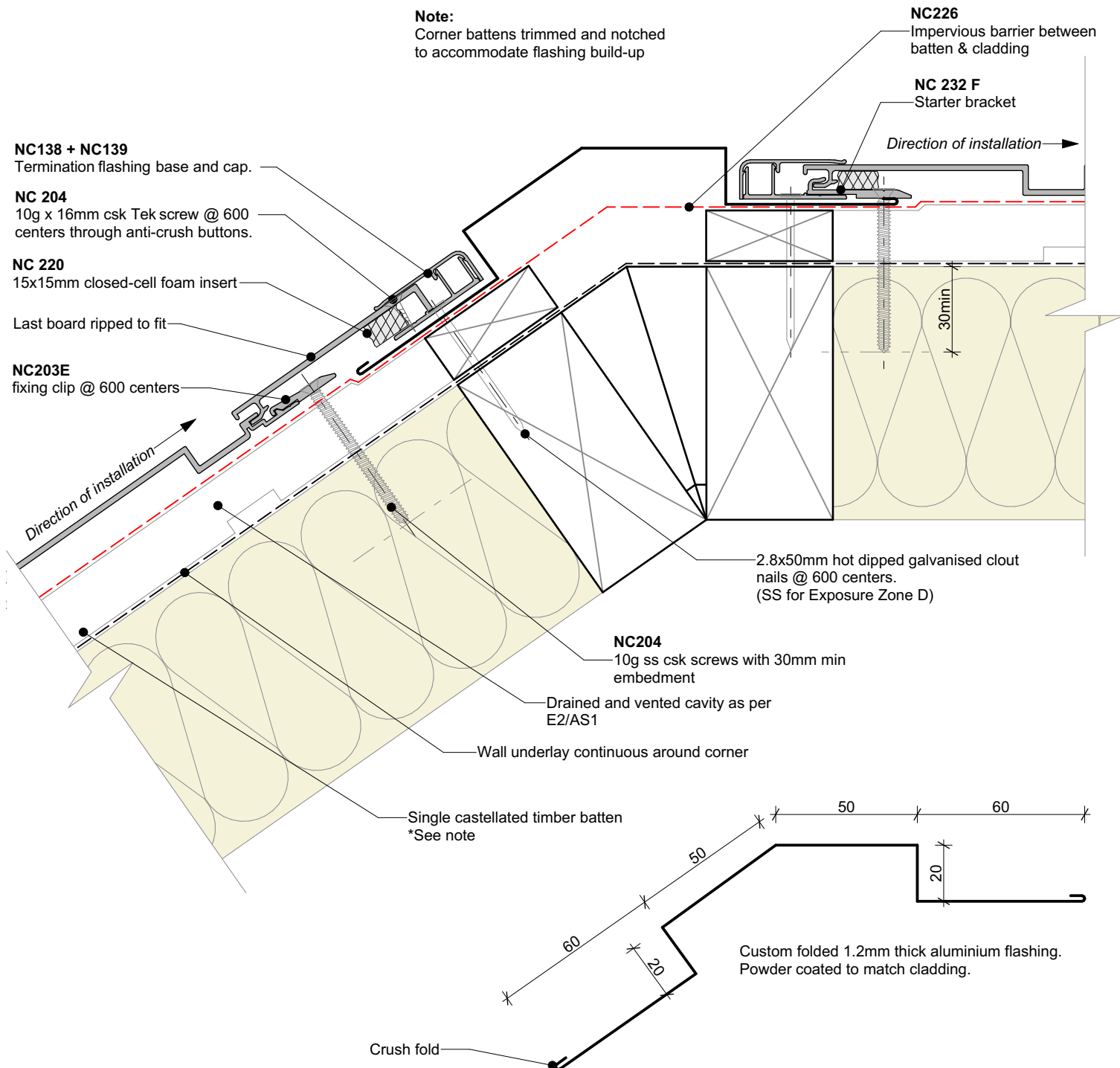
- Cladding fixings omitted for clarity
- When finishing a wall with a ripped board, the board must be direct fixed with a counter sunk screw @ 600mm centres

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		NW-VOC-039.01	
	Typical Nu-Wall to concrete masonry internal corner		Drawn by: Nu-Wall	Date: 16/05/2022
	© 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
- 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



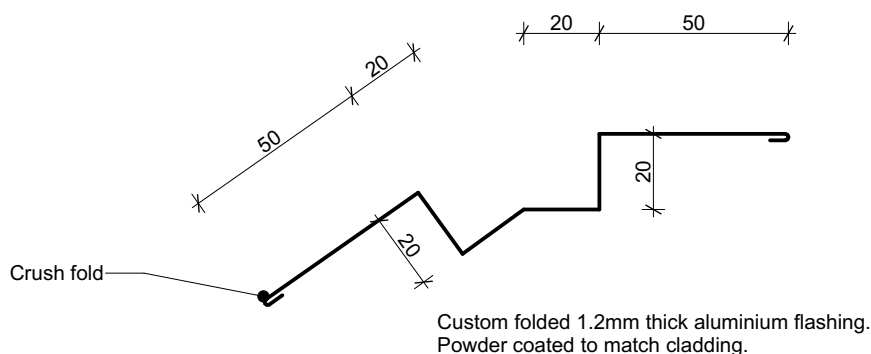
nu-wall
CLADDING

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

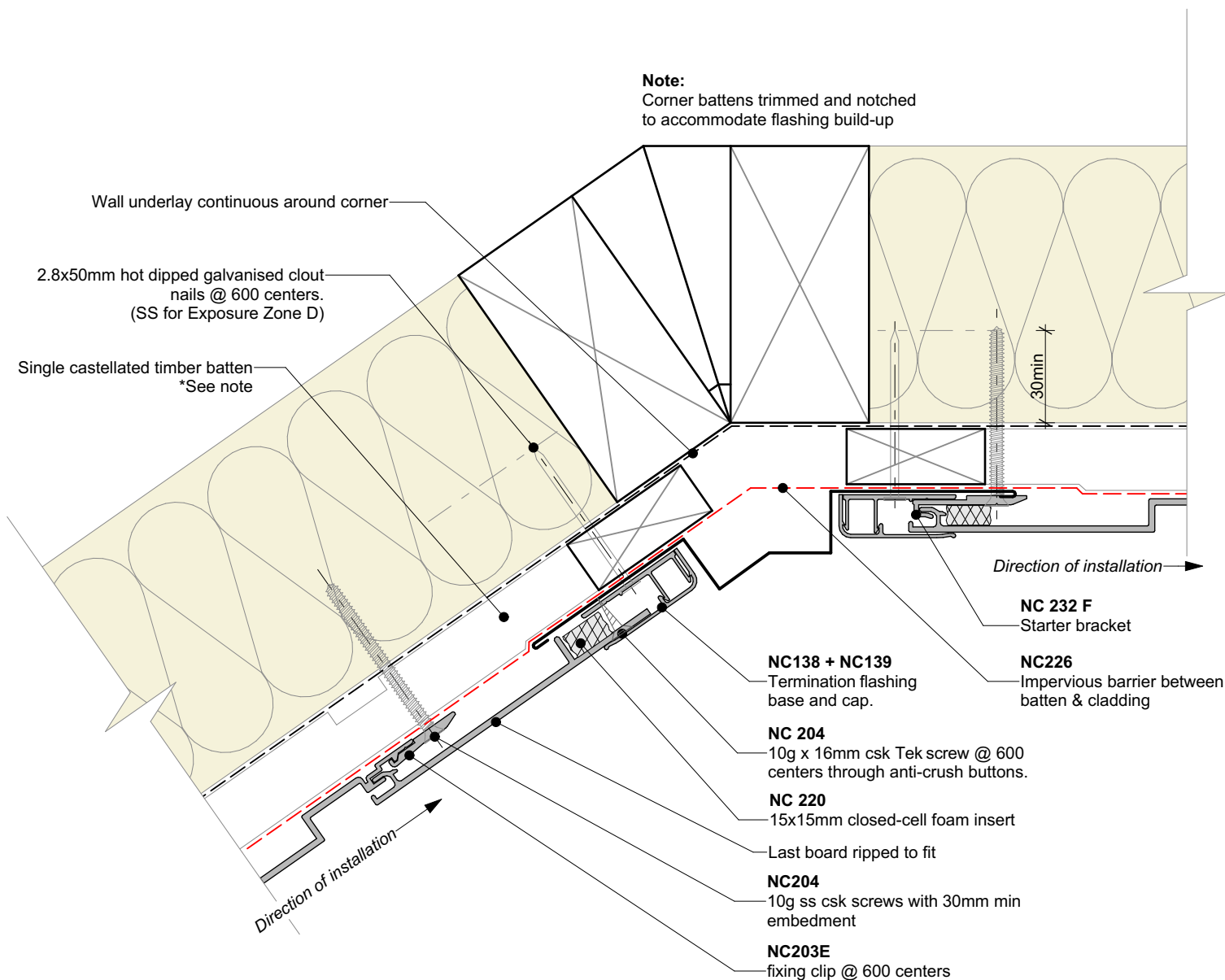
© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited

NW-VOC-040.01

Drawn by: Nu-Wall	Date: 16/05/2022
Checked by: RL, GT	Scale: 1:2 @ A4



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



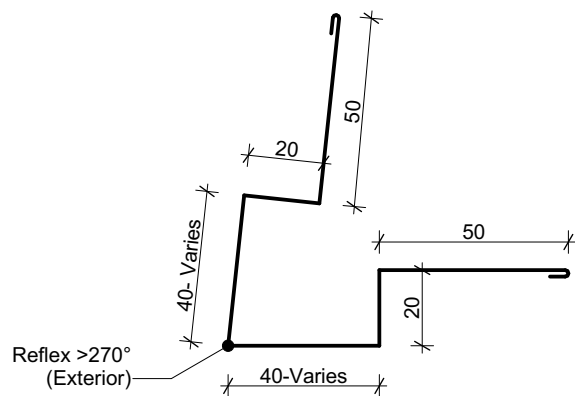
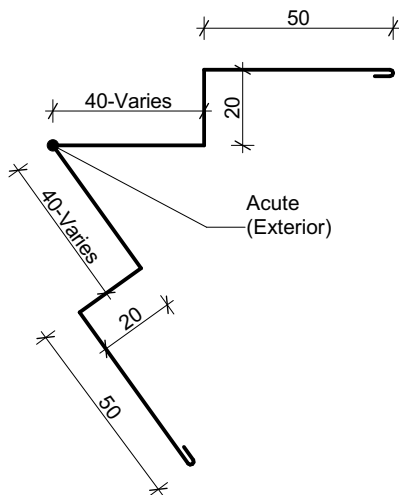
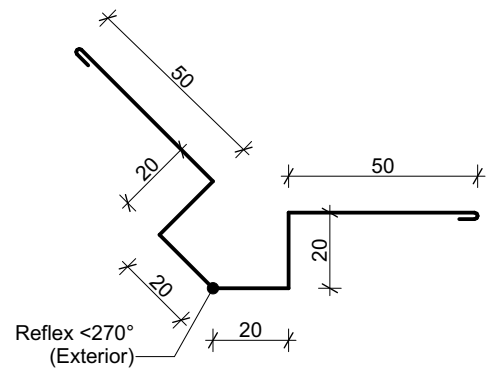
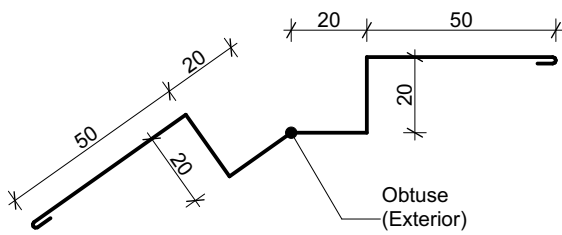
nu-wall
CLADDING

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

© 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-041.01

Drawn by: Nu-Wall	Date: 16/05/2022
Checked by: RL, GT	Scale: 1:2 @ A4



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

© 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-042.01

Drawn by: Nu-Wall	Date: 16/05/2022
Checked by: RL, GT	Scale: 1:2 @ A4