

VERTICAL WEATHERBOARD CAVITY SYSTEM

REV: 11 2024

V00: <u>Wall Batten Elevation</u>	V13: <u>Head – Jamb Iso</u>
V01: <u>External Corner on Cavity</u>	V14: <u>Head – Jamb Notching Details</u>
V02: <u>Internal Corner on Cavity</u>	V15: <u>Meter Box Head on Cavity</u>
V03: <u>90 Deg Corner Cap</u>	V16: <u>Meter Box Jamb on Cavity</u>
V04: <u>Vertical Wall Starter</u>	V17: <u>Meter Box Sill on Cavity</u>
V05: <u>No Soffit Detail on Cavity</u>	V18: <u>Pipe Penetrations on Cavity</u>
V06: <u>Soffit Detail on Cavity</u>	V19: <u>Roof – Wall Junction on Cavity</u>
V07: <u>Timber Floor on Cavity</u>	V20: <u>Gutter Wall Junction on Cavity</u>
V08: <u>Window Head on Cavity</u>	V21: <u>Parapet on Cavity</u>
V09: <u>Window Jam on Cavity</u>	V22: <u>Deck Junction on Cavity</u>
V10: <u>Window Sill on Cavity</u>	V23: <u>Inter – Storey Junction on Cavity</u>
V11: <u>Sill – Jamb on Cavity</u>	V24: <u>Accessories</u>
V12: <u>Head Flashing / Head Starter / Jamb Iso</u>	V25: <u>Profiles</u>

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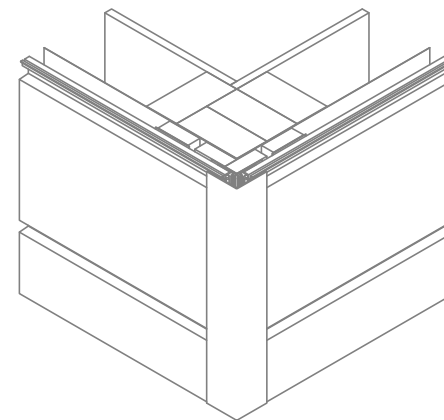
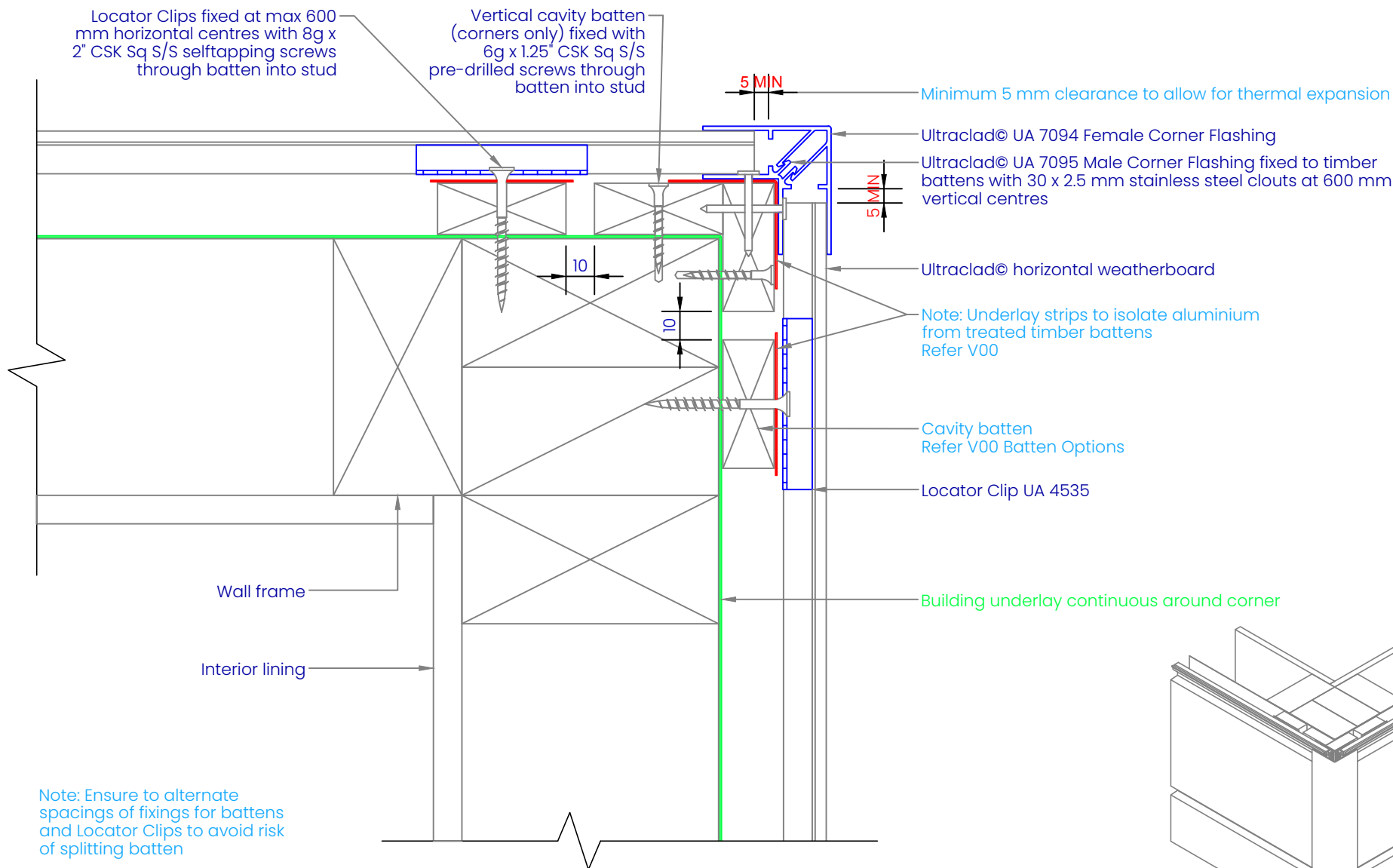
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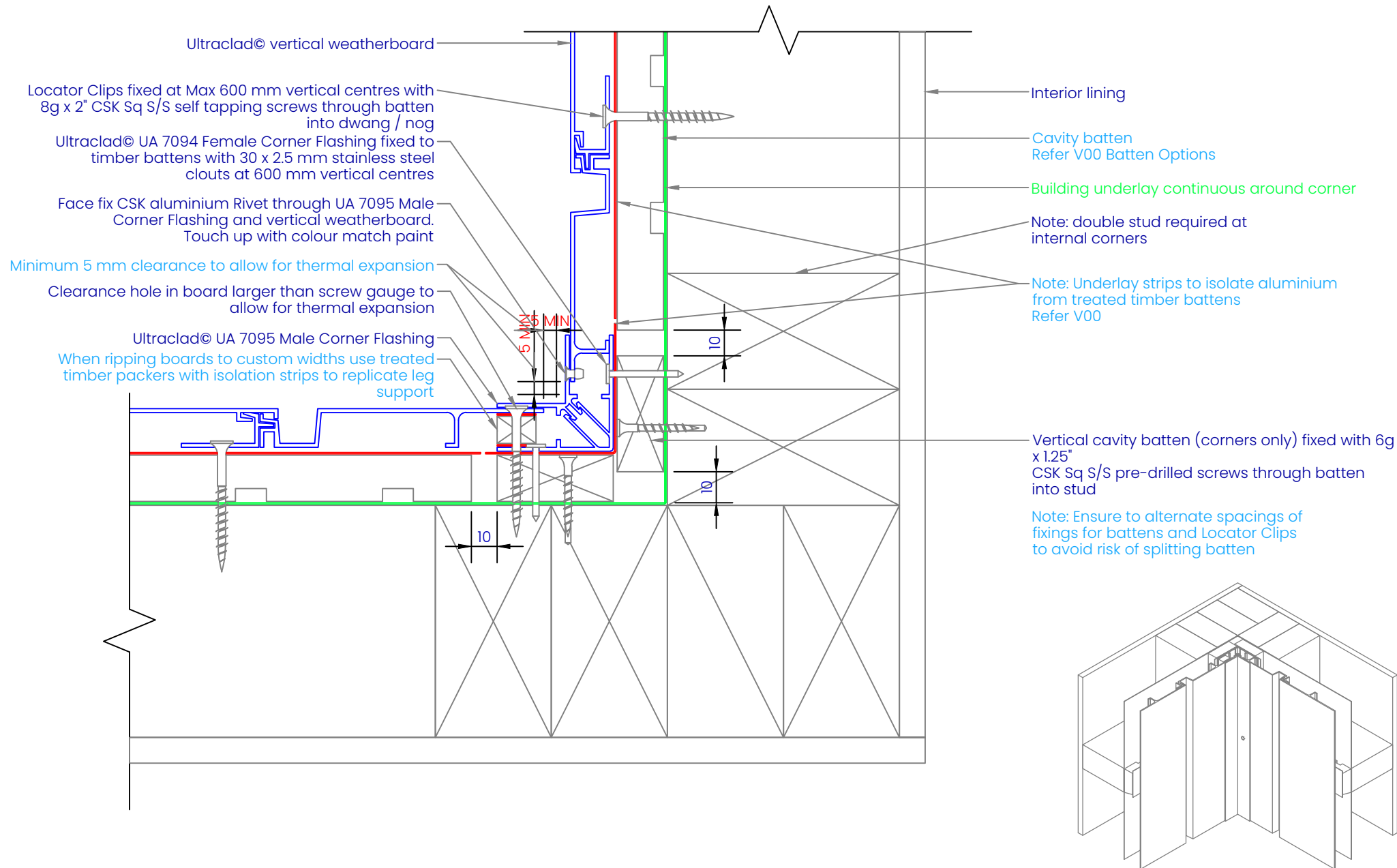
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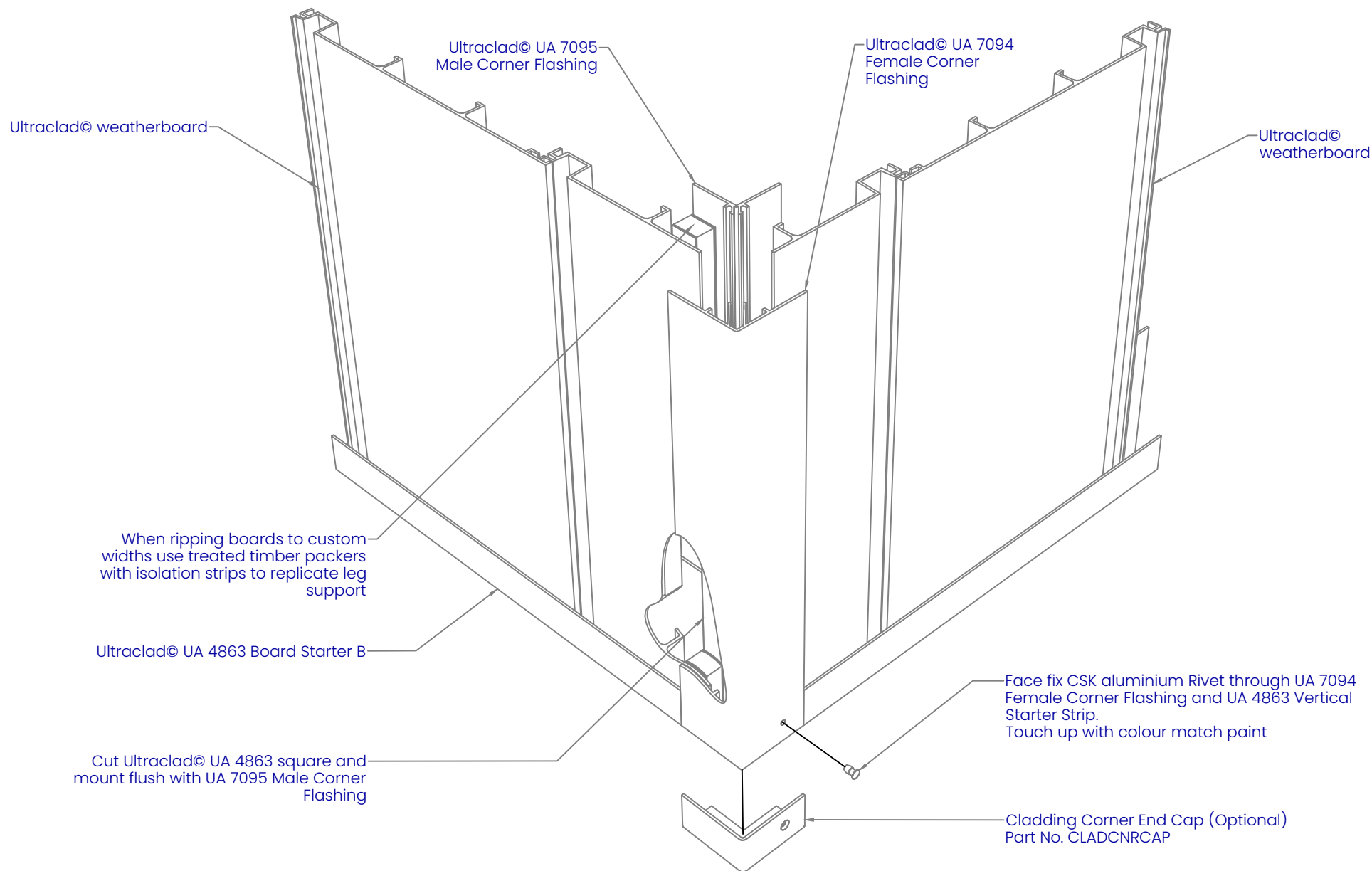
Vertical Weatherboard Cavity System

Building Systems

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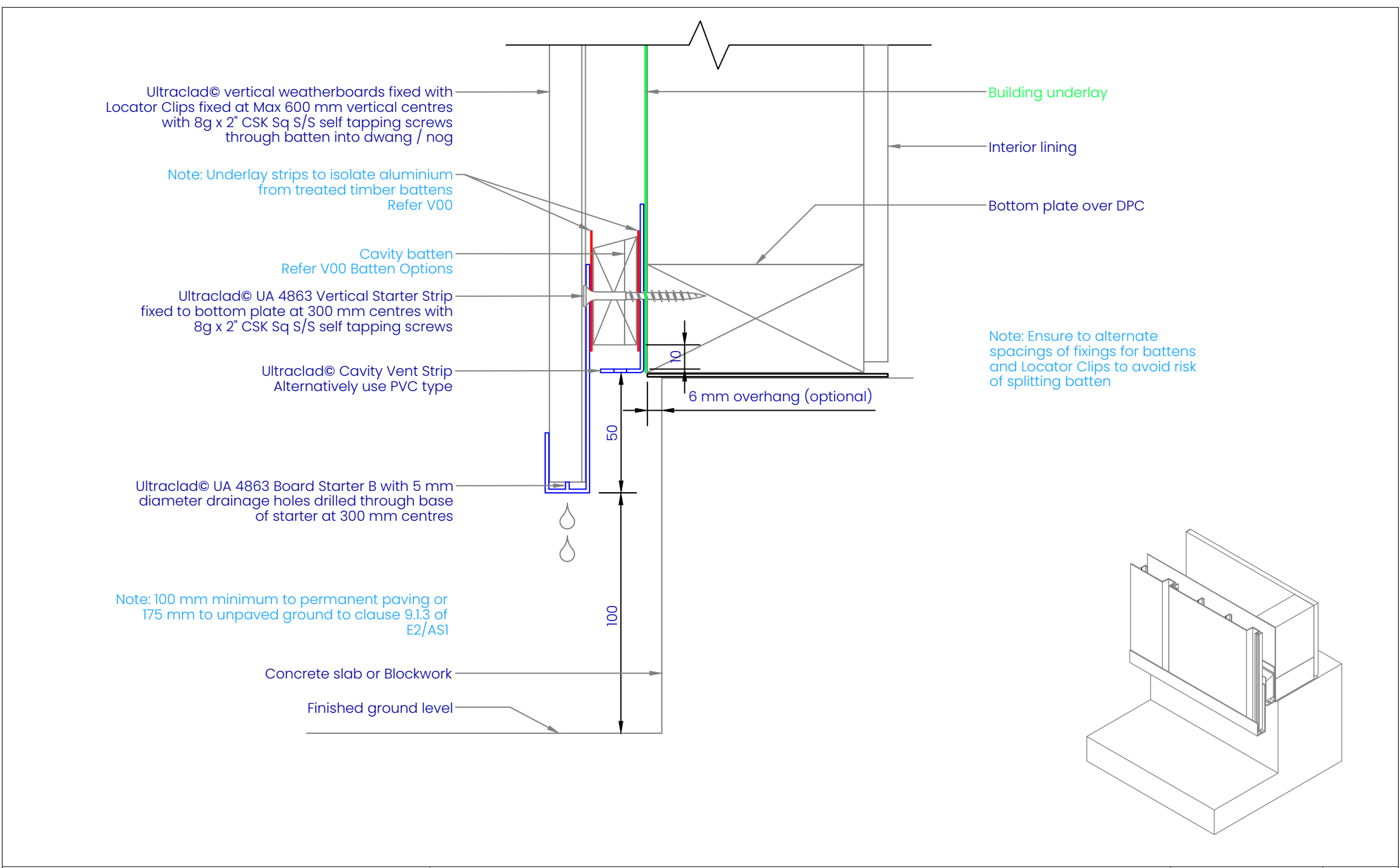
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V03

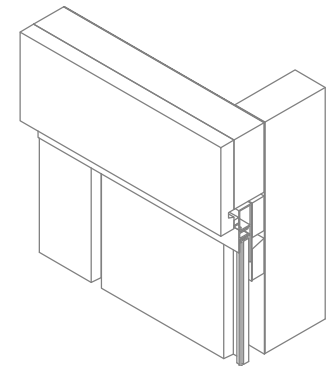
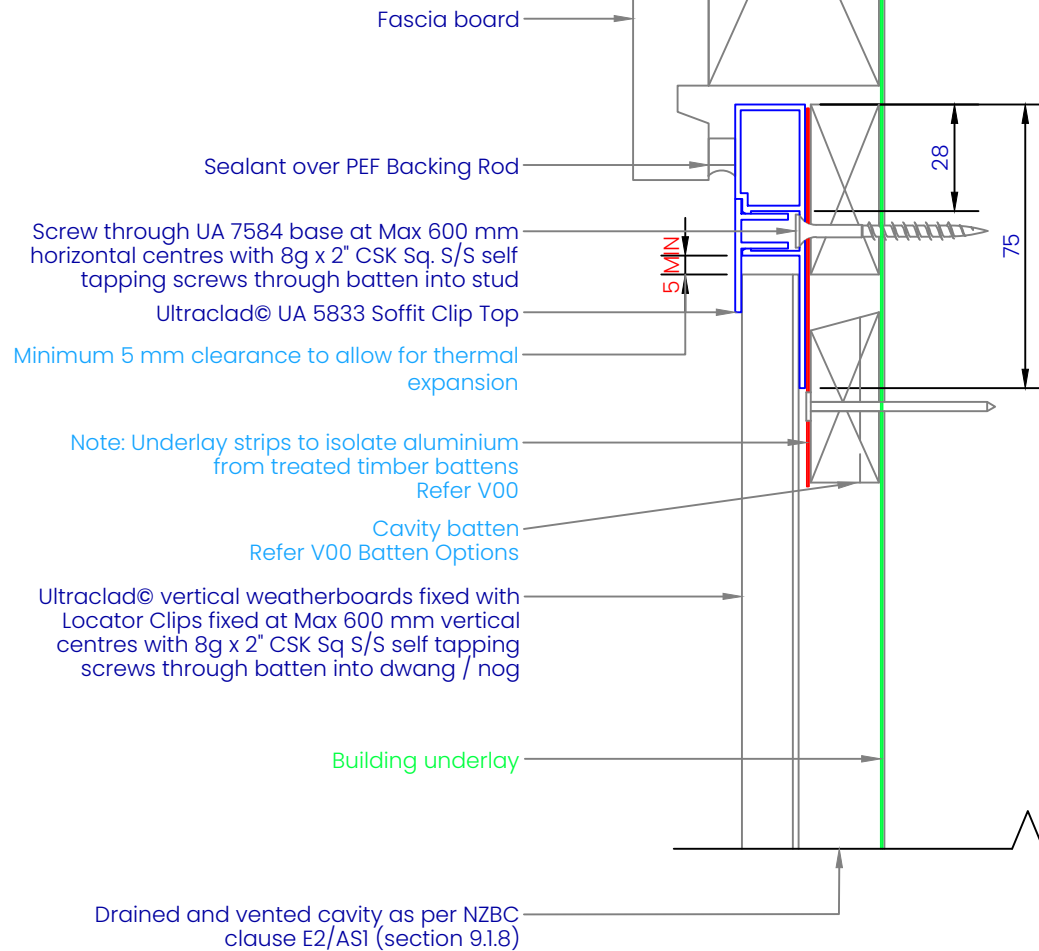
90 DEG CORNER CAP

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Note: Ensure to alternate spacings of fixings for battens and Locator Clips to avoid risk of splitting batten



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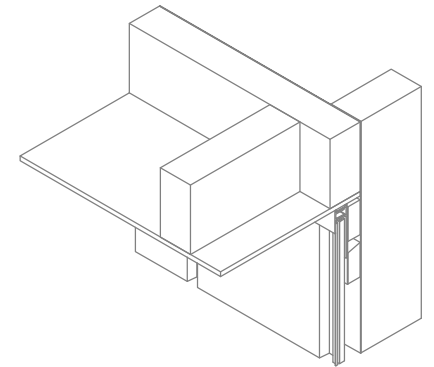
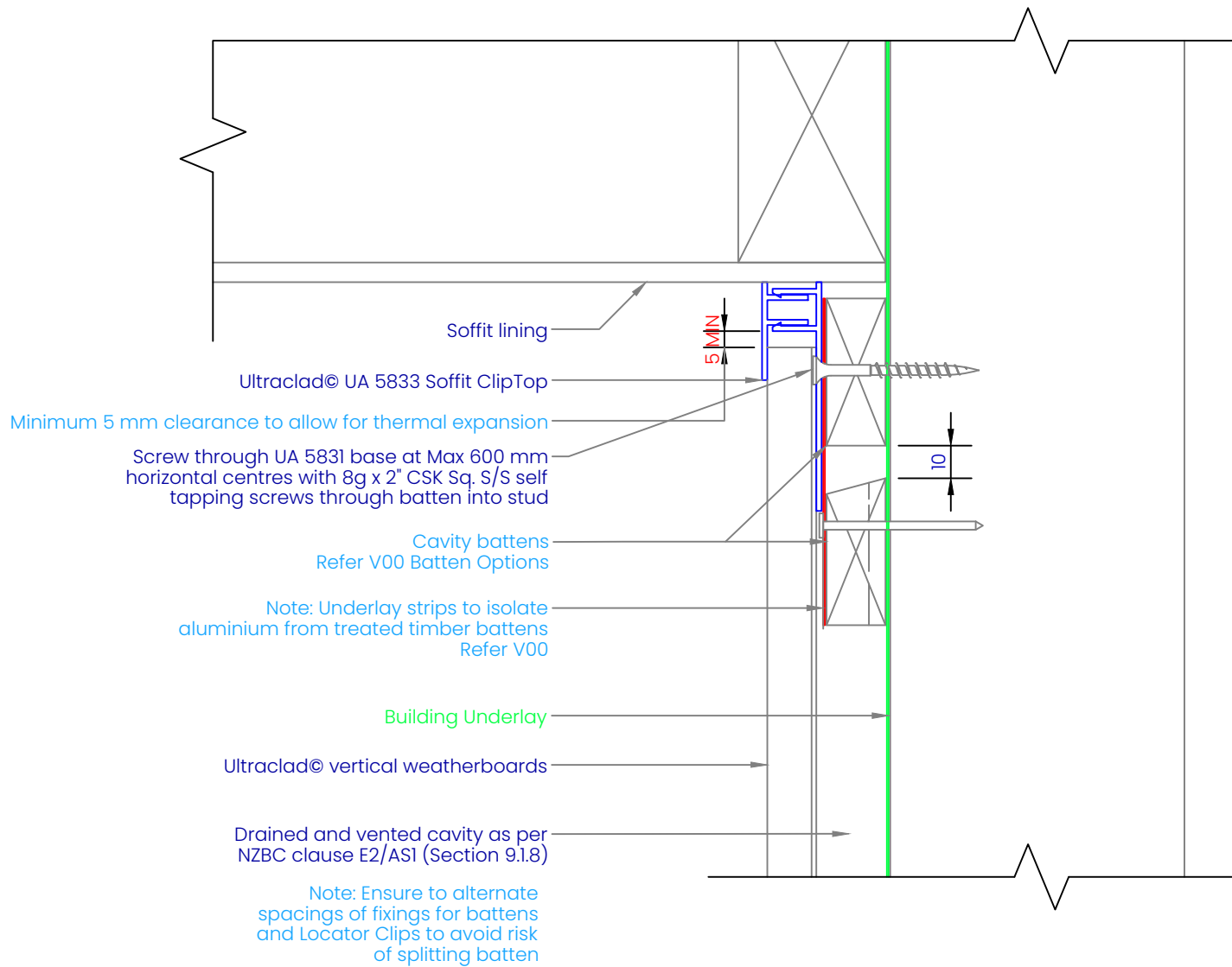
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V05

NO SOFFIT DETAIL ON CAVITY

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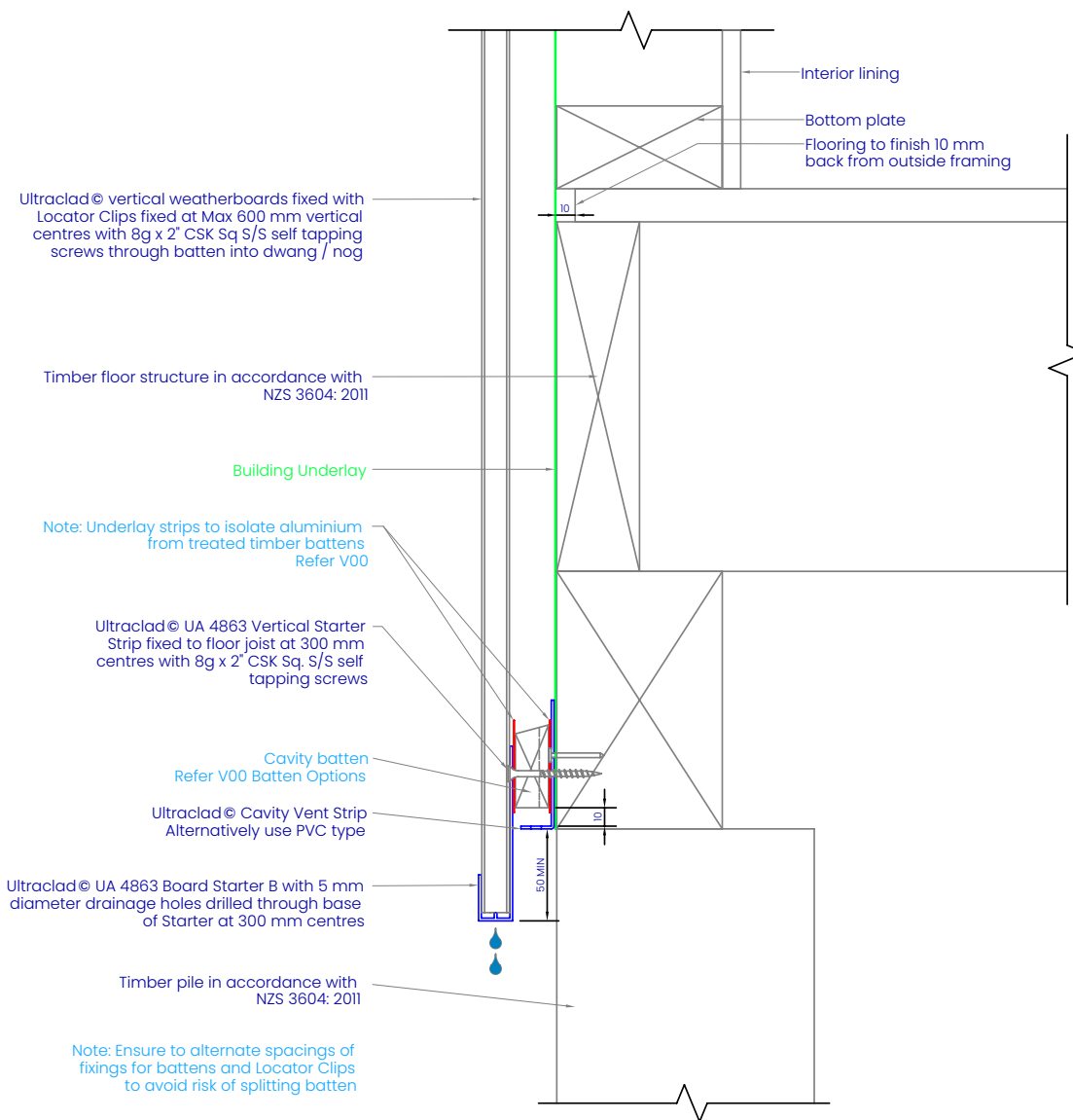
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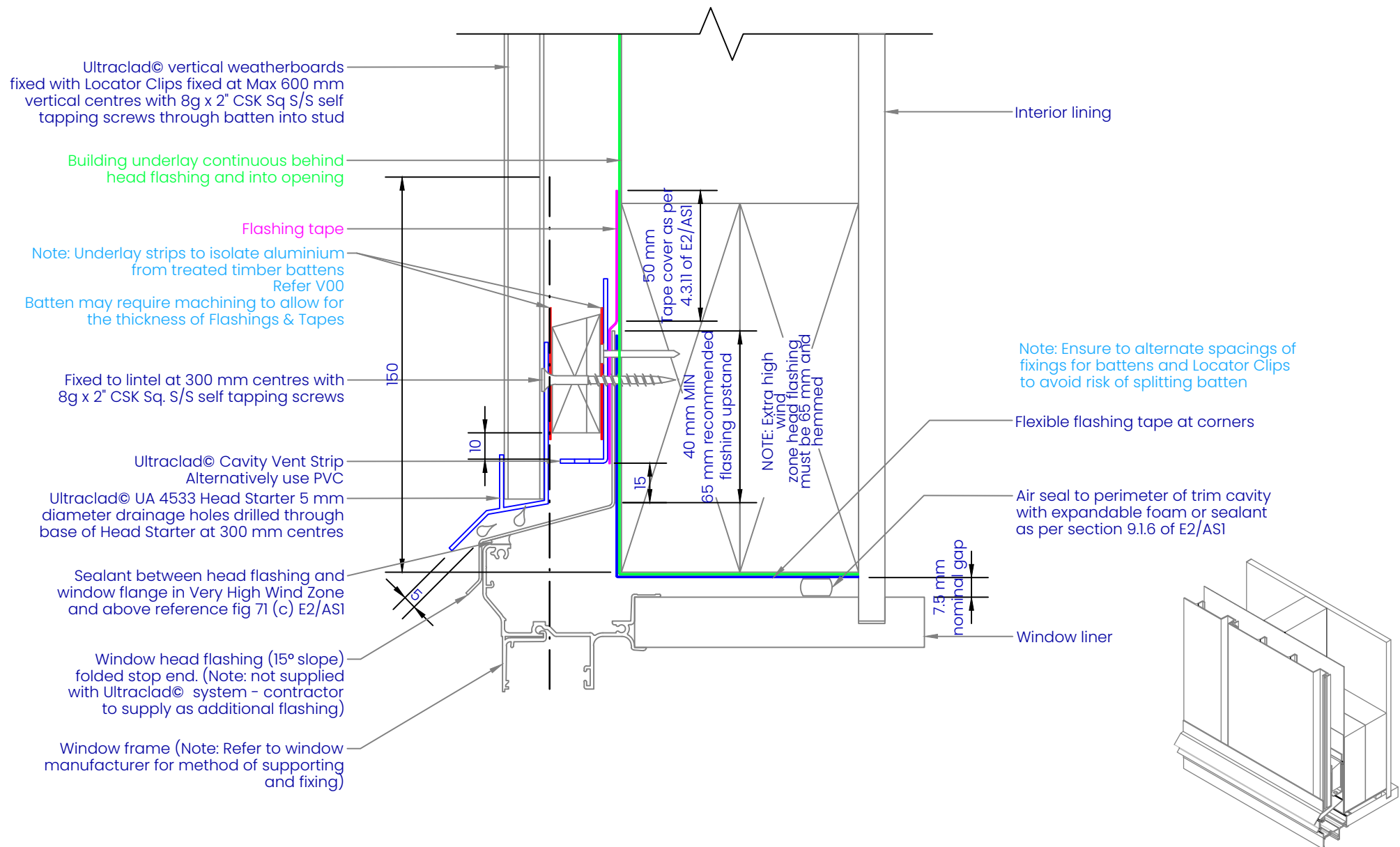
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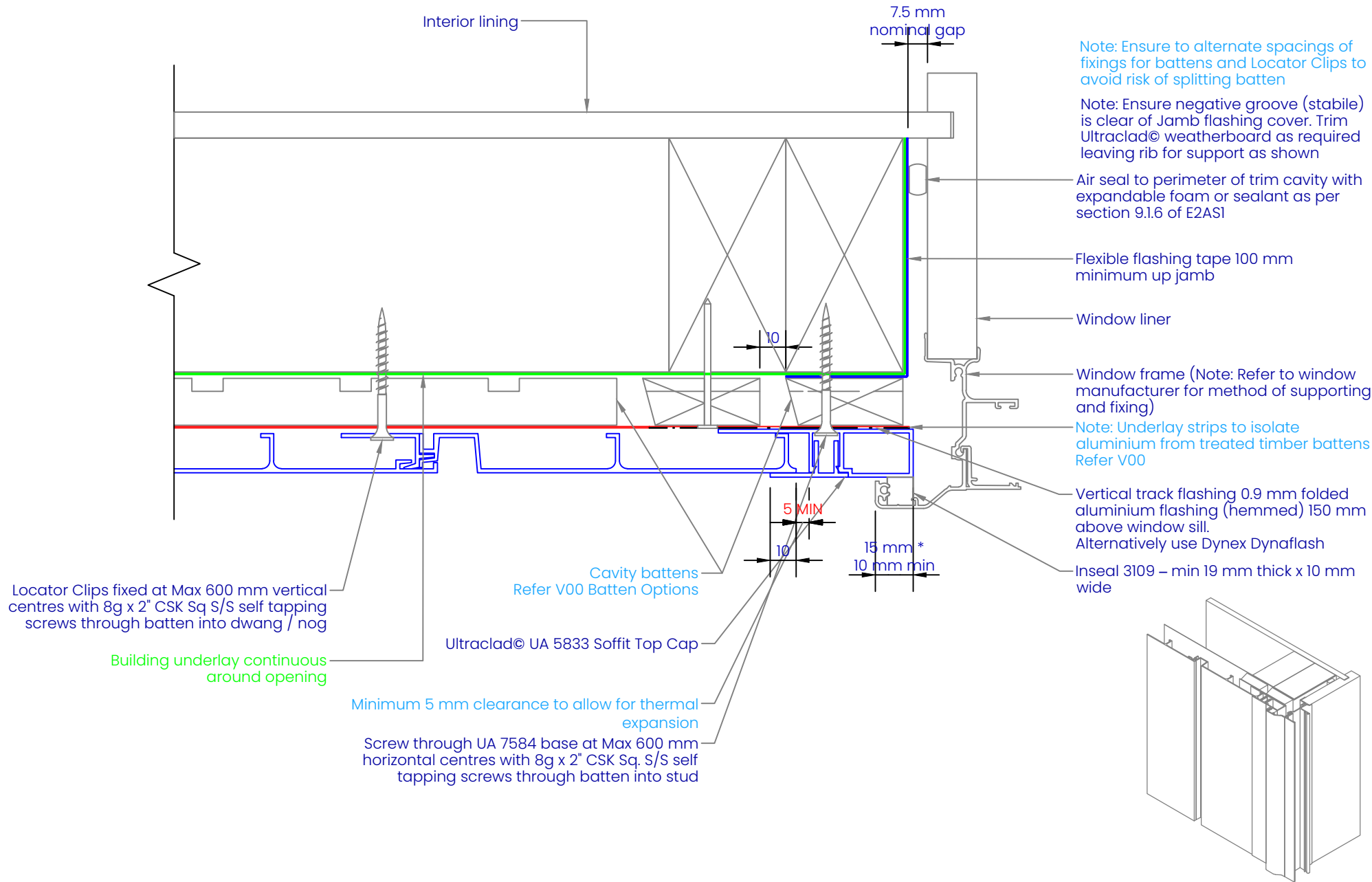
V06 SOFFIT DETAIL ON CAVITY

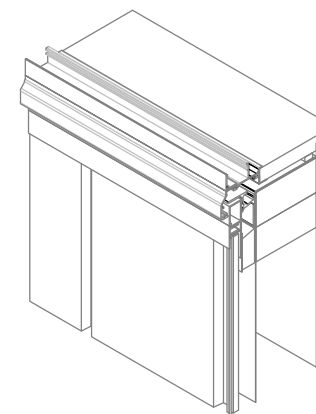
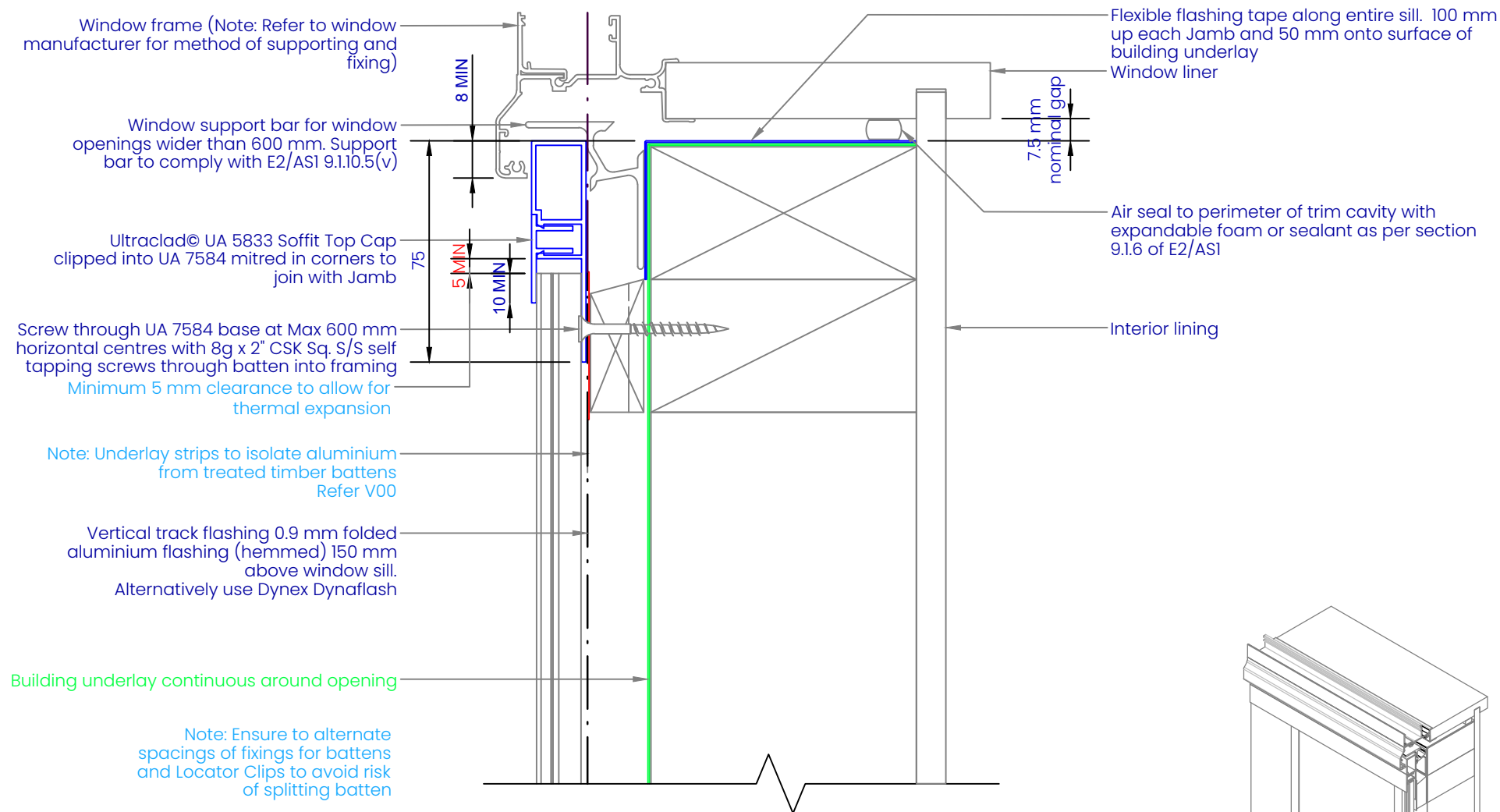
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V10

WINDOW SILL ON CAVITY

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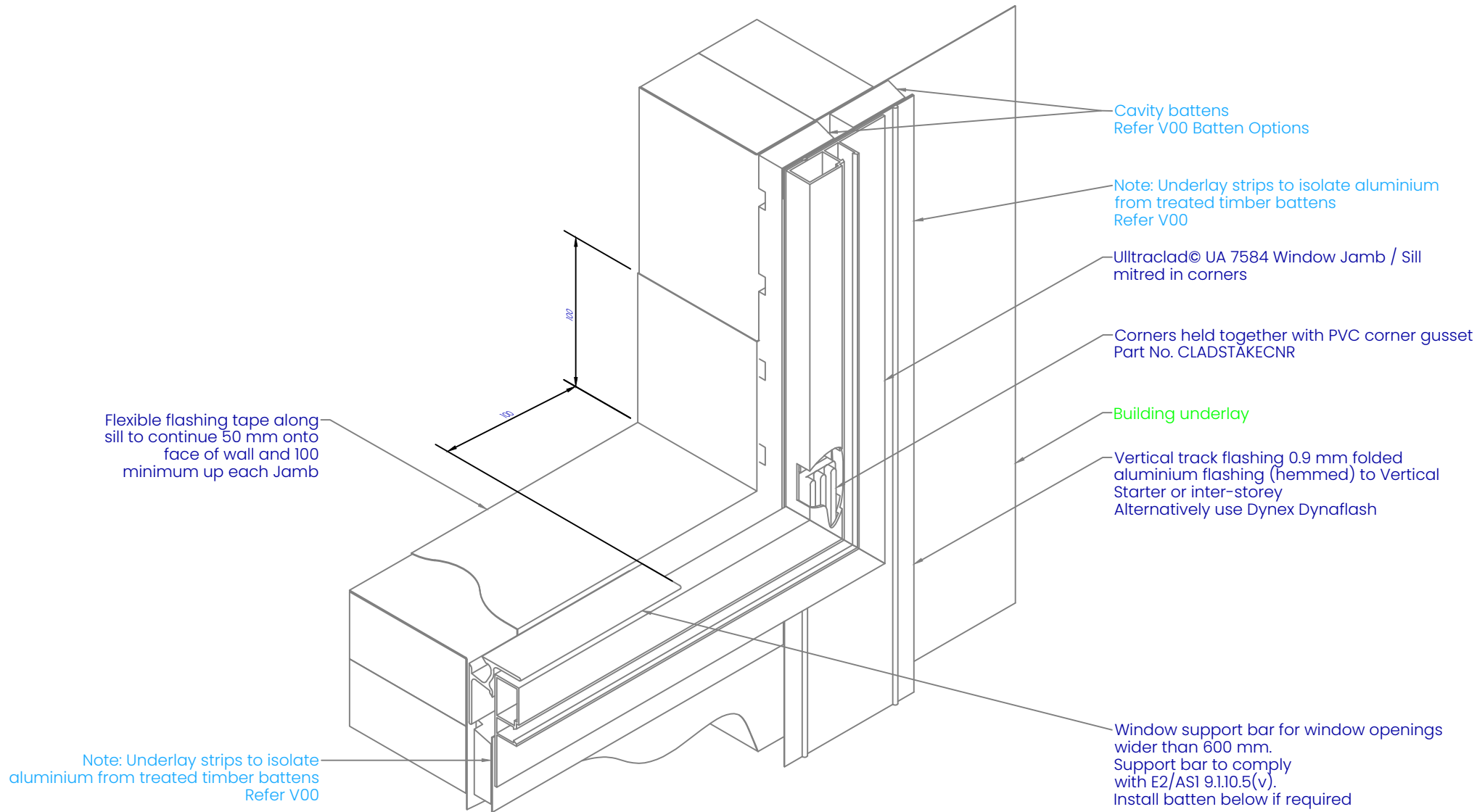
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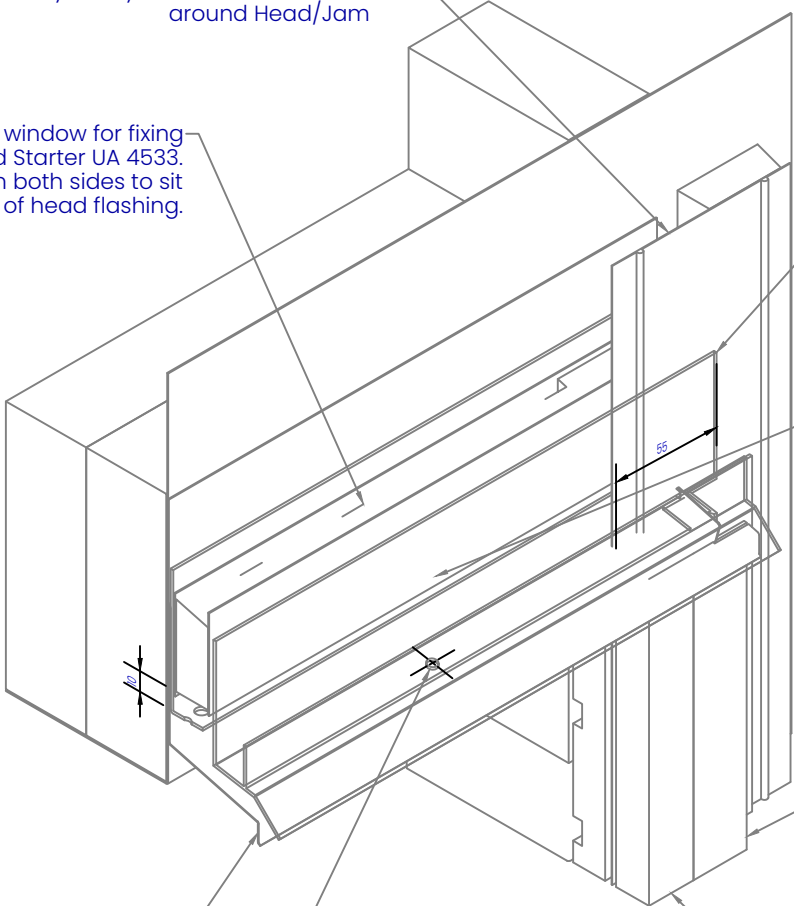
V11 SILL-JAMB ON CAVITY

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Vertical track flashing 0.9 mm folded aluminium flashing (hemmed) to 150 mm above window head.
Alternatively use Dynex Dynafash - Trimmed to fit around Head/Jam

Battens above window for fixing window head Starter UA 4533.
Outer batten both sides to sit inside stopend of head flashing.



Ultraclad® UA 4533 Head Starter

Ultraclad® Cavity Vent Strip
Alternatively use PVC

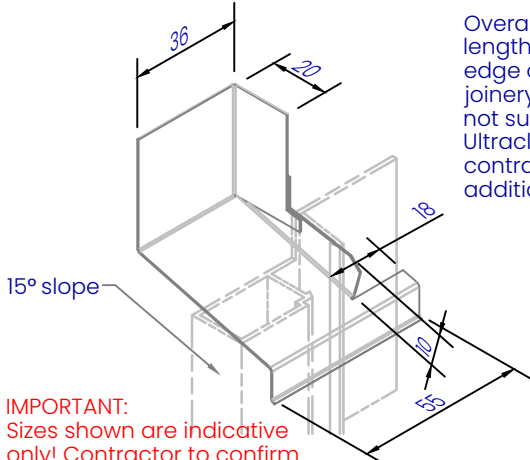
Ultraclad® UA 5833 Soffit Clip Top

Ultraclad® UA 7584 Jamb Flashing

Window Head Flashing (15° slope) folded stop end. (Note: not supplied with Ultraclad® system - contractor to supply as additional flashing)

Ultraclad® UA 4533 Head Starter 5 mm diameter drainage holes drilled through base of Head Starter at 300 mm centres

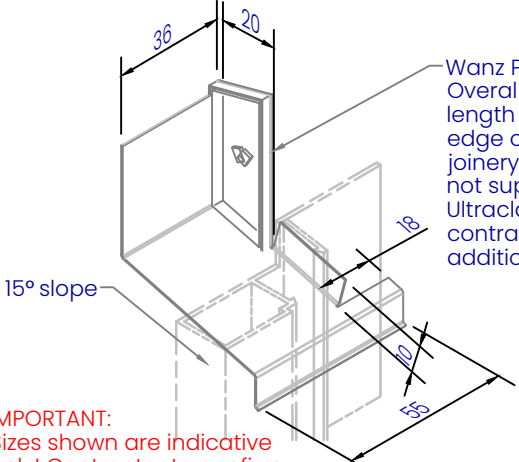
Window Head Flashing Option 1 Cut & Fold Stop End (1 : 2)



Overall Head Flashing length = +40 mm past edge of window and door joinery on each side. (Note: not supplied with Ultraclad® system - contractor to supply as additional flashing)

IMPORTANT:
Sizes shown are indicative only! Contractor to confirm onsite as joinery suites may vary

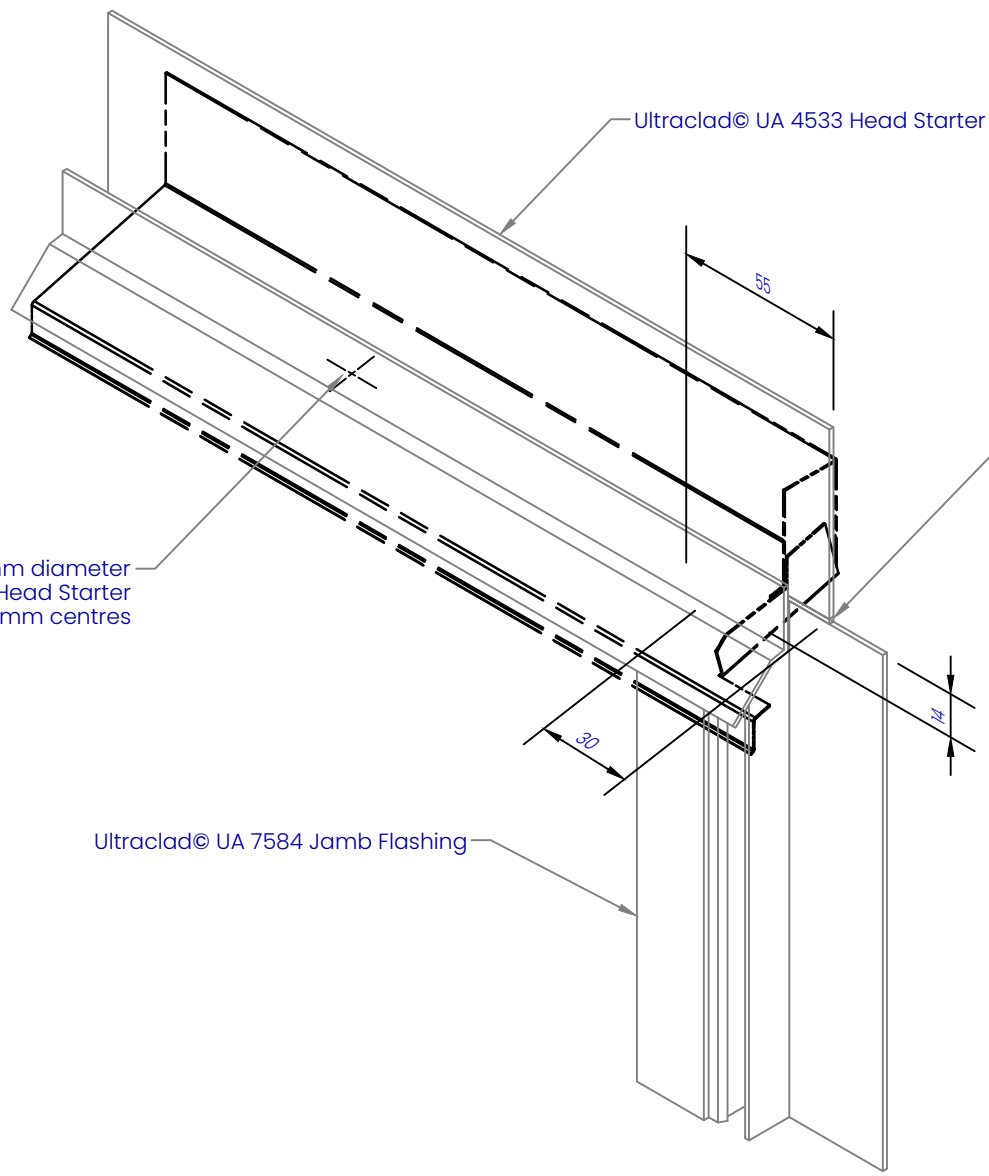
Window Head Flashing Option 1 Wanz Plastic Stop End Cap (1 : 2)



Wanz Plastic Stop End
Overall Head Flashing length = +40 mm past edge of window and door joinery on each side. (Note: not supplied with Ultraclad® system - contractor to supply as additional flashing)

IMPORTANT:
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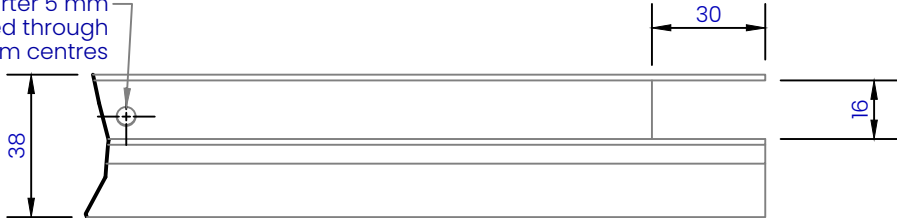
IMPORTANT:
Sizes shown are indicative only!
Contractor to confirm onsite as
joinery suites may vary.

Applying sealant before fitting UA 4533
sealant at facade

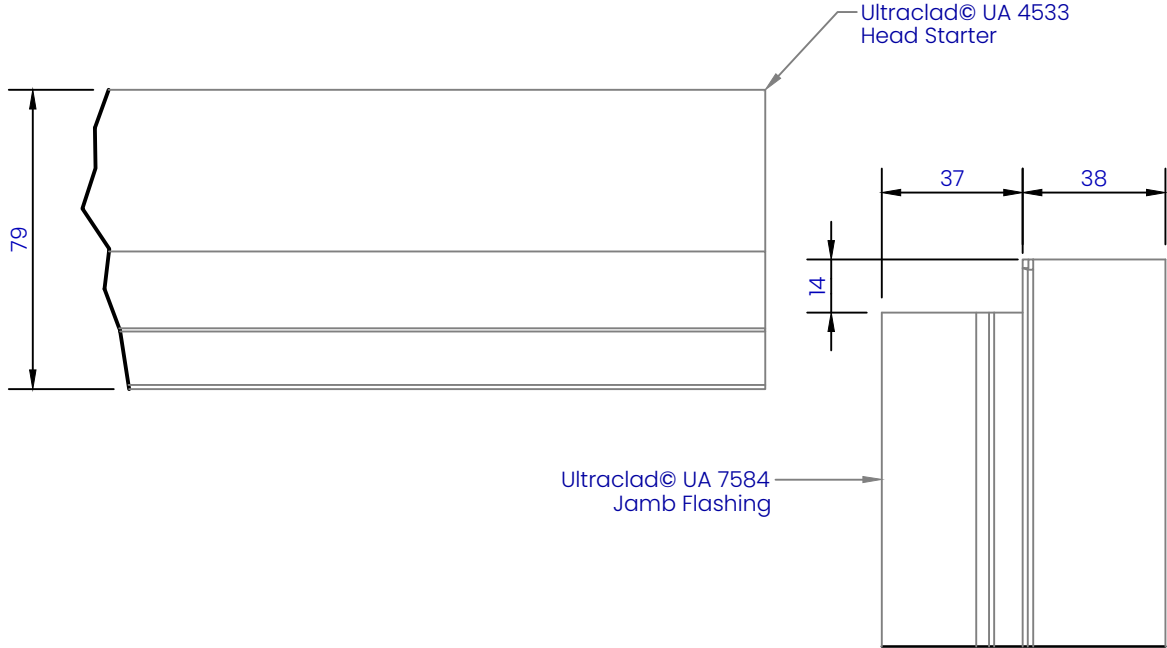
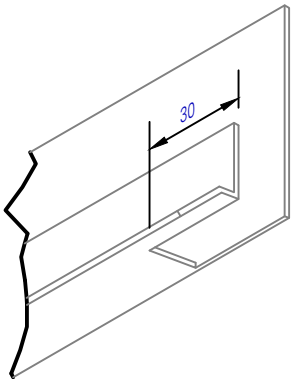
Note: Ultraclad® UA 4533 Head Starter to extend
40 mm past edge of window or door joinery.
Building underlay, flashing tape and UA 5833
omitted for clarity

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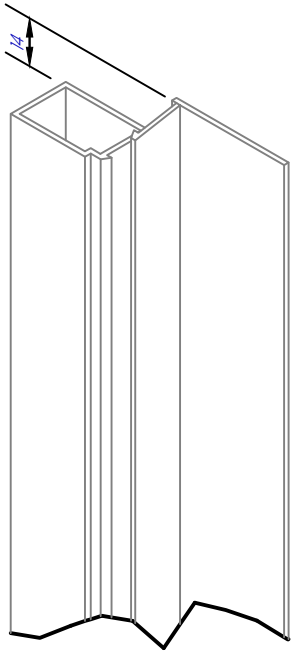
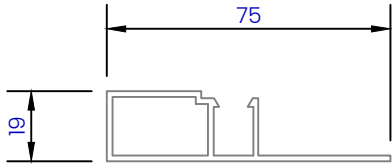
Ultraclad® UA 4533 Head Starter 5 mm diameter drainage holes drilled through base of Head Starter at 300 mm centres



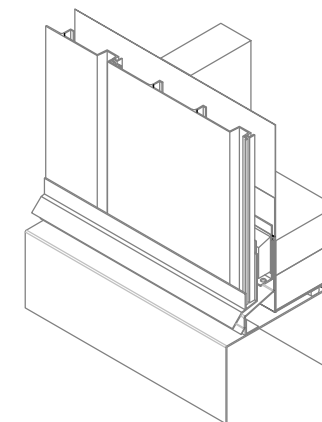
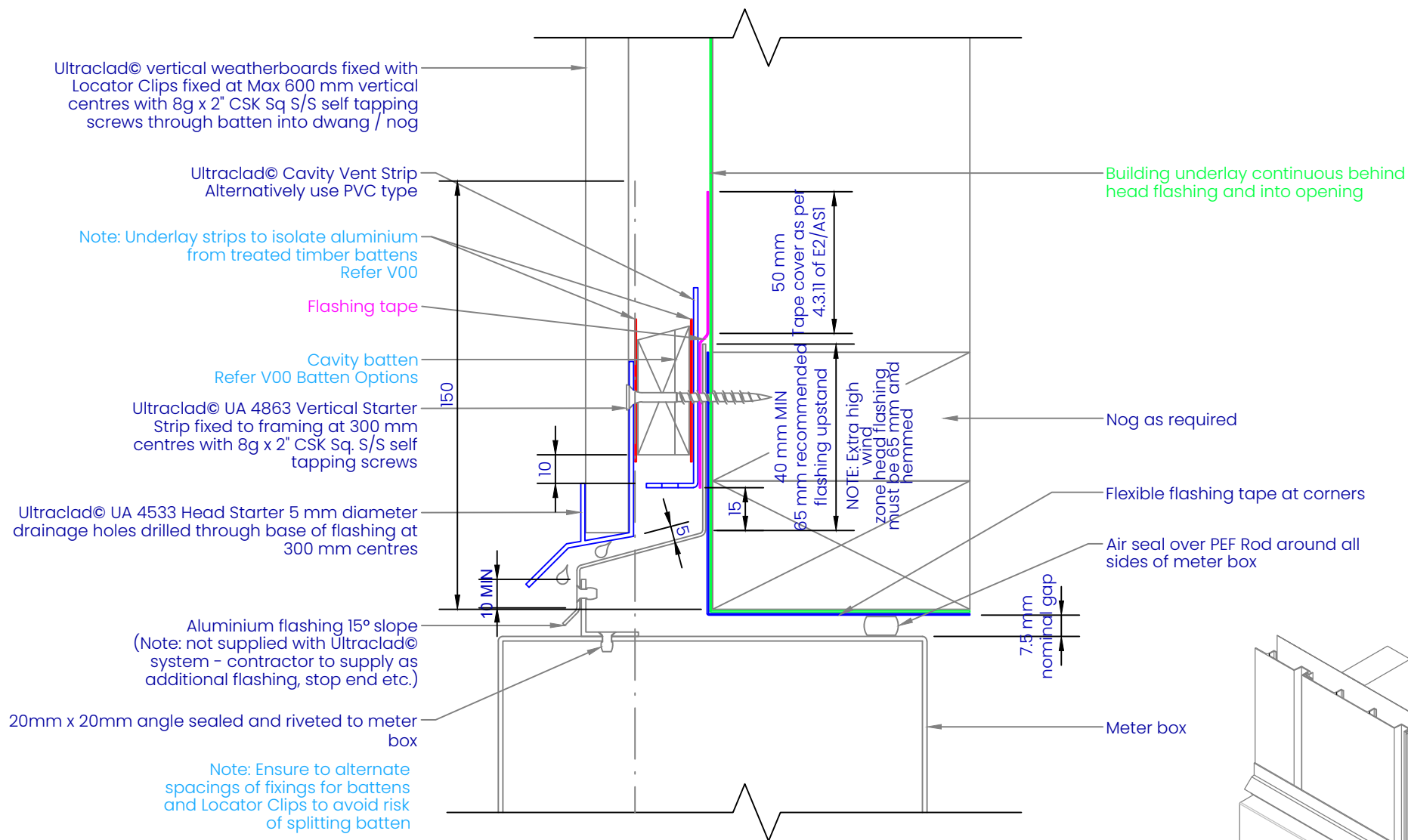
IMPORTANT:
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Ultraclad® UA 7584
Jamb Flashing



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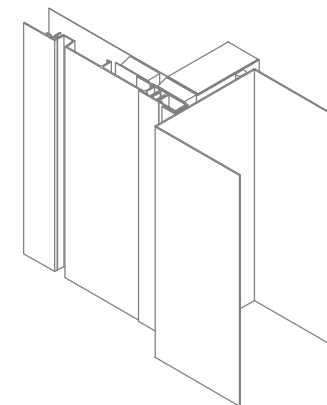
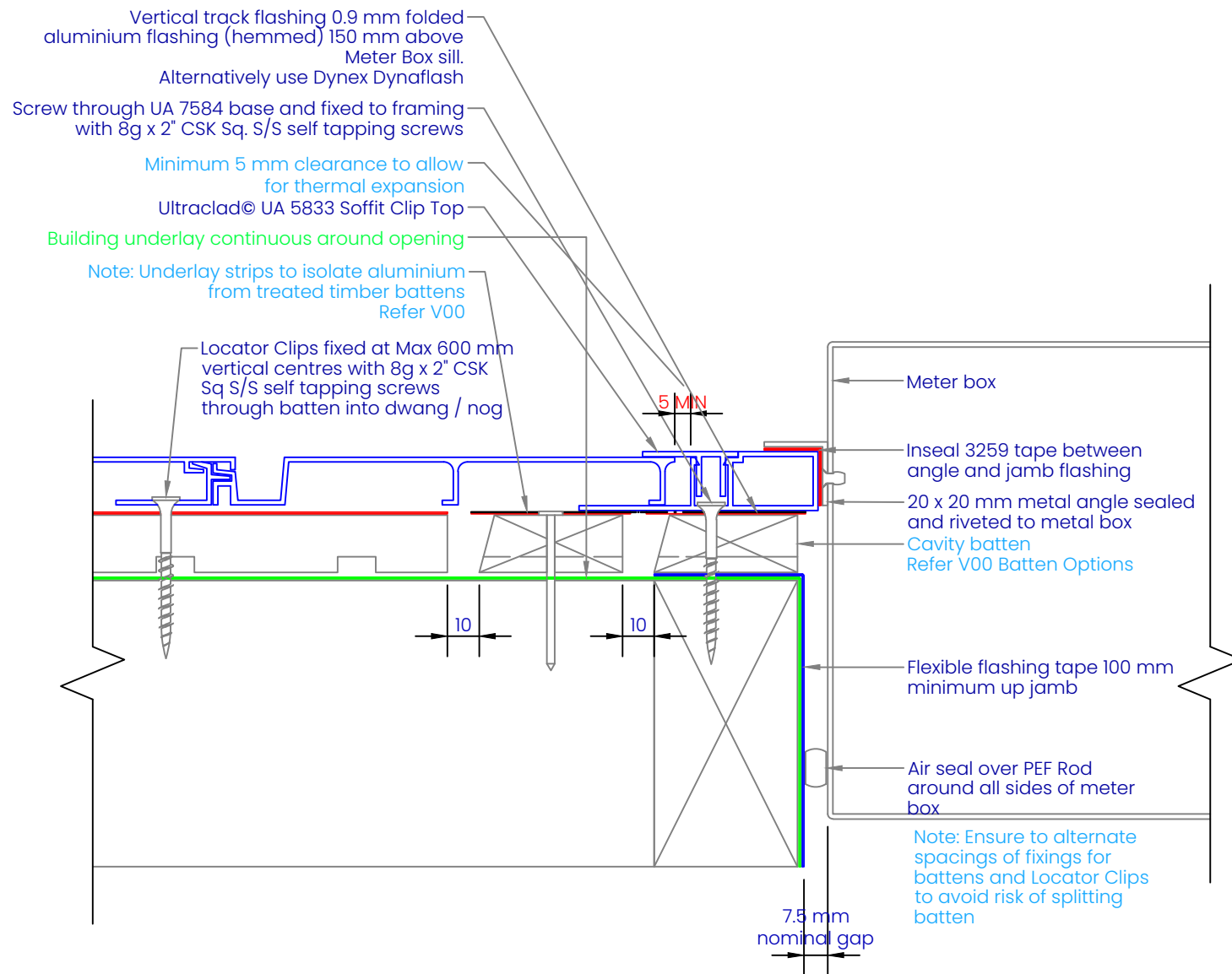
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V15

METER BOX HEAD ON CAVITY

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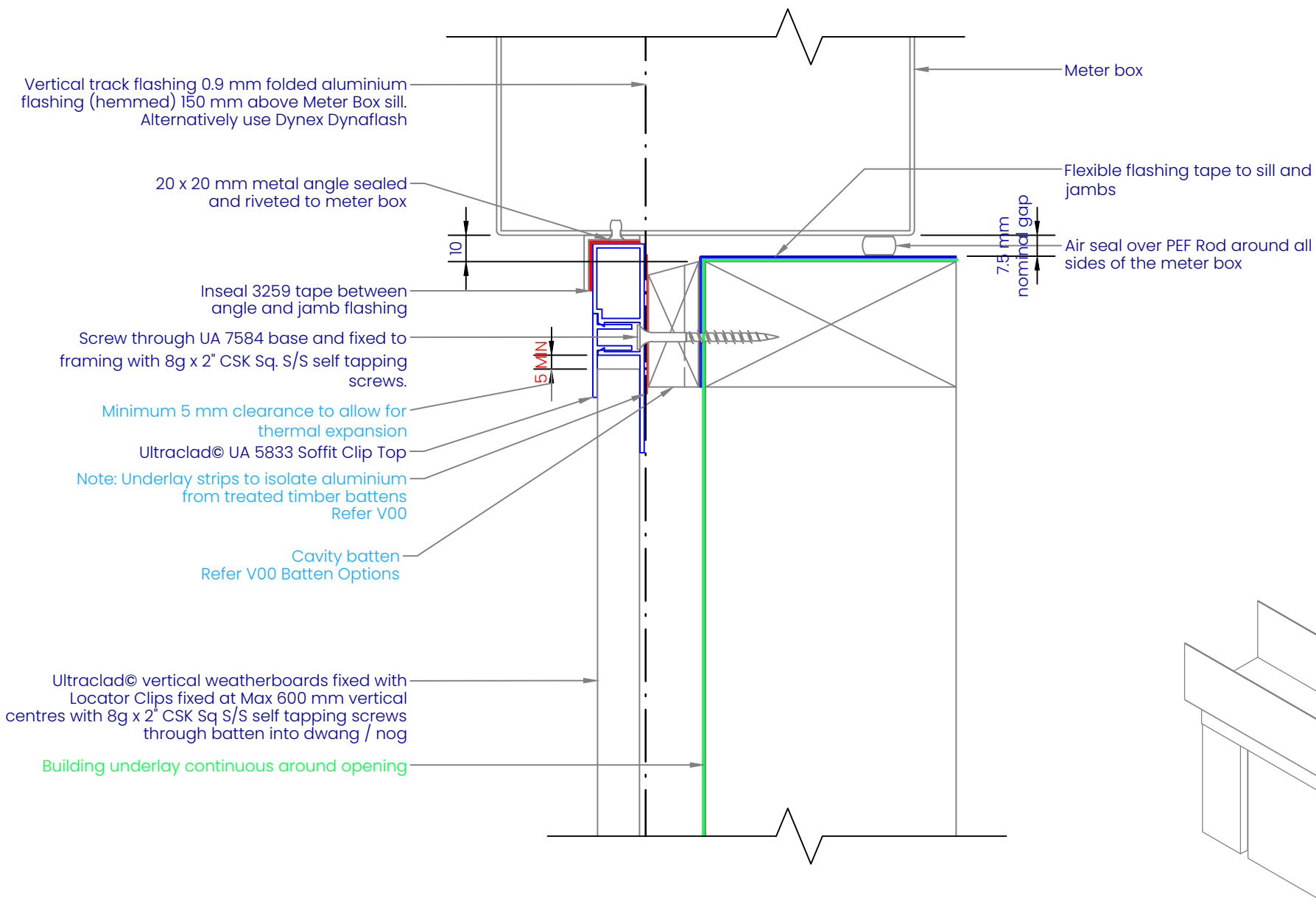
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V16

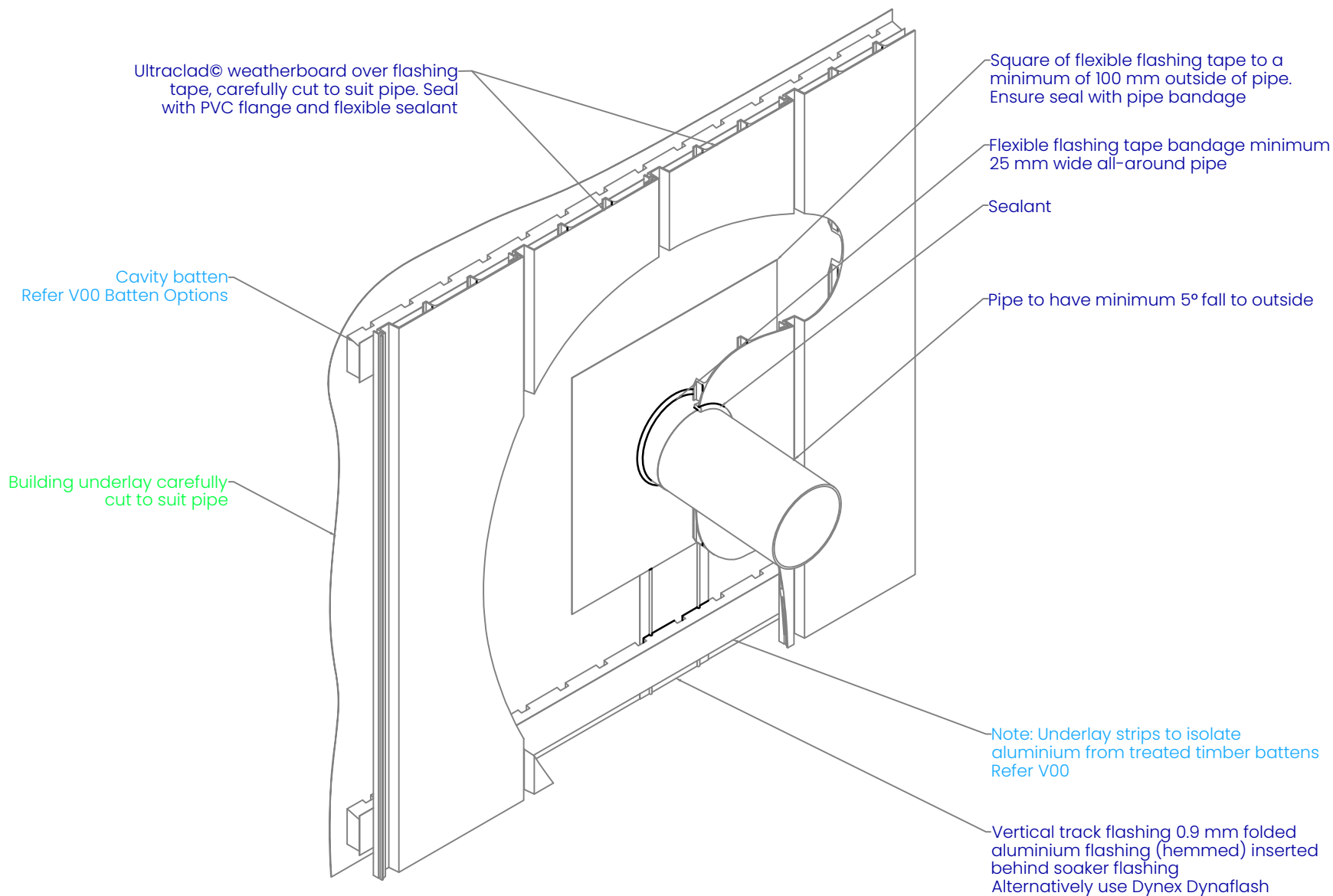
METER BOX JAMB ON CAVITY

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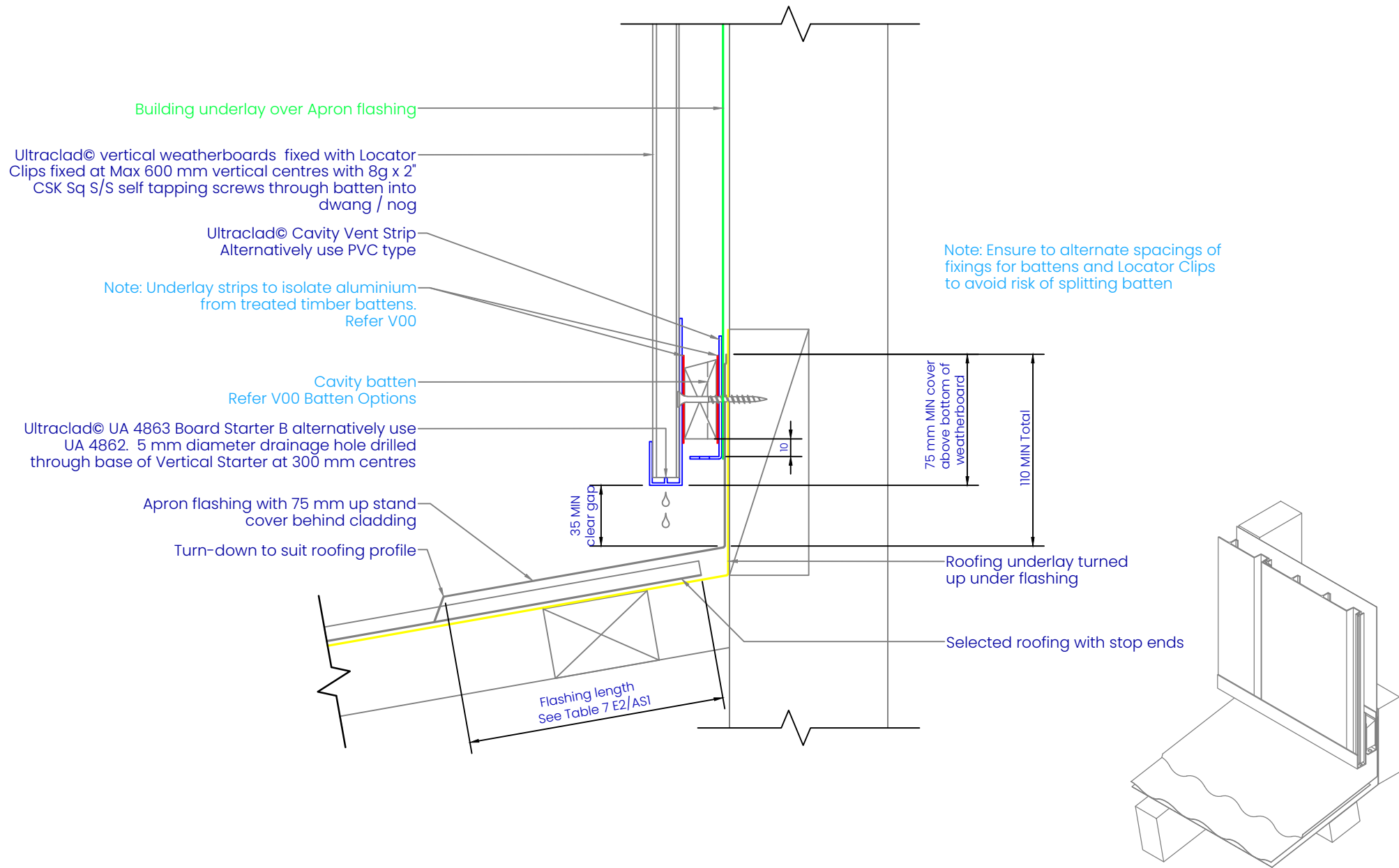
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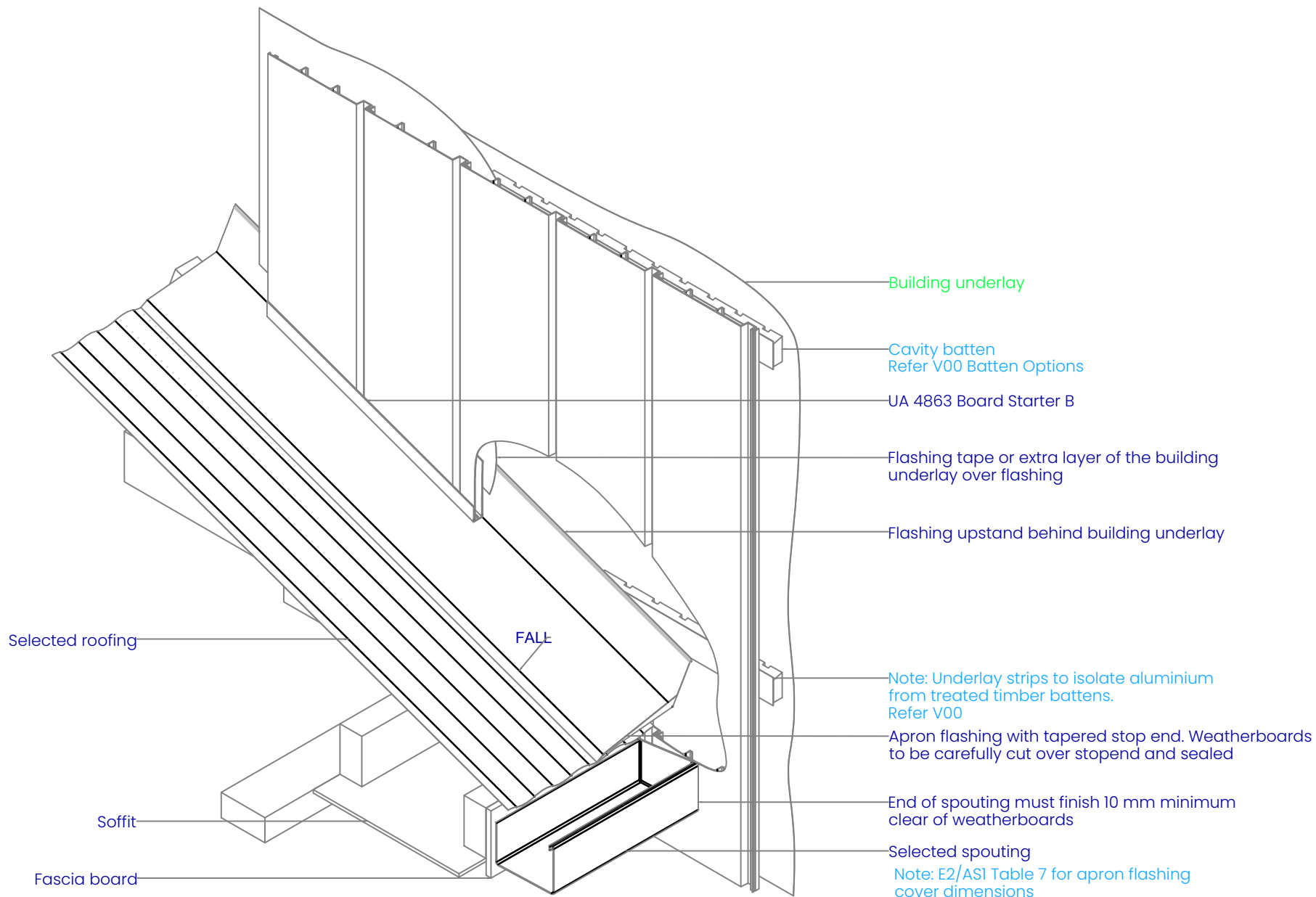
V18 PIPE PENETRATION ON CAVITY

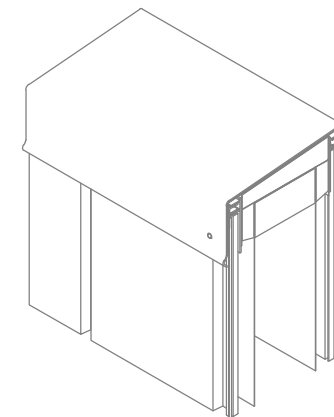
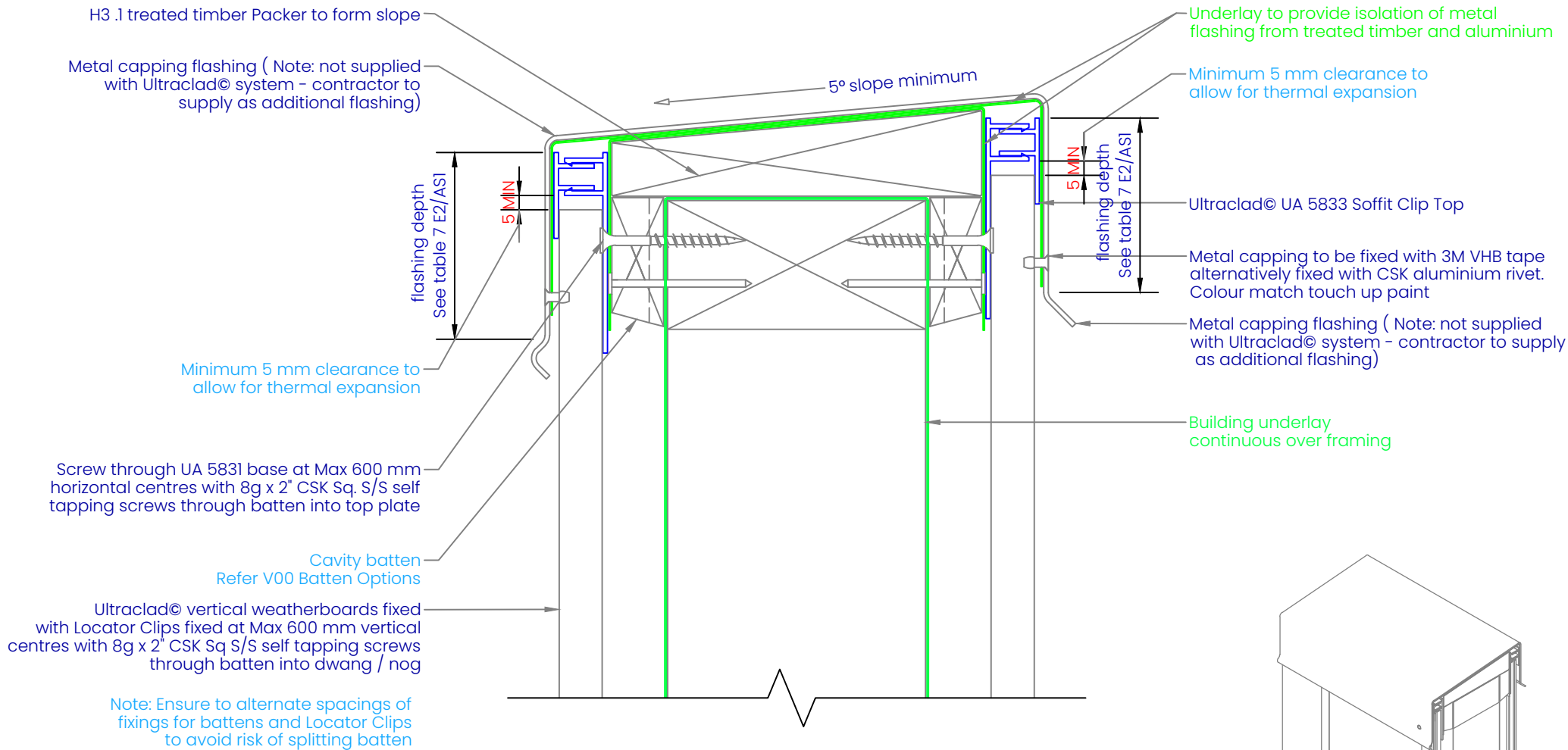
Building Systems: Vertical Weatherboard Cavity System

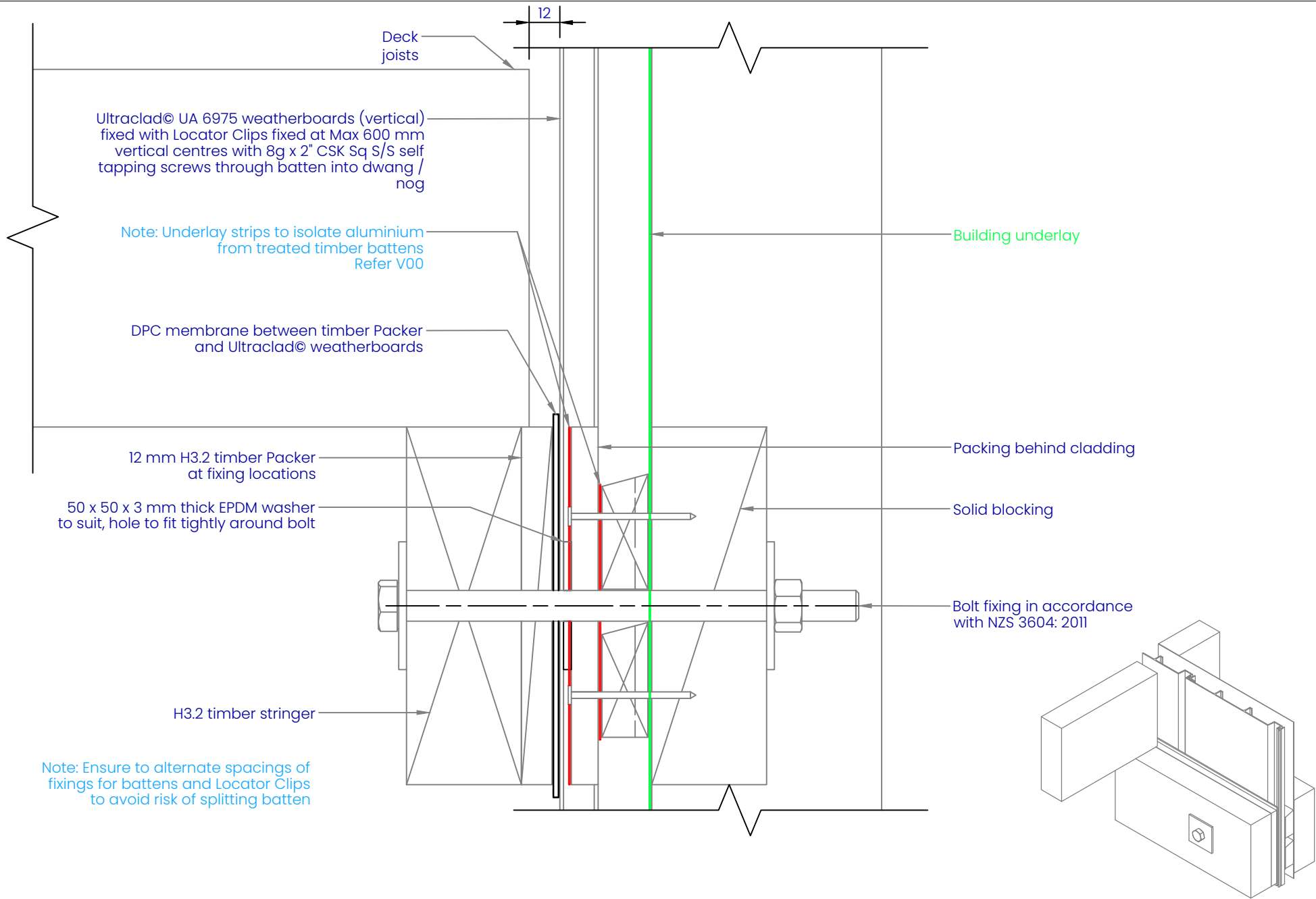
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V22

DECK JUNCTION ON CAVITY

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Note: Ensure to alternate spacings of fixings for battens and Locator Clips to avoid risk of splitting batten

Ultraclad® vertical weatherboards fixed with Locator Clips fixed at Max 600 mm vertical centres with 8g x 2" CSK Sq S/S self tapping screws through batten into dwang / nog

Building underlay

Cavity batten
Refer V00 Batten Options

Flashing tape

Note: Underlay strips to isolate aluminium from treated timber battens
Refer V00

Ultraclad® UA 4863 Vertical Starter Strip fixed to framing at 300 mm centres with 8g x 2" CSK Sq S/S self tapping screws

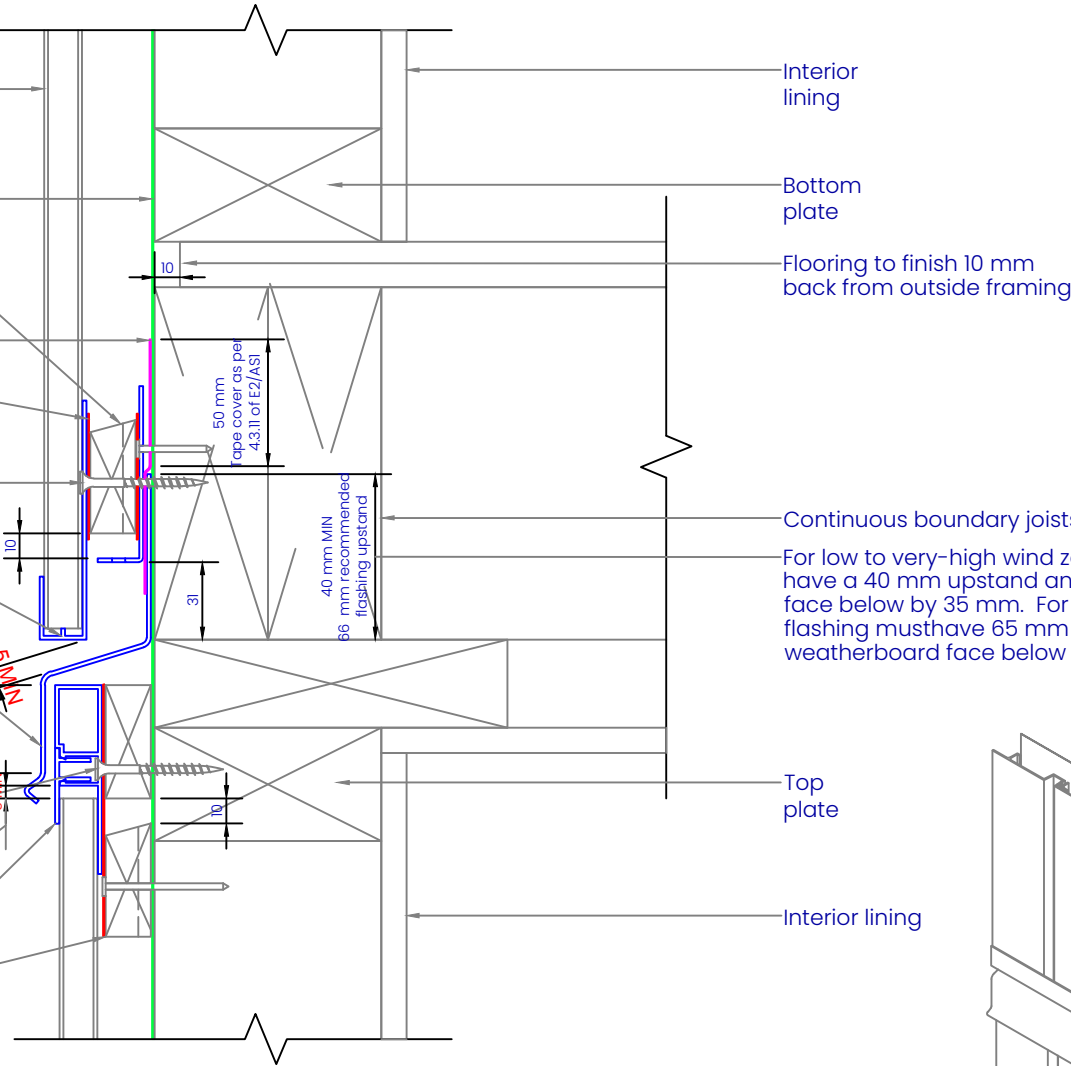
Ultraclad® UA 4863 Board Starter B with 5 mm diameter drainage holes drilled through base of Starter at 300 mm centres

Ultraclad® UA 7919 Inter-Storey Flashing

Screw through UA 7584 base at Max 600 mm horizontal centres with 8g x 2" CSK Sq. S/S self tapping screws through batten into frame
Minimum 5 mm clearance to allow for thermal expansion

Ultraclad® UA 5833 Soffit Clip Top
Cavity batten
Refer V00 Batten Options

Note: this detail is required to limit cavities to 2 storeys or 7 m Max - Refer E2/AS1 clause 9.1.9.4



Interior lining

Bottom plate

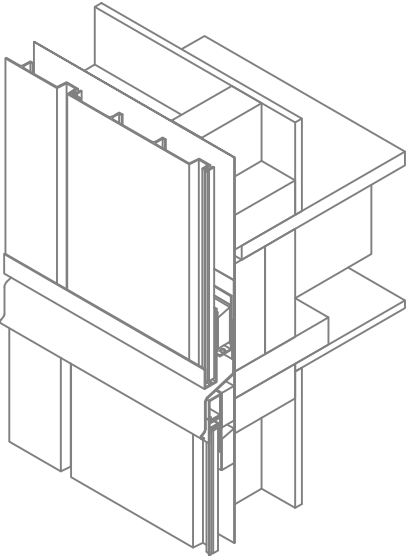
Flooring to finish 10 mm back from outside framing

Continuous boundary joists

For low to very-high wind zones the 'Z' flashing must have a 40 mm upstand and overlap the weatherboard face below by 35 mm. For extra-high wind zones the 'Z' flashing must have 65 mm upstand and overlap the weatherboard face below by 60 mm

Top plate

Interior lining



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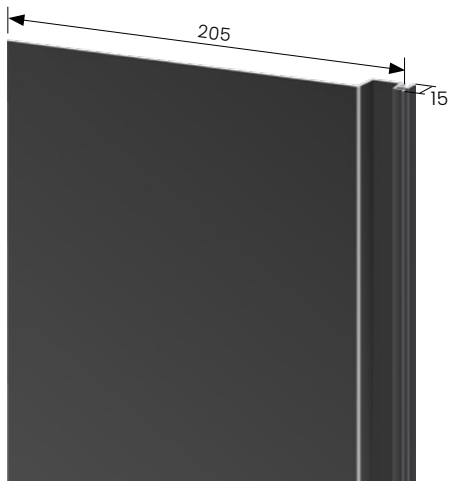
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V23

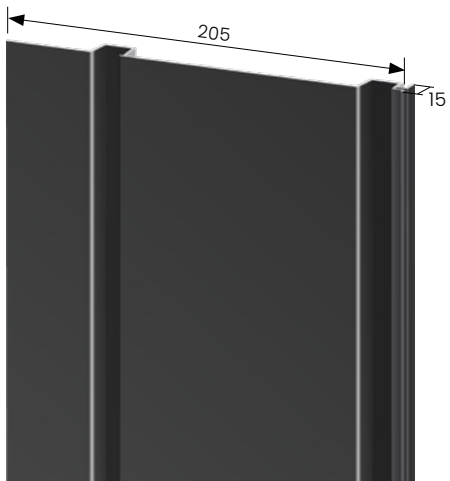
INTER-STOREY JUNCTION ON CAVITY

Building Systems: Vertical Weatherboard Cavity System

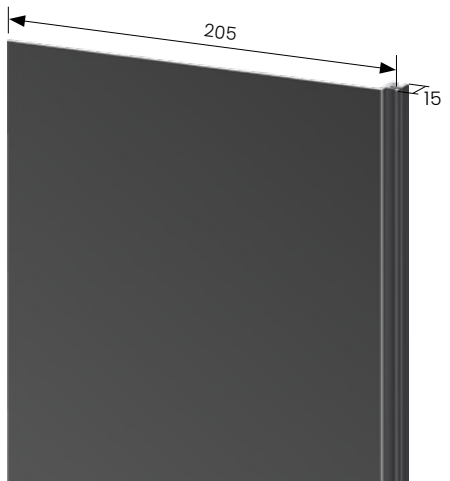
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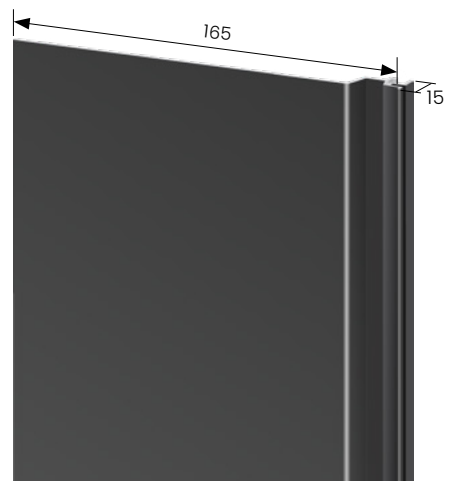
UA 6975 V Shadoline Board



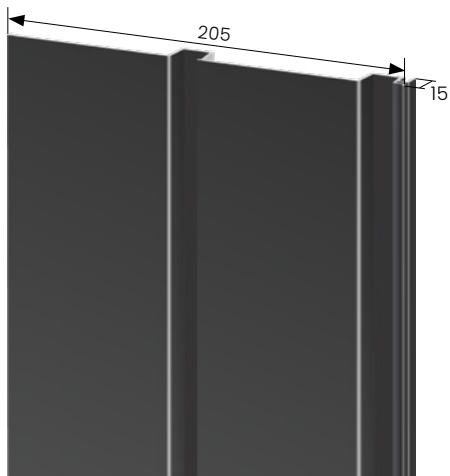
UA 7868 V Shado 140 Board



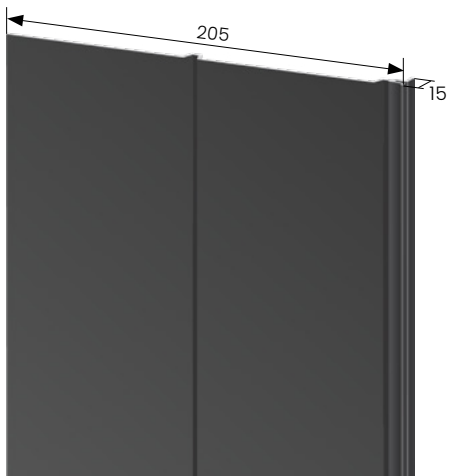
UA 7401 V Infinity Board



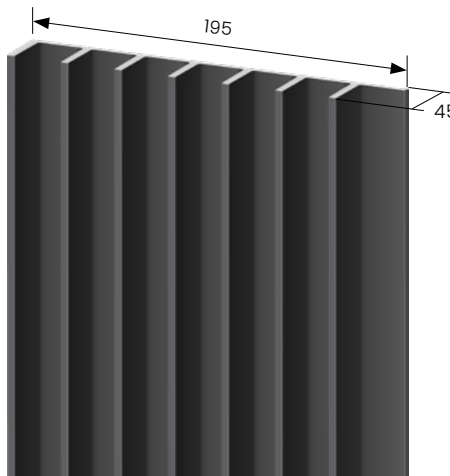
UA 7922 V Shiplap Board



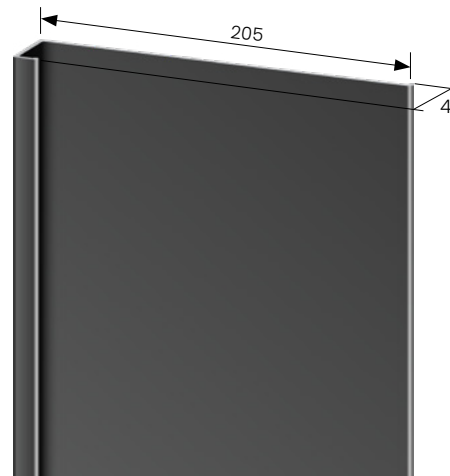
UA 7726 V Shado 100 Board



UA 7932 V UltraLine Board



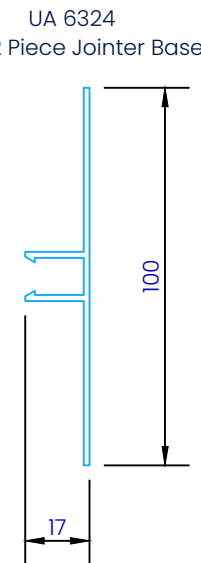
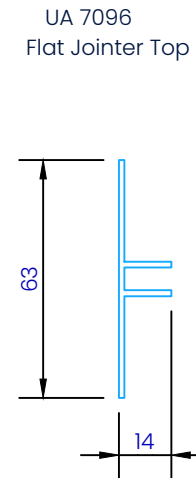
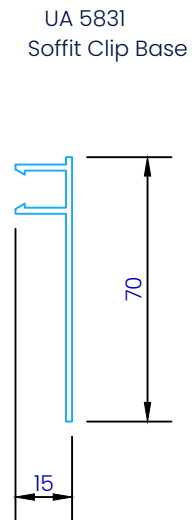
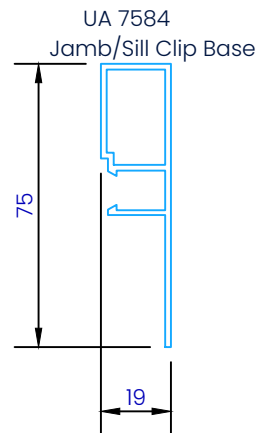
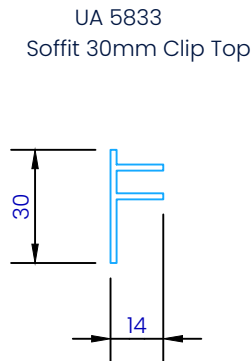
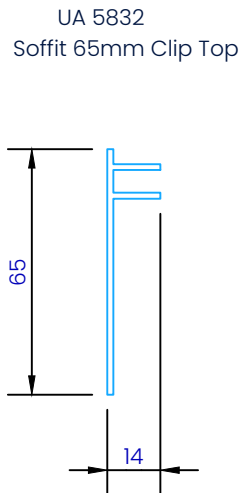
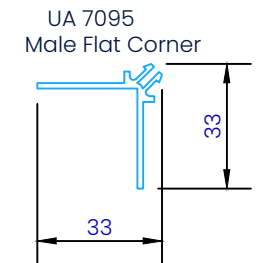
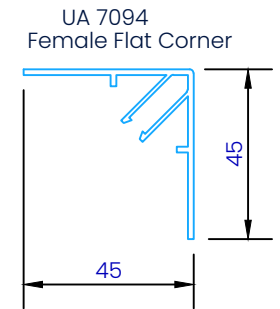
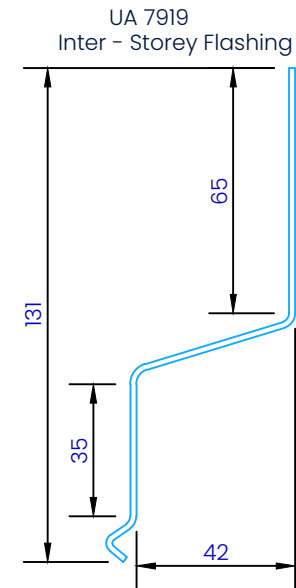
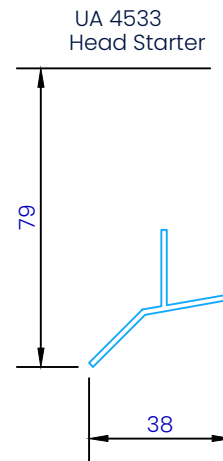
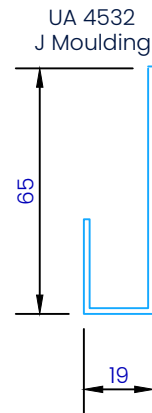
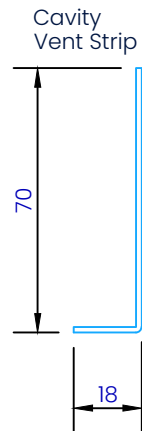
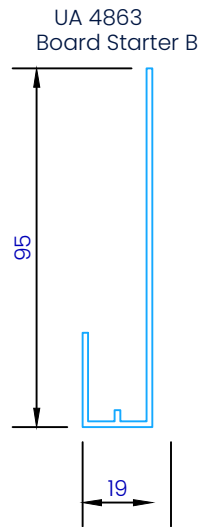
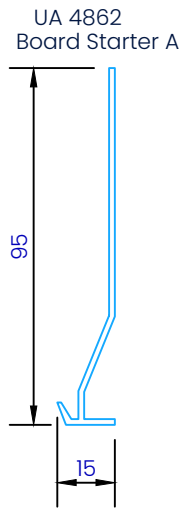
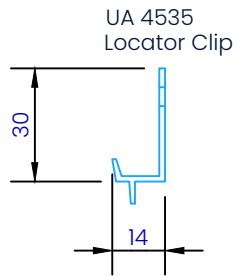
UA 7837 V Fin Board
*only available by special order



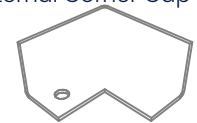
UA 7937 V UltraTray Board
*only available by special order

"Please note that our extrusion profiles may vary slightly in measurements due to the manufacturing process. While we strive for consistency, minor deviations may occur. Additionally, we reserve the right to make improvements or modifications to our products in order to enhance quality or functionality."

REVISION:	11
SCALE:	1 : 2 (@A4)
DATE:	2024
BRANZ APPRAISAL #796	



CLADCNRCAPE
External Corner Cap (1 : 3)



CLADCNRCAPI
Internal Corner Cap (1 : 3)



CLADSTAKECNR
Plastic Staking Corner (1 : 3)

